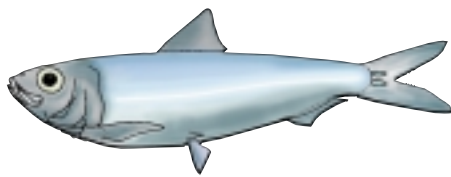
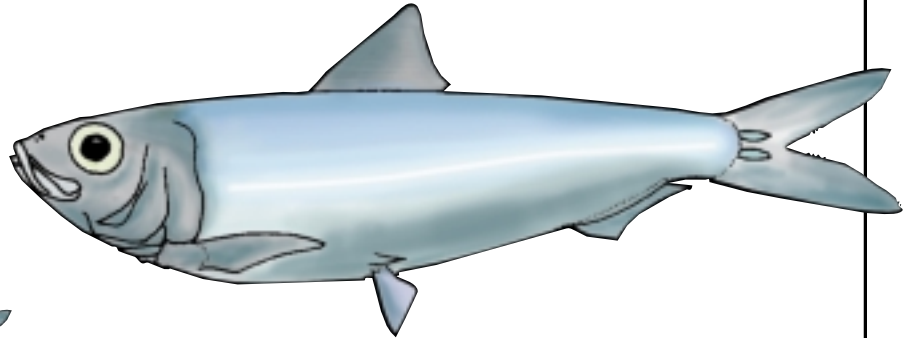


# GLOBEFISH



Food and Agriculture  
Organization of the  
United Nations



## Commodity Update

# SMALL PELAGICS

Extract from GLOBEFISH Databank - Prices - Exports - Imports - Catches - Consumptions

INFOPECA  
INFOFISH  
INFOPECHE  
INFOSAMAK  
EASTFISH  
INFOYU

July 2001

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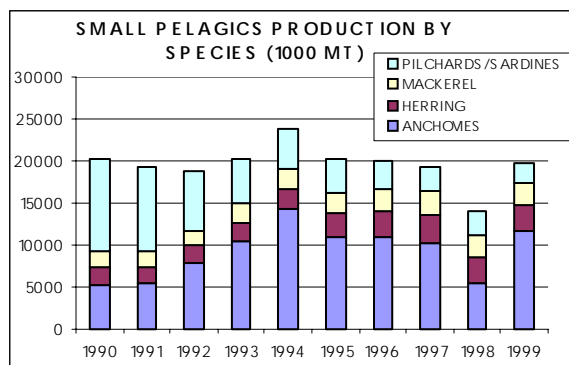
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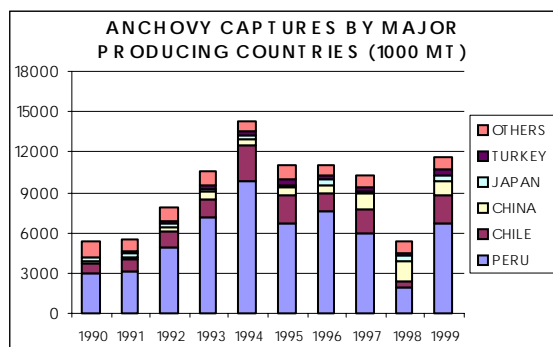
## SMALL PELAGICS



Data : refer to p. 90

In 1999 the production of small pelagics increased sharply (+40%) reaching 20.2 million MT, even overtaking (+5%) the pre-El Niño year (1997). The doubling of anchovy production is the reason behind the increase in the total production of small pelagics. In 1999, 57% of the total small pelagic production consisted of anchovies. In 1998, this share was 37%. The second main small pelagic species caught is herring, 3.2 million MT in 1999, the same as the previous year and representing 16% of the total small pelagic production in 1999. Mackerel\* production remained on the 1998 levels (2.6 million MT) and pilchard/sardine production dropped slightly (-12%) in 1999 to 2.4 million MT.

## ANCHOVIES

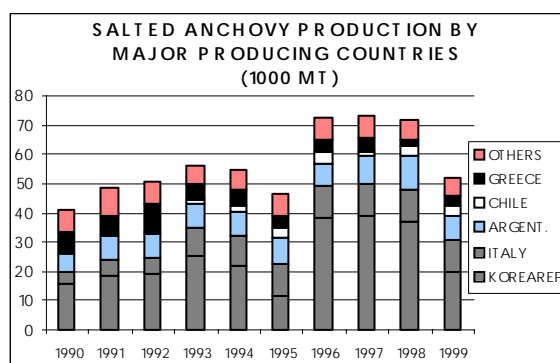


Data : refer to p. 88

Total anchovy production was 11.6 million MT in 1999, more than double the El Niño year (1998) and above (+14%) the 1997 level. Peru is by far the main anchovy producing country with an output of 6.8 million MT in 1999 indicating a doubling of production since the low results obtained in 1998 because of the effects of "El Niño". In 1990 Peruvian anchovy production was 3.0 million MT with the highest peak experienced in 1994 (9.8 million MT). On the other hand, China (in second position) experienced a 20% drop in its anchovy production in 1999.

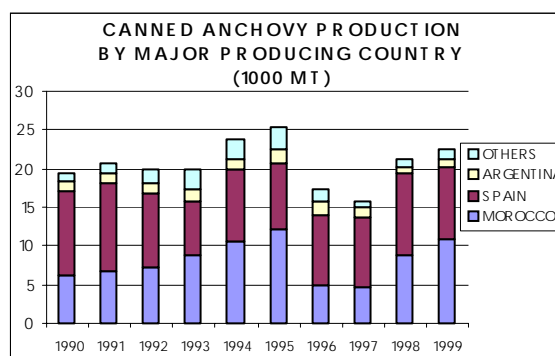
\* Atlantic mackerel, Blue mackerel, Chub mackerel, Mackerels nei, Scomber mackerels

Chinese performance fluctuated considerably over the period. Another positive result is given by Chile whose anchovy output increased almost four fold between 1998 and 1999 overtaking (+13%) the 1997 figure. Seventy-five percent of anchovy catches take place in the South East Pacific. Production in this area has more than tripled since 1998. Anchovy catches in the North West Pacific (second main anchovy fishing area) were 1.8 million MT in 1999 and have dropped by 13% since 1998.



Data : refer to p. 85

Salted anchovy production dropped by 28% in 1999 settling at 51 700 MT. This decline reflects the drop in the Republic of Korea (top producer) output which fell by 46% in 1999 to 20 000 MT, 39% of the total salted anchovies produced in the world. However this figure still compares favourably to the 1990 one when production by the Republic of Korea was 15 600 MT. The second main salted anchovy producer is Italy with 11 000 MT in 1999, almost the same as the previous year but well above the 4 500 MT produced in 1990. Salted anchovy is the raw material for canned anchovy products.

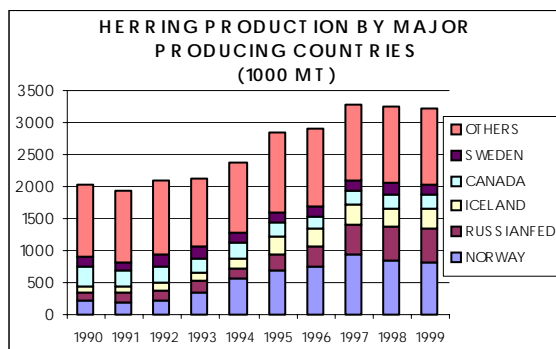


Data : refer to p. 86

1999 reports a slight increase (+6%) in canned anchovy production reaching 22 400 MT. Morocco has increased its production by 25% in 1999 (to 10 900 MT) thus overtaking Spain (which until 1998 was the main canned anchovy producer) and becoming the leading producer of anchovies in the canned form in 1999. Spanish production was 9 200 MT, down 13% from 1998.

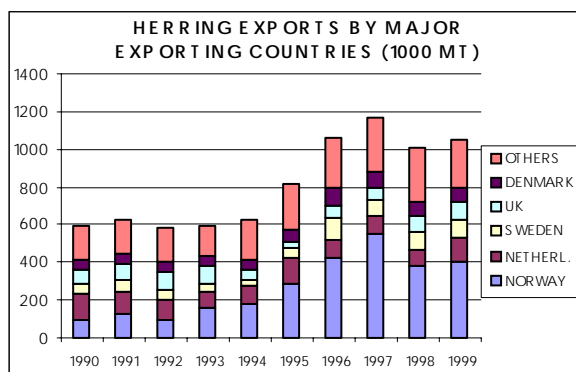


## HERRING



Data : refer to p. 29

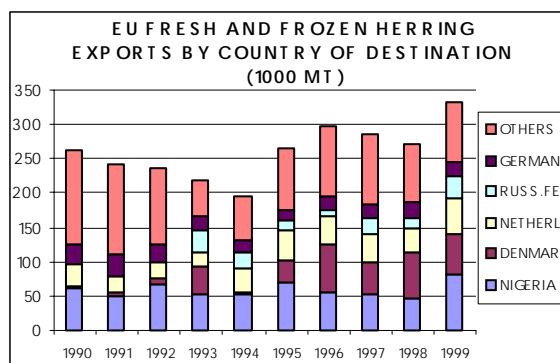
Total herring production was 3.2 million MT in 1999, the same as 1998 and 59% above 1990. Herring production by Norway, the world's top herring producer remained stable at about 820 000 MT in 1999. However Norwegian herring production has experienced a considerable expansion over the period. In 1990 it was 208 000 MT. The Russian Federation is another important herring producer with 530 000 MT in 1999, the same as 1998 but well above the 1990 figure (151 000 MT). Iceland and Canada produced 300 000 MT and 230 000 MT respectively of herring in 1999. The bulk of the world's herring catch is taken in the North East Atlantic (66%) with 2.1 million MT in 1999, the same as 1998. Catches in this area have almost doubled since 1990. Fifteen percent of the total herring is caught in the North West Pacific (just over 480 000 MT in 1999) a recent development of a positive trend started in 1994.



Data : refer to p. 22

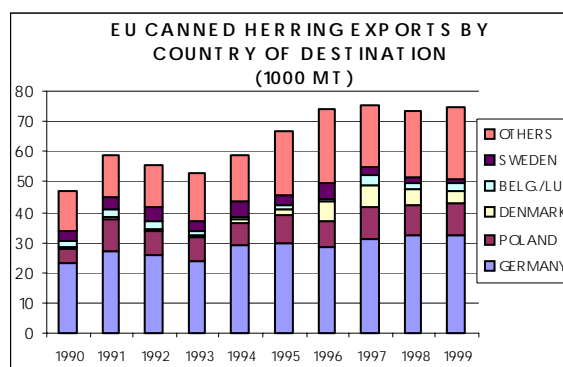
Herring exports picked up in 1999 (+5%) to reach 1.1 million MT (US\$ 555.0 million). This figure compares very favourably with the 1990 figure when total exports of this commodity were just below 590 000 MT (US\$ 395 million). Norway is the leader among herring exporters shipping 400 500 MT (US\$ 142.2 million) of this product to foreign markets in 1999 indicating a slight increase (+5%) from 1998 but a more marked increase from 1990 (was 94 500 MT).

The Netherlands rank second among the world's major herring exporters with 130 000 MT (US\$ 70 million) in 1999, up 50% from 1998 and in line with the 1990 figure.



Data : refer to p. 24

In 1999 exports of fresh and frozen herring by the EU increased by 23% to 330 000 MT worth ECU 114.1 million. Exports of this product by the EU have fluctuated over the period. Nigeria has recently (1999) re-emerged as the main destination country for EU herring with 24% of the total (81 100 MT in 1999, worth ECU 30.1 million). In fact, the strong increase (+72%) in Nigerian herring imports from the EU have allowed this country to overtake Denmark, in second position, with 58 900 MT (ECU 8.1 million). At the same time, Danish herring imports from other EU countries dropped by 10%. Value-wise, Denmark ranks fourth.

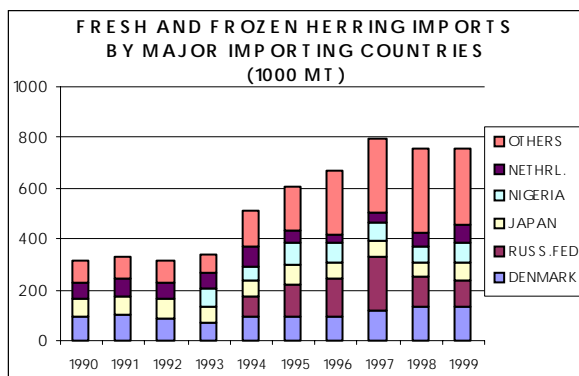


Data : refer to p. 23

Canned herring exports by EU countries increased slightly in 1999 (+2%) to 74 500 MT (ECU 125.4 million), the bulk of which (43%) went to Germany, 32 300 MT (ECU 50.4 million).

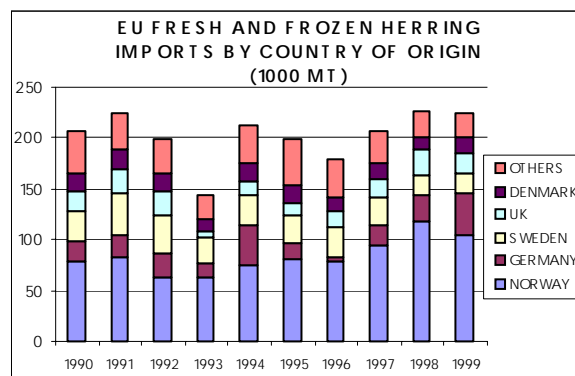
\* EU imports and exports include trade with other countries

This share is the same as in 1998 but has increased by 39% since 1990 when Germany imported 23 200 MT (ECU 37.0 million) of this commodity from other EU countries. Other countries, such as Poland and Denmark have become increasingly important importers of canned herring of EU origin. In fact, Poland imported 10 700 MT (ECU 11.0 million) of canned herring from the EU in 1999, 6% more than in 1998 and more than double the 1990 amount. At the end of 1998 this market almost collapsed due to the oversupply of herring from the 1997/98 season and the economic crisis in the Russian Federation and Japan, the two major markets for herring. Danish canned herring imports from other EU countries were 4 100 MT (ECU 10.0 million) in 1999 below 1998 (- 24%) but 6 times more compared to 1990.



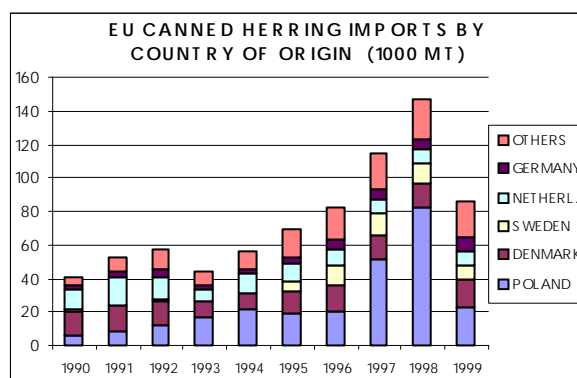
Data : refer to p. 19

In 1999 fresh and frozen herring imports remained on the 1998 levels, that is around 750 000 MT (averaging US\$ 365.0 million). Despite this, imports have undergone an extraordinary growth since 1990 when they were 313 000 MT. Denmark was the world's top herring importer (135 600 MT, US\$ 38.7 million) in 1999, of which most is re-processed and exported. Danish imports in 1999 were unvaried compared to 1998 but show a clear expansion (+46%) compared to 1990. Another strong herring importer is the Russian Federation which bought 104 200 MT (US\$ 40.3 million) of this product in 1999, almost 10% less compared to 1998, still showing signs of the economic crisis. In 2000, Russian herring imports from Norway rose from 85 000 MT to 140 000 MT. It is important to mention that value-wise, Japan ranks first among fresh and frozen herring importers (US\$ 78.8 million in 1999) In quantity terms, Japan is third (66 300 MT).



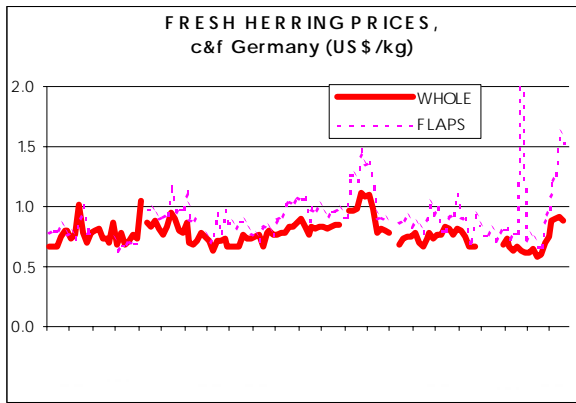
Data : refer to p. 19

Herring imports by the EU remained unvaried in 1999, 224 000 MT (ECU 87.7 million). In 1990 the EU's herring imports were 8% lower. In 1999, almost half of the herring imported by the EU originated from Norway in 1999 (105 100 MT and ECU 34.6 million). Norwegian herring exports to the EU dropped by 11% in 1999 but increased by 35% since 1990. Another country is which also a good exporter of herring to other EU countries is Germany with 40 200 MT (ECU 11.8 million) in 1999, 56% above the 1998 figure and almost double compared to 1990.



Data : refer to p. 20

The EU decreased its imports of canned herring by 41% in 1999 to 86 500 MT (ECU 131.3 million) although this figure is still more than double the 1990 one. This sharp drop in EU herring imports was due mainly to the decline in Polish (main supplier) exports. In fact, in 1999 Polish herring exports to the EU were 23 200 MT (ECU 25.9 million), 72% less than in 1998. However Poland still provided the EU with the bulk of its canned herring (27%). A lot of these products are canned marinated herring for the German market. The German processing industry has created many joint ventures in Poland, where the labour cost is lower than in Germany. Denmark also provides the EU market with significant quantities of canned herring, 15 900 MT (ECU 20.8 million) in 1999, 10% more than 1998.



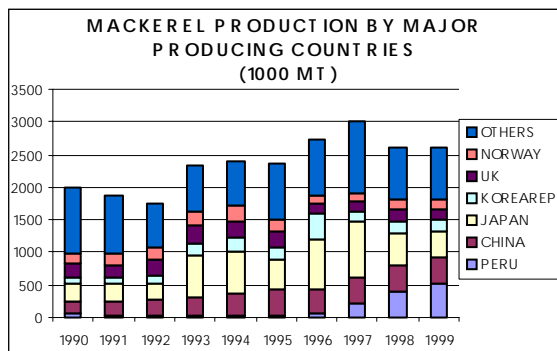
whole = 4-6 pc/kg

flaps = 10-16 pc/kg

Data : refer to p. 11

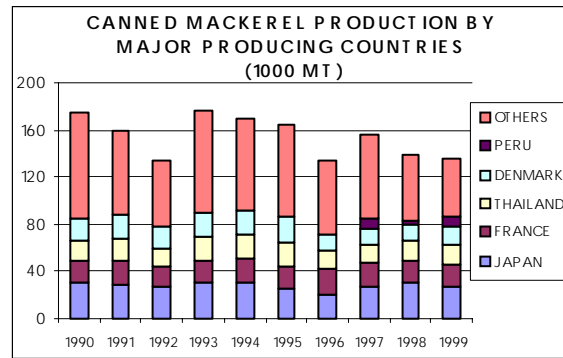
Prices started to increase slightly and herring prices on the German market are generally higher in Spring when supplies are very limited (before the herring fishing season starts). Wintertime finds good stocks of herring on the market and from previous years and prices move downwards.

## MACKEREL



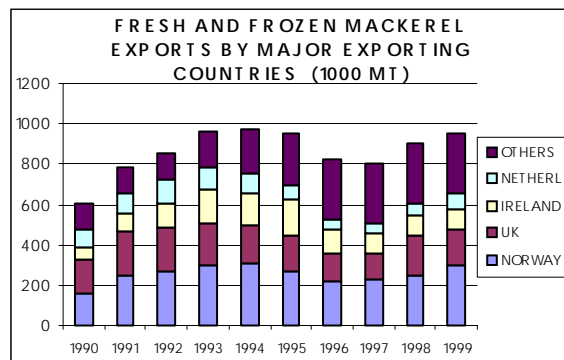
Data: refer to p. 48

As far as mackerel is concerned, total catches remained stable in 1999 and were 2.6 million MT. The increase from 1990 (2.0 million MT) is by 30%. In 1999, Peru (top producer, almost 530 000 MT) and China (second position, 403 000 MT) both overtook Japan. This reversing of the situation in 1999 is a result of an increase in Peruvian and Chinese output (+31% and + 4%) and of a sharp drop in Japanese catches (-25% to 382 000 MT). In 1999, 75% of the total mackerel catches consisted of Chub mackerel and 23% of Atlantic mackerel. The North West Pacific is by far the main mackerel catching area (1.0 million MT in 1999) recording a slight drop (- 9%) since 1998. Mackerel catches in the South East Pacific represented 26% of the total mackerel caught in the world in 1999 (676 000 MT) up 30% from 1998.



Data : refer to p. 47

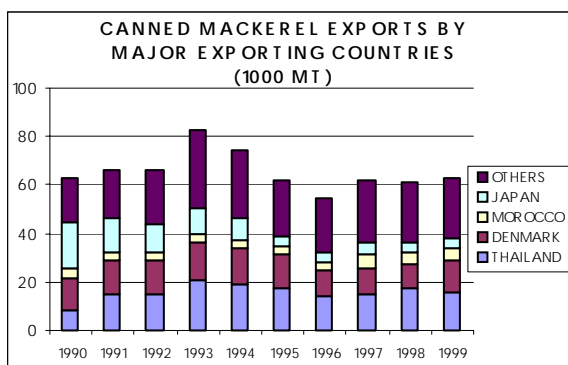
Canned mackerel production between 1998 and 1999 remained stable at around 137 000 MT with Japan, the leading producer (20% of the total), showing a decline in production (-12%) down to 26 700 MT. France, in second position, had an output of 19 200 MT in 1999, the same as in the previous year. Thailand and Denmark produced 16 000 MT and 15 500 MT of canned mackerel in 1999 (-7% and + 21% respectively compared to 1998).



Data : refer to p. 43

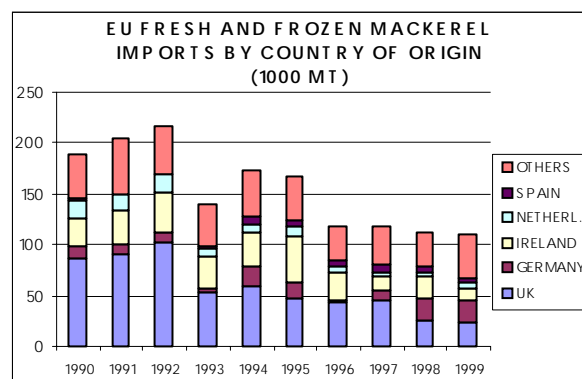
In 1999, fresh and frozen mackerel exports experienced an 8% growth from 1998 reaching over 903 000 MT (US\$ 607 million) a good result when compared to 1990 (+52%). Norway is the world's leading mackerel exporter with a 33% of the global export market of this product. In 1999, Norwegian exports were almost 297 000 MT (US\$ 240 million), up 20% from 1998 and 86% more compared to 1990. In 2000, Norwegian mackerel exports were 330 000 MT. The world's second main mackerel exporter is the UK (20% of total exports) with 184 300 MT (worth US\$ 92.0 million) in 1999. UK foreign shipments of this product have dropped by 6% since 1998 but still compare favourably with 1990 (+12%). Ireland and the Netherlands are also important mackerel exporters, with 90 000 MT (US\$ 46.4 million) and 86 600 MT (US\$ 47.4 million) respectively of their mackerel production destined abroad.





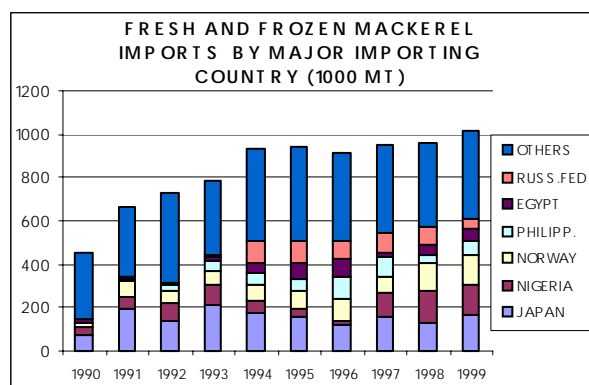
Data : refer to p. 45

1999 sees canned mackerel\* exports on almost the same level as both 1998 and 1990 (around 63 000 MT). In this year the value of the world's canned mackerel export market was US\$ 139.5 million. Thailand and Denmark are the main exporters with shipments of 16 000 MT (US\$ 19.0 million) and 13 000 MT (US\$ 40.2 million). The value of Danish canned mackerel is therefore quite high. Thai canned mackerel exports dropped slightly (-7%) since 1998 but show a strong growth since 1990 (+86%). On the other hand, Danish exports have increased by 29% since 1998 and are almost the same as 1990.



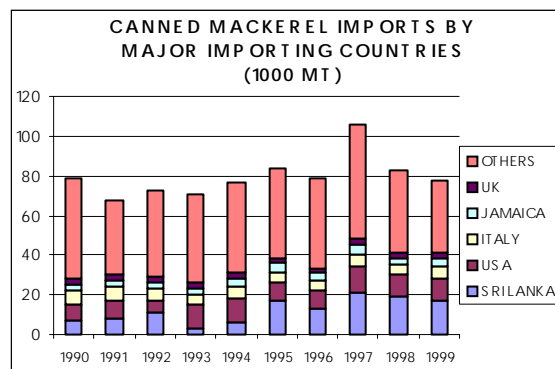
Data : refer to p. 34

In 1999, EU fresh and frozen mackerel imports remained on 1998 levels, that is 112 000 MT, ECU 70.5 million. Despite the fluctuations over the period, the overall trend is a negative one. In fact, in 1990 the EU imported almost 190 000 MT (ECU 68.7 million) of herring indicating a 40% drop over the period. The UK and Germany are the main suppliers of fresh and frozen mackerel to other EU countries shipping 24 500 MT (ECU 13.8 million) and 19 800 MT (ECU 8.8 million) respectively to this market in 1999. Both countries reported reduced exports (-5% and 9% respectively) from 1998. UK herring exports to the EU market show a steadily declining trend over the period (they were 86 800 MT in 1990).



Data : refer to p. 36

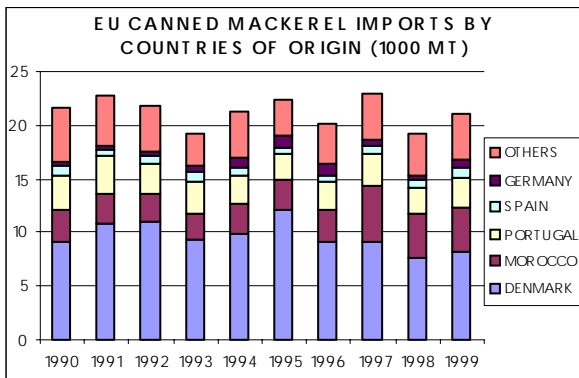
Total imports of fresh and frozen mackerel increased by 6% to 1.0 million MT despite the drop (-8%) to US\$ 680.0) in value. World mackerel imports have increased steadily over the period (from 450 000 MT in 1990) reaching the peak in 1999. 17% of the world's fresh and frozen mackerel is imported by Japan which ranks first with 171 000 MT (US\$ 200.2 million). Japanese imports were 71 000 MT in 1990 and have increased by 30% since 1998. Nigeria (138 400 MT and US\$ 63.8 million) and Norway (135 000 MT, US\$ 59.6 million) also imported large quantities of mackerel in 1999, 6% less and 7% more respectively compared to 1998.



Data : refer to p. 40

World imports of canned mackerel experienced a further decline (7%) in 1999 to 77 200 MT (US\$ 154.0 million). Sri Lanka is the world's main canned mackerel importer, 17 000 MT (US\$ 16.3 million) in 1999, down 10% from 1998 but showing a strong growth since 1990 (6 800 MT, US\$ 8.0 million). The USA, the world's second main importer of canned mackerel bought 11 400 MT (US\$ 13.7 million) of this product in 1999, 3% more compared to 1998 and a 33% rise from 1990.

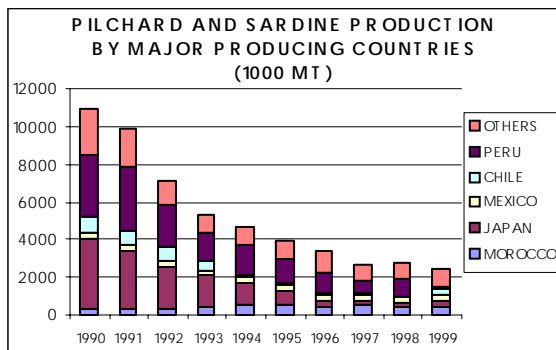
\* Atlantic mackerel, Chub mackerel, Mackerels nei



Data : refer to p. 34

After a small decline in total canned mackerel imports by the EU in 1998, there was a recovery (+9%) in 1999 up to 21 000 MT (ECU 69.4 million), the same as 1990. Denmark, the top exporter (8 200 MT, ECU 27.4 million) of this product to other EU countries, increased its shipments by 8% since 1998 although still 10% below the 1990 figure. Morocco in second position, exported 4 100 MT (ECU 12.1 million) of canned mackerel to the EU in 1999, the same as in 1998 and 32% more compared to 1990.

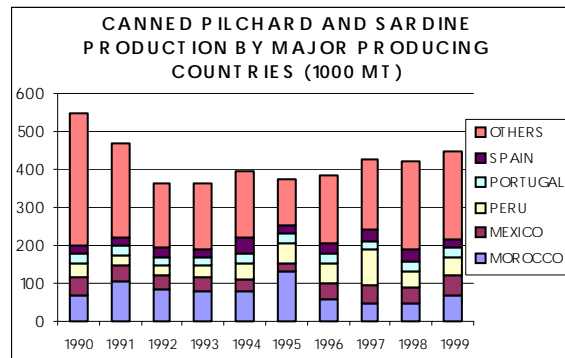
## PILCHARDS AND SARDINES



Data : refer to p. 74

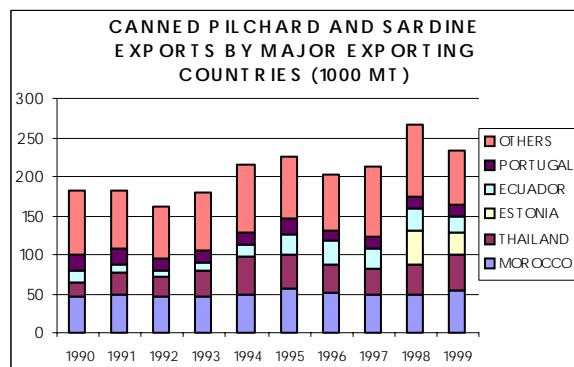
The 12% drop in world pilchard and sardine production in 1999 is almost entirely due to the dramatic decline in Peruvian output from 908 000 MT to a mere 188 000 MT. In fact Peru was the top producer of this species until recently (1998) but now occupies the fourth position. Its place was taken by Morocco which in 1999 held an 18% share of the world's pilchard and sardine production, that is 430 000 MT in 1999. Japan and Mexico are other important pilchard and sardine producers with 350 000 MT and 314 000 MT respectively in 1999. Japan counteracted the Peruvian decline. Japanese output more than doubled between 1998 and 1999. Sardine and pilchards are predominantly caught in the Eastern Central Atlantic (530 300 MT in 1999) down 9% from 1998 and the lowest figure of the period.

A substantial amount of these species are also caught in the North West Pacific, 516 000 MT in 1999, 74% more compared to 1998.



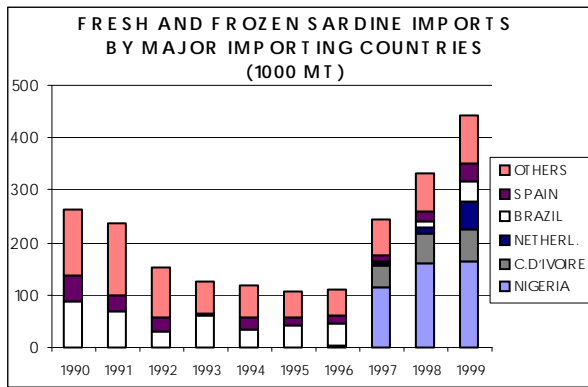
Data : refer to p. 73

In 1999, canned pilchard and sardine production showed a 6% growth from the previous year (to 450 000 MT) although this figure is still below the period's peak in 1990 (547 000 MT). Morocco is the top canned pilchard and sardine producer in the world with an output of 68 100 MT in 1999, 37% above 1998. In 1990, Moroccan canned sardine production was almost the same as in 1999. Mexico and Peru are other important producers of canned pilchards with 51 500 MT and 47 700 MT in 1999. Both countries show a good growth from both 1998 (+26% and +23% respectively) and 1990 (+18% and 31% respectively).



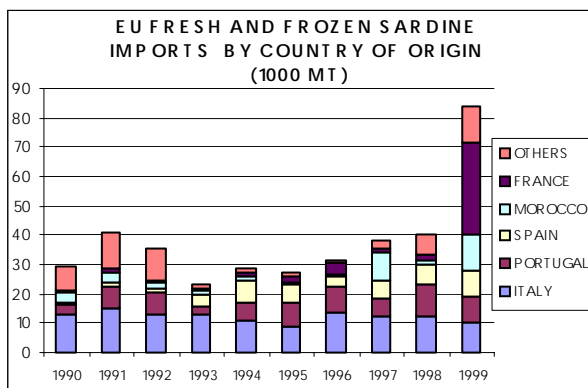
Data : refer to p. 71

Canned pilchard and sardine exports experienced a decline (-13%) to 233 000 MT (US\$ 408.0 million), however still remaining above (+29%) 1990 level. Twenty-three percent of the world's canned sardines was exported by Morocco in 1999 (53 300 MT, US\$ 123.5 million) the highest level over the period. Moroccan exports of this product have grown by 7% since 1998 and by 17% since 1990. Another strong canned sardine exporter is Thailand, with 45 900 MT (US\$ 38.2 million) in 1999, up 21% from 1998. The growth of Thai exports of canned sardines is particularly evident when comparing the recent figures with 1990 one. In that year exports were only 19 600 MT, worth US\$ 23.1 million.



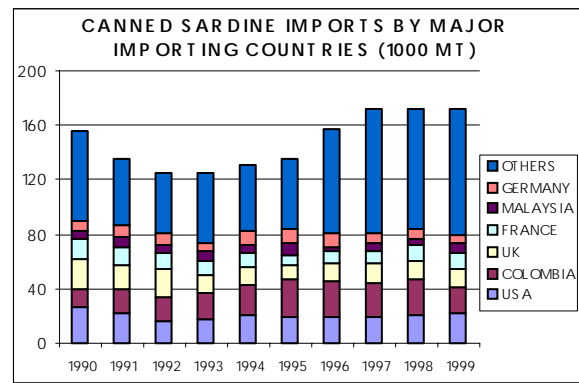
Data : refer p. 59

The graph above clearly shows the sharp rise in total sardine imports in 1999 (+33%) reaching the period's peak at 443 000 MT (US\$ 181.1 million). The growth from 1990 is even more marked (+70%). The extraordinary recent expansion in Nigerian imports (+163 000 MT from 1990) was the reason behind the total growth in imports. Nigeria, in fact, was the top sardine importer with 162 800 MT (US\$ 58.1 million) in 1999 more or less on the 1998 level. Other strong importers are Côte D'Ivoire and the Netherlands with 60 800 MT (US\$ 21.4 million) and 54 000 MT (US\$ 12.4 million) in 1999. Both countries show a very strong growth since 1990 when their imports were nil. More recently (1999), Côte D'Ivoire increased its imports by 8% and the Netherlands five-fold.



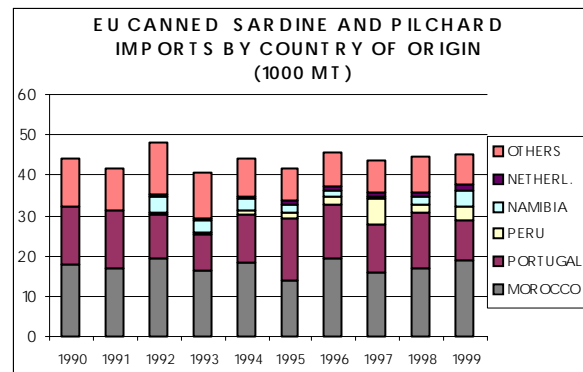
Data : refer to p. 58

EU sardine imports more than doubled in 1999 to reach 84 000 MT (ECU 36.0 million), with an even more marked growth when comparing this figure with the 1990 one (29 300 MT). Despite the 17% drop in imports, Italy still remains the world's leading fresh and frozen sardine exporter to other EU countries with 10 200 MT (ECU 7.1 million) in 1999. Italian exports were 12 700 MT in 1990. Portugal's exports to the EU are also worth noting, 9 000 MT (ECU 6.3 million) in 1999. Portuguese exports also dropped (-15%) since 1998 although still comparing favourably with 1990 (3 900 MT).

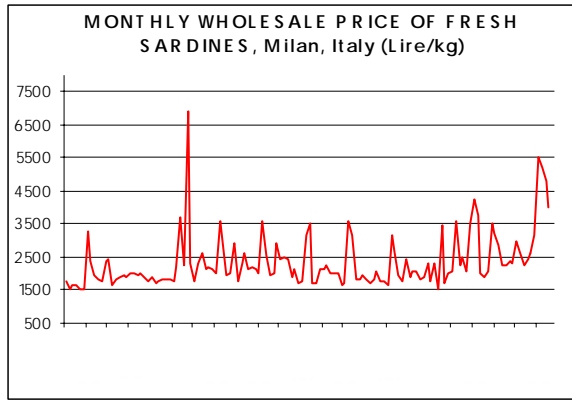


Data : refer to p. 63

In 1999 world canned sardine imports remained on the same levels as 1998, 172 400 MT (US\$ 362.4 million). The period shows total imports averaging 160 000 MT. In 1999, the USA overtook Colombia and became the world's leading canned sardine importer with 22 100 MT (US\$ 59.8 million), up 10% from 1998 but 14% below the 1990 amount. Colombia now ranks second with 19 700 MT (US\$ 23.7 million). Its imports dropping by 28% between 1998 and 1999 but showing an increase by almost 40% since 1990.

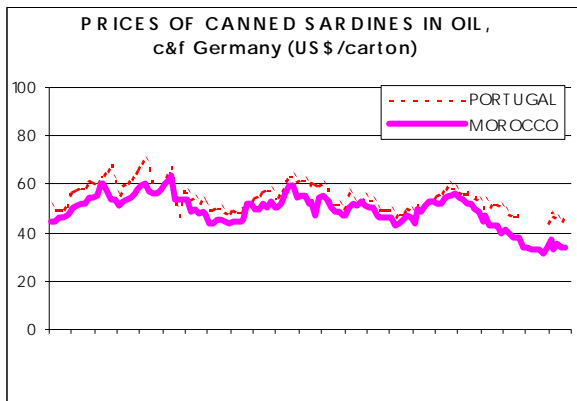


Canned sardine imports into the EU remained quite steady over the period averaging 45 000 MT. In 1999 they were 44 900 MT worth ECU 112.3 million. Morocco was still the main canned sardine exporter to the EU in 1999 with 18 800 MT (ECU 48.4 million). Moroccan canned sardine exports have increased since both 1998 (+13%) and from 1990 (+6%). Portugal is in second position with 9 800 MT (ECU 31.9 million) directed to the EU market in 1999 despite the declining trend (-29% from 1998 and -31% from 1990).



Data : refer to p. 51

Over the past nine years Italian fresh sardine prices have increased but less than inflation rates. The above graph shows sharp fluctuations in prices over the period with peaks in the summer months and lows in the winter months.



Data : refer to p. 51

Canned sardine prices went down during the past nine years due to the declining demand for this product. Generally prices are high in spring and summer and lower at the end of the year. In fact in summer, demand for canned sardines in Europe is higher supply is lower and prices are higher compared to winter months. Prices of Portuguese canned sardines generally exceed Moroccan ones, but in some occasions the price level is the same or Portuguese sardines cost a little less.

Agadir 2001  
Small Pelagics Conference  
Agadir, Morocco  
22-24 October 2001

## NEWS ITEMS

### USA: CALIFORNIA SARDINE FISHERY HIT WITH TOUGH BY-CATCH LIMITS.

The California sardine fishery has finally run through its allowable incidental mackerel catch, triggering a new restriction on the fishery that could dramatically affect harvests in 2001. According to National Marine Fisheries Service (NMFS) regulations, all future landings of sardines may contain just 1 MT of incidental mackerel catch, an amount most industry players believe will be extremely difficult to comply with. "We're going to be killing a lot of fish to get straight sardines," says one processor. Under the new rule, which is defined in NMFS' fishery management plan for coastal pelagic species, fishermen landing more than 1 MT of mackerel per delivery are subject to legal penalties. Sardine fishermen, who employ seine gear in the fishery, are expected to release any set that contains more than 1 MT of mackerel, losing the sardines at the same time. The mackerel quota for the 2000-2001 season is 20 740 MT. On 27 October 2000, NMFS reduced allowable mackerel catch to 20% by weight of any landing. That move was assumed that the several thousand tons of remaining quota would last until the new mackerel quota began on 1 July, 2001. About 120 000 MT of sardine quota remains, and will be available until the end of 2001. The new allowable incidental mackerel catch will affect the sardine fishery until 1 July 2001. Last year, approximately 9 000 MT of sardines were landed between 1 April and 30 June 2000.

### SPAIN: EU CANNERS DEBATE "SARDINE LABEL" ISSUE.

Cannery associations from Portugal, France, Italy and Morocco, together with representatives of their respective governments, held a meeting in Agadir, Morocco from 25-27 January 2001, to study the present situation of the sardine canning industry and the possible effects upon the industry of the Codex regulation concerning the use of the word "sardine". An ANFACO spokesman said that these talks follow on from a previous meeting held in Paris on 24 November 2000. On that occasion, delegations from Morocco, France, Portugal and Spain discussed what action should be taken to prevent the introduction of Codex labelling regulations, which could damage the current legal "sardine label" standards established by the EU. Anfaco believes that the parties affected should design a co-ordinated strategy to face the new Codex meetings and particularly, those of the Labelling Commission. Prime topics at the meeting included the search of homogeneous standpoints to help the parties involved secure the market position of the species *Sardina pilchardus* (walbaum). A possible measure could be the introduction of a label indicating the origin of the product -or another label- to differentiate the said species from others marketed by third countries. Another meeting with the EU Commission- General Fisheries Directorate and representatives and industry professionals of the countries involved could take place in June-July 2001 in Brussels, at which time a document to defend the name "sardine" would be presented.

**HERRING****Monthly ex-vessel prices for fresh whole herring, origin Poland/Baltic in US\$/kg**

Month	A	B	C
<b>1994</b>	-	-	-
J	0.29	0.18	0.22
F	0.29	0.21	0.26
M	0.25	0.30	0.35
A	0.29	0.34	0.38
M	0.16	0.21	0.25
J	0.16	0.22	0.24
J	0.18	0.22	0.24
A	0.18	0.22	0.24
S	0.17	0.22	0.24
O	0.17	0.22	0.24
N	0.18	0.23	0.30
D	0.17	0.22	0.29
<b>1995</b>	-	-	-
J	0.18	0.23	0.28
F	0.17	0.23	0.28
M	0.19	0.26	0.33
A	0.20	0.27	0.38
M	0.20	0.27	0.38
J	0.38	0.28	0.38
J	0.38	0.28	0.38
A	0.17	0.23	0.38
S	0.17	0.25	0.36
O	0.17	0.25	0.37
N	0.18	0.25	0.37
D	0.18	0.25	0.36
<b>1996</b>	-	-	-
J	0.18	0.26	0.36
F	0.19	0.27	0.35
M	0.19	0.27	0.35
A	0.23	0.33	0.35
M	0.26	0.34	0.38
J	0.26	0.33	0.37
J	0.22	0.29	0.37
A	0.22	0.29	0.37
S	0.22	0.29	0.36
O	0.21	0.32	0.36
N	0.23	0.36	0.37
D	0.23	0.35	0.37
<b>1997</b>	-	-	-
J	0.24	0.45	0.37
F	0.24	0.47	NA
M	0.26	0.49	0.52
A	0.33	0.49	0.52
M	0.25	0.47	0.51
J	0.25	0.47	0.50
J	NA	NA	NA
A	NA	NA	NA
S	0.20	0.32	0.40
O	0.20	0.32	0.41
N	0.20	0.35	0.41
D	0.21	0.34	0.39



Monthly ex-vessel prices for fresh whole herring, origin Poland/Baltic in US\$/kg (cont.)

Month	A	B	C
<b>1998</b>	-	-	-
J	0.21	0.34	0.40
F	0.21	0.34	0.40
M	0.21	0.34	0.40
A	0.22	0.35	0.40
M	0.22	0.36	0.41
J	0.21	0.31	0.40
J	0.22	0.32	0.40
A	0.22	0.32	0.41
S	0.21	0.30	0.39
O	0.20	0.28	0.39
N	0.20	0.29	0.41
D	0.19	0.29	0.40
<b>1999</b>	-	-	-
J	0.18	0.29	0.41
F	0.16	0.27	0.38
M	0.15	0.26	0.36
A	0.15	0.26	0.36
M	0.15	0.26	0.36
J	0.15	0.26	0.36
J	0.15	0.25	0.36
A	0.15	0.25	0.36
S	0.17	0.25	0.35
O	0.17	0.25	0.34
N	0.16	0.23	0.32
D	0.16	0.23	0.32
<b>2000</b>	-	-	-
J	0.18	0.24	0.34
F	0.18	0.24	0.34
M	0.17	0.24	0.34
A	0.17	0.24	0.33
M	1.16	0.22	0.31
J	1.16	0.23	0.32
J	0.16	0.23	0.32
A	0.18	0.23	0.32
S	0.16	0.23	0.32
O	0.18	0.22	0.31
N	0.18	0.22	0.31
D	0.18	0.22	0.31
<b>2001</b>	-	-	-
J	0.20	0.24	0.34
F	0.20	0.25	0.34
M	0.25	0.30	0.35
A	0.25	0.30	0.35
M	0.25	0.30	0.35
J	0.25	0.30	0.35
J			

A = 16-22cm/pc, B = 22-24cm/pc, C = > 24cm.  
AN 011424. 0106. Source EPR - 20010615.

**Monthly prices of whole frozen herring, fob Netherlands, 5-7 pc/kg, for African market, in US\$/kg**

Month	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
J	0.40	0.39	0.43	0.41	0.38A	0.45B	NA	0.55	0.37	NA
F	0.37	0.39	0.43	0.41	0.38A	NA	0.55	0.55	0.37	NA
M	0.37	0.40	0.43	0.41	0.40A	NA	0.55	0.55	NA	NA
A	0.37	0.41	0.43	0.43	0.42A	NA	0.55	0.53	NA	NA
M	0.38	NA	0.42	0.41	0.42A	NA	0.55	0.54	NA	NA
J	0.38	NA	0.42	0.43	0.42A	0.51	0.55	0.52	NA	NA
J	0.38	0.41	0.42	NA	0.42A	0.51	0.55	0.46B	NA	NA
A	0.36	0.41	0.42	NA	0.42A	0.50	0.50	0.46B	NA	NA
S	0.36	0.41	0.41	-	0.41A	0.50	0.50	0.43B	NA	NA
O	0.36	0.41	0.41	-	0.41A	0.56	0.51	NA	NA	NA
N	0.38	0.42	0.42	0.38B	0.46B	0.56	0.52	0.39B	NA	NA
D	0.38	0.43	0.42	0.38B	0.49B	0.56	0.50	0.36B	NA	NA

*This table was discontinued in February 1999. A = 5-8 pc/kg, B = 4-7 pc/kg, C = 4-6 pc/kg.  
AN 011421. 0106. Source EPR – 20010615.*

**Monthly prices of herring, c&f Germany, whole (4-6 pc/kg) and flaps (10-16 pc/kg),  
Jan 1989 - June 2001, in US\$/kg**

WHOLE FLAPS		
<b>1989</b>	-	-
JAN	0.60	0.75
FEB	0.68	0.80
MAR	0.56	0.85
APR	0.60	0.90
MAY	0.57	0.72
JUN	0.57	0.75
JUL	0.51	0.62
AUG	0.49	0.64
SEP	0.68	0.78
OCT	0.61	0.84
NOV	0.63	0.78
DEC	0.62	0.75
<b>1990</b>	-	-
JAN	0.67	0.79
FEB	0.67	0.80
MAR	0.67	0.80
APR	0.75	0.85
MAY	0.80	0.78
JUN	0.80	0.77
JUL	0.73	0.79
AUG	0.76	0.73
SEP	1.02	0.90
OCT	0.79	1.00
NOV	0.79	0.78
DEC	0.79	0.78

**Monthly prices of herring, c&f Germany, whole (4-6 pc/kg) and flaps (10-16 pc/kg),  
Jan 1989 - June 2001, in US\$/kg (cont.)**

	<b>WHOLE FLAPS</b>	
<b>1991</b>	-	-
JAN	0.80	NA
FEB	0.82	NA
MAR	0.74	NA
APR	0.74	NA
MAY	0.70	NA
JUN	0.86	0.74A
JUL	0.68	0.64A
AUG	0.78	0.69A
SEP	0.69	0.69A
OCT	0.71	0.71A
NOV	0.77	0.70A
DEC	0.73	0.70A
<b>1992</b>	-	-
JAN	1.05	NA
FEB	NA	NA
MAR	0.87	0.99A
APR	0.84	0.99A
MAY	0.88	0.94A
JUN	0.81	0.90A
JUL	0.77	0.91A
AUG	0.84	0.93A
SEP	0.95	1.17A
OCT	0.90	0.95A
NOV	0.80	0.98A
DEC	0.78	0.99A
<b>1993</b>	-	-
JAN	0.87	1.12A
FEB	0.70	0.90A
MAR	0.69	0.88A
APR	0.72	0.94A
MAY	0.79	NA
JUN	0.75	0.77A
JUL	0.71	0.70A
AUG	0.64B	0.77A
SEP	0.72B	0.93A
OCT	0.72B	0.79A
NOV	0.74B	0.97A
DEC	0.67B	0.87A
<b>1994</b>	-	-
JAN	0.66B	0.86A
FEB	0.66B	0.86A
MAR	0.66B	0.82A
APR	0.77B	0.88A
MAY	0.73B	0.82
JUN	0.74B	0.78
JUL	0.75B	0.76
AUG	0.76B	0.71
SEP	0.66B	0.85A
OCT	0.78B	0.84A
NOV	0.80B	0.80
DEC	0.76B	0.76

**Monthly prices of herring, c&f Germany, whole (4-6 pc/kg) and flaps (10-16 pc/kg),  
Jan 1989 - June 2001, in US\$/kg (cont.)**

<b>WHOLE FLAPS</b>		
<b>1995</b>	-	-
JAN	0.77B	0.90A
FEB	0.79B	0.92A
MAR	0.79B	1.01A
APR	0.83B	1.05A
MAY	0.83B	1.04A
JUN	0.86B	1.08A
JUL	0.90B	1.07A
AUG	0.84B	1.07A
SEP	0.76B	0.88A
OCT	0.83B	0.99A
NOV	0.81B	0.97A
DEC	0.84B	1.01A
<b>1996</b>	-	-
JAN	0.84B	0.95A
FEB	0.82B	0.92A
MAR	0.84B	0.96A
APR	0.85B	0.97A
MAY	0.85B	0.98A
JUN	NA	0.91A
JUL	NA	0.92A
AUG	0.96B	1.26A
SEP	0.97B	1.26A
OCT	0.99B	1.21A
NOV	1.12B	1.46A
DEC	1.09B	1.35A
<b>1997</b>	-	-
JAN	1.10B	1.36A
FEB	0.98B	1.15A
MAR	0.79B	0.90A
APR	0.81B	0.92A
MAY	0.80B	0.90A
JUN	0.79B	0.85A
JUL	NA	NA
AUG	NA	NA
SEP	0.69B	0.87A
OCT	0.74B	0.89A
NOV	0.75B	0.91A
DEC	0.75B	0.83A
<b>1998</b>	-	-
JAN	0.78B	0.86A
FEB	0.70B	0.84A
MAR	0.66B	0.79A
APR	0.73B	0.90A
MAY	0.79B	1.04A
JUN	0.73B	0.93A
JUL	0.77B	0.99A
AUG	0.76B	0.80
SEP	0.83B	0.80
OCT	0.81B	0.91A
NOV	0.77B	0.93A
DEC	0.81B	1.01A

**Monthly prices of herring, c&f Germany, whole (4-6 pc/kg) and flaps (10-16 pc/kg),  
Jan 1989 - June 2001, in US\$/kg (cont.)**

<b>WHOLE FLAPS</b>		
<b>1999</b>	-	-
JAN	0.80B	0.92A
FEB	0.75B	0.90A
MAR	0.67B	0.70A
APR	0.67B	0.72A
MAY	0.66B	0.93B
JUN	NA	0.85A
JUL	NA	0.76A
AUG	NA	0.77A
SEP	NA	0.81A
OCT	0.69B	0.71A
NOV	NA	0.78A
DEC	0.69B	0.81A
<b>2000</b>	-	-
JAN	0.73B	0.81A
FEB	0.66B	0.74A
MAR	0.64B	0.78A
APR	0.66B	0.78A
MAY	0.63B	2.53A
JUN	0.61B	0.71A
JUL	0.62B	0.77A
AUG	0.65B	0.74A
SEP	0.58B	0.66A
OCT	0.60C	0.67A
NOV	0.70C	0.93A
DEC	0.75B	0.99A
<b>2001</b>	-	-
JAN	0.88B	1.22A
FEB	0.90B	1.26A
MAR	0.92B	1.61A
APR	0.88B	1.54A
MAY	NA	NA
JUN	NA	NA

*Note: A = 6-10 pc/kg, B = whole 3-5 pc/kg, C= whole 2-4 pc/Kg.  
AN 011409. 0106. Source GLOBEFISH EPR - 20010615.*



**Monthly wholesale prices of sardine, herring and mackerel at 6 major wholesale central cities, Japan,  
Jan 1986-Jan 2001, in Yen/kg**

-	Sardine_Fresh	Mackerel_Fresh	Mackerel_Frozen	Herring_Frozen
<b>1986</b>	-	-	-	-
J	176	424	305	324
F	177	359	308	355
M	173	354	327	319
A	131	264	321	328
M	114	268	322	333
J	139	232	333	323
J	142	329	350	327
A	203	387	332	334
S	237	410	380	321
O	213	434	377	331
N	220	390	361	315
D	155	406	326	309
<b>1987</b>	-	-	-	-
J	165	422	375	319
F	204	364	387	311
M	158	361	402	284
A	133	292	407	293
M	149	297	450	236
J	194	303	397	219
J	186	365	424	228
A	243	367	375	228
S	228	385	390	257
O	161	360	359	268
N	160	337	338	244
D	167	337	364	215
<b>1988</b>	-	-	-	-
J	152	454	406	212
F	165	314	360	218
M	146	333	357	224
A	147	266	368	259
M	153	292	417	254
J	171	285	405	215
J	165	355	377	358
A	170	347	366	238
S	165	376	369	216
O	280	353	343	235
N	244	309	321	212
D	179	312	315	253
<b>1989</b>	-	-	-	-
J	158	337	370	184
F	169	354	292	203
M	143	374	301	188
A	144	299	335	240
M	150	254	356	240
J	164	254	313	249
J	147	305	360	203
A	165	302	331	231
S	177	352	353	211
O	186	268	310	232
N	211	282	288	185
D	169	276	292	209

**Monthly wholesale prices of sardine, herring and mackerel at 6 major wholesale central cities, Japan,  
Jan 1986-Jan 2001, in Yen/kg (cont.)**

-	Sardine_Fresh	Mackerel_Fresh	Mackerel_Frozen	Herring_Frozen
<b>1990</b>	-	-	-	-
J	162	293	287	190
F	174	314	272	230
M	156	358	285	229
A	167	321	288	233
M	193	331	314	232
J	176	320	329	329
J	164	374	316	247
A	225	364	306	246
S	274	494	341	238
O	253	459	336	232
N	254	529	340	242
D	260	634	363	237
<b>1991</b>	-	-	-	-
J	201	589	372	222
F	216	652	375	219
M	227	611	317	221
A	224	533	354	232
M	217	481	428	232
J	219	438	408	220
J	264	491	404	308
A	243	485	421	240
S	335	554	422	232
O	366	719	425	238
N	303	640	421	NA
D	223	510	364	NA
<b>1992</b>	-	-	-	-
J	162	601	342	249
F	190	661	292	217
M	253	667	378	225
A	244	555	363	222
M	221	447	371	223
J	230	355	356	224
J	222	285	359	241
A	245	510	358	211
S	275	596	391	188
O	263	569	341	196
N	258	576	346	226
D	190	501	341	210
<b>1993</b>	-	-	-	-
J	149	636	334	205
F	NA	NA	NA	NA
M	NA	NA	NA	NA
A	NA	NA	NA	NA
M	NA	NA	NA	NA
J	NA	NA	NA	NA
J	NA	NA	NA	NA
A	217	444	309	NA
S	183	474	257	NA
O	193	450	278	NA
N	217	496	253	223
D	186	425	261	203

**Monthly wholesale prices of sardine, herring and mackerel at 6 major wholesale central cities, Japan,  
Jan 1986-Jan 2001, in Yen/kg (cont.)**

-	Sardine_Fresh	Mackerel_Fresh	Mackerel_Frozen	Herring_Frozen
<b>1994</b>	-	-	-	-
J	172	437	271	263
F	219	415	243	221
M	223	407	228	188
A	207	351	243	204
M	218	339	258	185
J	184	324	267	235
J	189	369	279	222
A	225	349	282	195
S	271	412	275	197
O	268	416	280	193
N	201	276	260	200
D	186	211	262	221
<b>1995</b>	-	-	-	-
J	252	283	271	228
F	237	316	277	188
M	239	427	264	205
A	240	333	249	200
M	227	279	238	207
J	200	271	255	202
J	205	360	248	196
A	276	252	259	211
S	243	335	235	217
O	229	329	288	203
N	259	279	268	192
D	282	362	291	NA
<b>1996</b>	-	-	-	-
J	350	299	281	216
F	269	320	263	177
M	281	270	322	149
A	328	230	346	187
M	288	231	343	184
J	326	280	347	206
J	328	296	350	196
A	261	322	330	182
S	264	279	368	187
O	280	212	396	286
N	288	199	433	178
D	293	200	410	171
<b>1997</b>	-	-	-	-
J	333	201	399	187
F	305	229	454	180
M	285	417	462	160
A	303	475	505	147
M	282	355	492	164
J	238	344	465	201
J	212	420	468	198
A	196	300	502	150
S	278	371	483	183
O	229	302	461	192
N	268	276	466	232
D	278	261	453	225

**Monthly wholesale prices of sardine, herring and mackerel at 6 major wholesale central cities, Japan,  
Jan 1986-Jan 2001, in Yen/kg (cont.)**

-	Sardine_Fresh	Mackerel_Fresh	Mackerel_Frozen	Herring_Frozen
<b>1998</b>	-	-	-	-
J	340	275	434	215
F	289	273	426	154
M	358	306	423	170
A	316	282	467	184
M	282	253	442	135
J	299	315	437	222
J	267	272	456	178
A	243	306	459	183
S	278	312	439	204
O	346	255	422	233
N	332	305	366	213
D	296	340	387	185
<b>1999</b>	-	-	-	-
J	269	384	374	123
F	249	371	380	163
M	262	372	391	165
A	255	376	374	183
M	273	298	377	152
J	247	289	393	163
J	254	364	385	167
A	243	306	381	135
S	300	353	350	166
O	317	348	339	130
N	305	349	313	125
D	258	342	313	127
<b>2000</b>	-	-	-	-
J	249	369	3158	120
F	319	403	287	-
M	271	415	311	-
A	285	394	296	-
M	263	350	119	-
J	290	343	289	-
J	302	309	301	-
A	338	336	279	-
S	472	398	278	-
O	505	376	281	-
N	503	431	264	-
D	245	473	266	-
<b>2001</b>	-	-	-	-
J	295	450	245	-

*Until Sep 1987 wholesale price at Tokyo central wholesale market; from Nov 1994  
wholesale price at 10 major wholesale central cities.*

*AN 011404. 0106. Source MINISTRY OF AGRICULTURE/FORESTRY/FISHERIES, JAPAN - 20010615.*

## EU imports of fresh and frozen herring, by country of origin, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
NORWAY	67.3	70.5	78.0	81.9	63.6	63.4	75.0	80.4	78.2	95.0	118.0	105.1
SWEDEN	13.2	18.5	29.5	40.7	37.0	27.3	29.8	27.6	30.0	28.5	18.8	20.2
GERMANY	14.5	14.3	20.5	23.0	23.5	12.3	38.7	15.5	4.7	26.2	25.7	40.2
DENMARK	53.0	22.4	17.3	18.6	18.8	12.2	17.8	16.7	14.3	16.3	12.0	15.4
UK	21.8	17.4	19.6	23.9	23.1	4.6	13.2	13.2	14.5	16.0	26.2	20.1
NETHERLANDS	16.5	14.8	13.9	12.6	13.0	7.3	5.3	5.2	5.4	4.7	4.6	5.4
IRELAND	9.0	4.9	6.0	5.2	4.0	5.2	7.4	6.5	11.0	7.1	6.1	4.8
FRANCE	0.5	4.6	8.6	9.3	7.7	2.9	20.9	25.7	13.9	13.3	11.4	20.5
FAEROE IS	0.0	0.0	0.0	0.0	0.0	1.4	1.6	2.1	1.9	2.4	4.9	4.9
OTHERS	19.7	14.7	13.5	10.2	9.0	6.9	2.6	5.3	5.9	3.9	-0.7	7.4
<b>TOTAL</b>	<b>215.5</b>	<b>182.1</b>	<b>206.9</b>	<b>225.4</b>	<b>199.7</b>	<b>143.5</b>	<b>212.3</b>	<b>198.2</b>	<b>179.8</b>	<b>213.4</b>	<b>227.0</b>	<b>244.0</b>

AN 011377. 0106. Source EUROSTAT - 20010520.

## EU imports of fresh and frozen herring, by country of origin, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
NORWAY	28.3	27.0	27.9	27.5	24.2	21.6	26.1	27.8	35.2	34.6	42.1	34.6
DENMARK	31.6	13.4	10.3	11.7	12.6	8.3	13.0	13.3	12.5	13.5	10.7	11.3
SWEDEN	3.9	4.8	7.4	10.7	10.3	6.8	7.7	7.9	10.8	8.2	5.4	5.8
GERMANY	4.1	3.7	5.5	6.2	5.9	3.1	10.8	4.3	1.5	5.6	7.4	11.8
UK	6.4	4.5	6.3	7.5	7.2	1.4	3.8	4.0	5.2	5.3	8.3	5.0
IRELAND	4.4	2.0	2.9	3.0	1.8	2.1	3.0	2.6	5.6	3.9	2.8	2.4
NETHERLANDS	8.7	6.8	6.3	6.1	6.3	4.6	3.8	4.0	4.0	3.9	4.1	4.5
FRANCE	0.3	1.1	2.3	2.6	2.3	0.8	6.1	7.6	4.8	3.6	3.7	6.0
OTHERS	10.8	7.2	5.2	4.5	3.9	3.1	2.1	3.4	5.9	4.7	4.4	6.3
<b>TOTAL</b>	<b>98.5</b>	<b>70.5</b>	<b>74.1</b>	<b>79.8</b>	<b>74.5</b>	<b>51.8</b>	<b>76.4</b>	<b>74.9</b>	<b>85.5</b>	<b>83.3</b>	<b>88.9</b>	<b>87.7</b>

AN 011376. 0106. Source EUROSTAT - 20010615.

## World imports of fresh and frozen herring, by major importing countries, in 1 000 MT

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
RUSSIAN FED	-	-	-	-	-	-	-	-	75.8	127.0	146.3	214.7	115.2	104.2
DENMARK	71.9	68.2	65.0	76.4	92.8	98.7	86.0	74.2	94.6	94.8	94.8	117.1	137.4	135.6
NIGERIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.1	51.6	80.2	74.7	74.7	62.8	82.3
JAPAN	62.7	66.6	82.2	50.3	75.7	74.2	80.0	61.5	69.2	80.7	68.9	61.2	57.2	66.3
LITHUANIA	-	-	-	-	-	-	-	-	8.2	1.8	25.9	35.3	33.8	12.9
POLAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	30.2	35.2	42.3	42.0	45.5
NETHERLANDS	23.7	24.6	43.8	45.7	61.0	72.2	62.7	63.6	79.2	48.1	34.9	35.1	51.4	71.9
GERMANY	94.7	78.1	74.8	33.3	30.5	31.9	31.5	25.3	27.4	22.2	27.8	21.2	17.9	19.1
NORWAY	0.0	0.7	0.1	0.0	0.1	0.8	0.4	0.3	1.7	0.8	23.5	71.8	43.2	41.8
LATVIA	-	-	-	-	-	-	-	-	10.2	15.3	19.8	22.6	12.2	10.2
UKRAINE	-	-	-	-	-	-	-	-	0.0	16.8	19.5	NA	8.6	-
CHINA	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.9	1.4	14.1	11.5	13.8	7.7	7.7
OTHERS	51.3	45.1	48.5	57.4	52.8	49.4	53.6	44.8	69.4	71.6	82.6	88.2	163.4	158.3
<b>TOTAL</b>	<b>304.3</b>	<b>283.3</b>	<b>314.4</b>	<b>263.1</b>	<b>312.9</b>	<b>327.2</b>	<b>317.3</b>	<b>336.7</b>	<b>512.8</b>	<b>603.6</b>	<b>665.4</b>	<b>798.0</b>	<b>752.8</b>	<b>755.8</b>

AN 011374. 0106. Source FISHDAB - 20010615.



## World imports of fresh and frozen herring, by major importing countries, in US\$ million

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
RUSSIAN FED	-	-	-	-	-	-	-	-	22.9	61.9	79.6	88.6	43.3	40.3
DENMARK	22.9	25.6	24.7	25.0	33.9	32.1	32.3	22.9	32.4	37.5	46.2	41.4	47.2	38.7
NIGERIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.3	17.3	37.2	30.3	35.2	39.5	41.7
JAPAN	95.0	115.9	155.3	76.2	118.2	127.0	117.5	93.6	96.3	129.1	121.5	80.7	60.2	78.8
LITHUANIA	-	-	-	-	-	-	-	-	4.4	7.7	15.1	16.7	15.4	5.5
POLAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	14.7	21.0	23.9	20.5	20.0
NETHERLANDS	12.3	12.9	20.2	17.7	26.3	29.9	30.2	25.9	30.8	25.0	25.3	22.2	26.9	32.7
GERMANY	52.8	50.6	50.5	18.3	19.1	21.5	20.6	15.3	20.4	17.8	23.6	17.1	14.0	13.1
UKRAINE	-	-	-	-	-	-	-	-	0.0	8.4	11.4	NA	3.8	-
CHINA	0.0	0.0	0.0	0.0	0.0	0.0	4.1	1.3	1.5	6.6	9.6	6.1	3.4	2.5
CANADA	0.0	0.0	7.2	4.1	3.5	2.9	5.6	2.5	3.0	5.2	13.4	9.6	2.4	4.3
OTHERS	40.0	42.5	39.2	40.8	36.3	32.1	32.1	25.2	39.1	35.8	47.7	73.6	92.7	84.9
<b>TOTAL</b>	<b>223.0</b>	<b>247.5</b>	<b>297.1</b>	<b>182.1</b>	<b>237.3</b>	<b>245.5</b>	<b>242.4</b>	<b>212.0</b>	<b>277.8</b>	<b>386.9</b>	<b>444.7</b>	<b>415.1</b>	<b>369.3</b>	<b>362.5</b>

AN 011373. 0106. Source FISHDAB - 20010615.

## EU imports of canned herring, by country of origin, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
POLAND	0.4	1.7	5.7	7.9	12.3	16.6	21.5	19.7	20.6	51.9	82.9	23.2
SWEDEN	0.2	0.2	0.3	0.2	0.5	0.5	0.6	5.8	12.0	13.9	11.4	9.2
DENMARK	7.3	9.9	15.1	15.8	14.3	9.4	9.3	12.5	15.0	13.4	14.4	15.9
NETHERLANDS	9.8	10.4	13.0	16.9	14.1	6.8	12.0	10.4	9.9	7.9	8.3	8.0
GERMANY	1.7	1.8	2.2	3.2	4.0	2.5	2.5	4.6	5.7	6.4	5.6	7.7
NORWAY	0.8	0.9	1.0	0.8	0.7	1.0	1.7	3.8	3.5	5.3	8.0	8.2
IRELAND	2.5	2.2	0.7	1.7	2.5	2.9	5.4	4.5	3.9	4.6	4.8	4.3
ICELAND	0.6	0.6	0.5	1.9	1.6	1.8	1.2	3.1	3.6	4.1	3.6	3.9
CROATIA	-	-	-	-	-	-	-	1.8	3.8	2.7	2.6	2.1
LITHUANIA	0.0	0.0	0.0	0.0	0.1	0.4	0.8	1.3	2.2	2.0	2.3	2.5
OTHERS	0.8	0.9	2.3	4.1	7.1	1.9	1.2	1.8	2.0	2.9	3.1	1.5
<b>TOTAL</b>	<b>24.1</b>	<b>28.6</b>	<b>40.8</b>	<b>52.5</b>	<b>57.2</b>	<b>43.8</b>	<b>56.2</b>	<b>69.3</b>	<b>82.2</b>	<b>115.1</b>	<b>147.0</b>	<b>86.5</b>

AN 011370. 0106. Source EUROSTAT - 20010515.

## EU imports of canned herring, by country of origin, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
POLAND	0.3	1.5	5.0	7.9	12.1	17.7	21.3	19.9	21.6	25.1	26.6	25.9
SWEDEN	0.5	0.6	0.6	0.6	1.0	1.0	1.3	11.7	27.2	28.4	27.1	21.7
DENMARK	11.7	16.2	23.8	24.9	21.0	16.2	15.2	18.9	22.8	20.3	20.3	20.8
NETHERLANDS	17.8	19.2	22.3	26.9	23.6	11.8	22.8	19.8	18.2	14.8	15.8	15.1
GERMANY	4.5	5.0	5.6	8.2	9.8	7.8	7.1	12.6	14.8	17.1	14.2	18.5
NORWAY	0.9	1.4	1.4	1.2	0.9	1.1	1.9	3.8	4.2	6.7	8.5	8.7
IRELAND	2.5	2.1	0.8	1.9	2.3	3.3	5.5	4.8	4.6	6.3	6.3	5.6
ICELAND	0.7	0.8	0.9	2.8	2.1	2.6	1.6	4.7	5.5	6.4	5.6	5.6
CROATIA	-	-	-	-	-	-	-	2.4	5.4	3.3	3.1	2.5
LITHUANIA	0.0	0.0	0.0	0.0	0.0	0.4	0.9	1.6	2.7	2.2	3.0	3.6
OTHERS	1.9	1.7	5.5	10.8	16.4	3.3	1.7	3.3	4.5	4.8	5.9	3.3
<b>TOTAL</b>	<b>40.8</b>	<b>48.5</b>	<b>65.9</b>	<b>85.2</b>	<b>89.2</b>	<b>65.2</b>	<b>79.3</b>	<b>103.5</b>	<b>131.5</b>	<b>135.4</b>	<b>136.4</b>	<b>131.3</b>

AN 011369. 0106. Source EUROSTAT - 20010615.

## Imports of herring roe into Japan, by country of origin, in 1 000 MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
CANADA	13.4	10.4	14.9	10.9	11.4	9.5	10.6	8.6	8.9	9.5	8.3	4.7
IRELAND	1.5	1.8	2.4	2.1	2.9	2.6	2.6	2.5	2.4	1.2	1.5	0.0
NETHERLANDS	1.3	1.6	0.1	1.6	1.7	1.0	1.6	1.6	1.5	1.4	0.7	0.7
USA	1.2	1.2	1.1	1.0	2.0	1.6	1.2	1.1	1.3	1.4	0.6	0.5
KOREAREP	0.7	1.1	0.0	0.5	0.3	0.1	-	0.1	0.1	0.0	0.0	0.0
POLAND	0.2	0.3	0.0	0.4	0.1	0.1	0.0	0.1	0.2	0.3	0.0	0.0
EX USSR	0.2	0.3	0.4	0.2	0.4	0.3	0.1	0.1	0.1	0.3	0.3	0.2
DENMARK	0.2	0.0	0.0	0.4	0.3	0.3	0.3	0.4	0.2	0.1	0.0	0.0
KOREADEM	0.2	0.0	-	0.4	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0
OTHERS	0.7	0.3	3.8	0.3	0.6	0.7	0.7	1.7	3.2	3.3	3.7	3.0
<b>TOTAL</b>	<b>19.6</b>	<b>17.0</b>	<b>22.7</b>	<b>17.8</b>	<b>19.8</b>	<b>16.4</b>	<b>17.1</b>	<b>16.2</b>	<b>17.9</b>	<b>17.5</b>	<b>15.2</b>	<b>9.1</b>

AN 011364. 0106. Source NATIONAL STATISTICS - 20010101.

## Imports of herring into Germany, by product form and country of origin, in 1 000 MT

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH - WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-
DENMARK	10.7	7.3	7.9	7.5	5.8	7.4	6.4	7.3	4.9	3.4	5.1
NORWAY	2.9	2.4	2.5	2.0	2.3	2.1	1.4	1.2	0.8	0.9	0.7
IRELAND	0.2	1.3	1.5	0.5	1.4	1.6	1.5	3.0	1.7	0.6	0.3
NETHERLANDS	5.0	3.2	3.6	3.3	2.2	1.0	1.1	1.3	1.0	0.8	0.9
UK	0.0	0.4	3.8	0.7	0.0	0.5	0.0	0.5	0.6	0.5	0.1
SWEDEN	1.0	0.6	1.0	1.0	0.6	0.1	0.2	0.0	0.3	-	0.2
<b>TOTAL</b>	<b>20.6</b>	<b>15.7</b>	<b>17.7</b>	<b>16.0</b>	<b>13.4</b>	<b>12.9</b>	<b>10.7</b>	<b>13.4</b>	<b>8.3</b>	<b>6.4</b>	<b>7.3</b>
<b>FROZEN - WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-
NORWAY	3.4	3.3	4.7	4.3	4.7	4.5	3.9	4.5	3.0	3.2	2.9
CANADA	2.1	1.3	1.0	1.1	1.8	0.8	0.5	1.5	0.6	0.8	1.2
DENMARK	1.3	1.4	1.6	2.4	1.3	3.1	2.2	1.7	1.8	1.9	1.7
IRELAND	1.2	2.8	1.9	4.8	1.7	4.1	3.2	5.0	4.4	4.2	4.0
NETHERLANDS	4.0	5.0	4.2	0.5	1.5	1.2	0.4	1.3	1.9	0.7	0.7
UK	12.6	14.4	14.2	15.5	0.5	0.4	0.3	0.7	0.2	-	0.6
<b>TOTAL</b>	<b>33.3</b>	<b>30.1</b>	<b>31.9</b>	<b>31.5</b>	<b>11.9</b>	<b>14.5</b>	<b>11.5</b>	<b>15.5</b>	<b>10.7</b>	<b>11.6</b>	<b>11.8</b>
<b>FILLETS</b>	-	-	-	-	-	-	-	-	-	-	-
DENMARK	NA	30.0	34.6	33.3	17.3	19.3	14.9	12.1	17.3	19.4	17.8
NORWAY	NA	4.5	4.1	3.9	4.4	5.9	0.3	4.1	3.8	10.2	13.2
IRELAND	NA	7.4	5.6	4.8	5.0	7.8	0.3	6.6	6.4	6.3	3.8
UK	NA	0.6	2.0	2.5	0.6	1.9	0.5	2.6	2.8	0.8	4.5
<b>TOTAL</b>	<b>NA</b>	<b>43.7</b>	<b>50.1</b>	<b>47.5</b>	<b>30.3</b>	<b>37.9</b>	<b>23.4</b>	<b>27.4</b>	<b>30.9</b>	<b>45.8</b>	<b>41.2</b>

AN 011360. 0106. Source EUROSTAT - 20010615.

## Imports of herring into Denmark, by product form and country of origin, in 1 000 MT

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH/FROZEN, WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORWAY	29.5	38.8	46.5	49.0	54.8	52.0	39.0	40.3	56.3	59.7	54.5	73.5	96.9	85.0
SWEDEN	30.2	15.2	10.8	16.9	28.6	38.6	35.6	26.5	29.6	24.4	27.9	22.0	14.9	18.8
UK	5.2	7.4	2.4	3.2	1.3	0.6	1.0	0.3	0.0	0.3	6.4	7.7	18.7	16.1
GERMANY	2.5	2.9	0.5	1.3	1.0	5.3	6.9	4.0	6.9	9.2	4.1	9.5	5.8	7.1
FAEROE IS	2.4	-	0.0	0.0	0.0	0.0	0.0	1.3	1.6	1.8	1.9	2.4	0.8	4.8
NETHERLANDS	0.0	0.2	0.5	0.6	0.1	0.2	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.0
OTHERS	1.3	3.0	3.9	5.4	7.0	2.1	3.4	1.8	0.1	0.6	0.0	0.7	0.5	2.4
<b>TOTAL</b>	<b>71.1</b>	<b>67.5</b>	<b>64.6</b>	<b>76.4</b>	<b>92.8</b>	<b>98.8</b>	<b>86.1</b>	<b>74.2</b>	<b>94.6</b>	<b>96.2</b>	<b>94.8</b>	<b>115.8</b>	<b>137.6</b>	<b>134.2</b>

AN 011359. 0106. Source EUROSTAT - 20010615.

## Imports of herring into Japan, by product form and country of origin, in 1 000 MT

	*1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH/FROZEN, WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-
USA	38.9	31.6	31.6	37.4	44.8	31.7	34.6	28.1	29.2	31.1	24.4	22.8
NORWAY	6.6	5.0	12.2	15.4	13.0	15.1	15.6	12.7	12.7	10.3	5.9	6.6
NETHERLANDS	7.6	2.6	12.8	4.1	4.6	2.5	3.5	3.7	3.0	2.4	1.2	1.2
ICELAND	4.8	4.2	4.1	6.8	2.3	2.2	3.0	0.7	0.7	0.7	0.2	0.0
CANADA	5.6	1.7	3.7	3.0	1.2	2.4	0.3	0.4	0.4	0.9	0.0	0.0
KOREAREP	-	0.3	0.6	0.5	0.9	0.3	0.5	0.7	0.7	1.8	2.4	2.5
IRELAND	0.2	0.4	1.1	0.5	0.6	1.6	2.6	0.5	0.5	0.5	0.6	0.2
EX USSR	0.8	0.8	1.4	3.4	5.2	1.8	7.0	19.7	19.7	13.3	28.4	17.8
OTHERS	15.0	3.7	8.2	2.9	7.4	3.9	2.1	2.4	2.1	0.7	2.8	1.4
<b>TOTAL</b>	<b>79.5</b>	<b>50.3</b>	<b>75.7</b>	<b>74.0</b>	<b>80.0</b>	<b>61.5</b>	<b>69.2</b>	<b>68.9</b>	<b>69.0</b>	<b>61.7</b>	<b>65.9</b>	<b>52.5</b>

\*1988 data excludes fillets and fresh imports. AN 011358. 0106. Source NATIONAL STATISTICS - 20010615.

## World exports of herring, by major exporting countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Norway	105.8	116.2	94.5	130.6	91.7	157.7	180.0	282.1	426.7	547.5	380.3	400.5
Netherlands	76.6	78.3	133.6	112.4	108.0	86.7	92.6	140.3	89.6	98.8	86.5	130.0
Sweden	22.9	46.7	53.5	61.8	59.2	37.4	37.3	49.6	115.7	83.4	94.6	97.9
UK	67.3	79.8	78.5	86.0	90.0	105.1	50.0	40.1	69.7	69.9	82.5	88.7
Denmark	71.1	49.0	50.3	53.2	50.0	48.5	55.9	59.1	95.1	84.1	78.7	79.6
Germany	7.8	27.5	41.6	60.2	55.6	46.4	54.3	61.7	54.5	64.5	59.3	76.7
Poland	-	-	-	-	-	-	28.7	28.8	28.9	33.2	35.4	30.7
Faeroe Isl.	1.6	2.4	2.7	11.0	9.2	3.4	1.9	23.9	25.3	15.3	7.7	22.9
USA	33.8	37.3	43.5	42.8	57.2	46.1	42.1	44.0	37.3	40.1	22.6	21.7
Finland	0.1	0.1	0.1	0.1	0.1	0.3	4.2	4.2	8.4	14.8	10.7	18.3
Canada	39.5	62.3	40.3	43.1	35.9	33.3	22.2	12.7	16.4	16.0	22.6	18.3
Ireland	16.0	7.9	11.6	7.6	6.2	11.3	12.8	15.1	18.1	21.9	21.8	16.4
France	6.9	12.4	26.0	14.3	17.8	8.7	19.5	23.3	20.3	16.7	17.3	11.8
Estonia	-	-	-	-	-	-	-	-	-	-	25.7	9.6
Lithuania	-	-	-	-	-	-	3.1	11.1	17.8	22.7	30.6	7.9
Latvia	-	-	-	-	-	-	6.5	9.5	11.4	10.1	7.0	4.2
Korea Rep.	0.5	0.7	0.8	0.7	1.1	1.0	1.2	1.3	1.3	1.9	3.0	3.9
Croatia	-	-	-	-	0.4	1.2	1.8	1.7	3.7	2.3	3.1	2.7
Belarus	-	-	-	-	-	-	-	-	-	-	2.5	2.1
Iceland	7.9	10.2	10.0	5.6	3.5	4.4	4.3	4.5	12.5	18.5	6.2	1.8
Papua NG	-	-	-	-	-	-	-	-	-	-	0.0	1.5
Thailand	0.2	0.0	0.2	0.3	0.2	0.6	0.8	0.5	0.5	0.5	0.8	1.2
Austria	0.1	0.1	0.2	0.1	0.7	0.7	0.7	1.0	0.9	1.0	0.9	0.8
Others	0.8	1.0	1.2	0.6	1.3	2.8	1.7	2.4	4.1	2.0	2.9	2.2
<b>TOTAL</b>	<b>458.9</b>	<b>532.0</b>	<b>588.7</b>	<b>630.7</b>	<b>588.0</b>	<b>595.5</b>	<b>621.6</b>	<b>816.8</b>	<b>1058.3</b>	<b>1165.1</b>	<b>1002.7</b>	<b>1051.3</b>

AN 011317. 0106. Source FISHDAB - 20010615.

## World exports of herring, by major exporting countries, in US\$ million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Norway	38.3	40.1	41.9	53.9	40.3	54.4	67.0	124.2	229.9	248.4	153.8	142.2
Netherlands	50.5	48.2	81.9	75.6	75.7	58.2	72.5	91.2	59.1	65.0	51.6	69.9
Denmark	65.4	48.6	62.9	65.0	64.6	60.9	63.4	64.4	71.6	65.0	67.2	65.1
Germany	18.8	26.2	39.3	57.9	52.7	51.4	52.9	56.6	58.0	55.1	52.4	50.2
Sweden	15.9	18.6	25.3	28.9	31.8	22.1	25.6	36.6	74.9	58.7	51.6	48.8
Poland	-	-	-	-	-	-	36.9	38.7	39.4	43.0	44.8	40.2
USA	76.6	44.1	60.2	63.8	72.5	49.8	55.7	71.3	55.2	48.9	31.4	32.9
UK	22.0	21.7	26.8	25.7	28.3	27.0	16.6	16.1	29.1	22.8	29.2	31.1
Canada	14.4	19.9	22.2	21.2	22.9	21.2	16.7	13.8	16.9	16.2	21.3	21.3
Ireland	6.8	3.7	6.9	6.3	6.7	7.2	7.9	10.4	16.3	10.4	11.8	9.1
Korea Rep.	0.7	0.9	1.5	1.5	2.9	1.3	1.8	1.5	2.1	4.1	2.5	6.0
Lithuania	-	-	-	-	-	-	2.4	7.1	11.4	13.0	16.4	5.7
France	2.2	3.4	8.8	5.4	6.8	3.5	7.1	9.0	8.8	6.9	6.5	4.6
Estonia	-	-	-	-	-	-	-	-	-	-	11.5	4.0
Faeroe Isl.	0.4	0.5	0.8	2.3	2.1	0.9	0.7	2.7	7.7	3.7	1.7	3.8
Belarus	-	-	-	-	-	-	-	-	-	-	5.4	3.7
Finland	0.3	0.3	0.3	0.4	0.4	0.8	2.5	2.5	3.7	5.4	4.2	3.4
Latvia	-	-	-	-	-	-	7.4	9.7	12.6	7.2	5.3	2.3
Croatia	-	-	-	-	1.0	1.9	1.9	2.8	4.9	3.3	3.5	1.9
Iceland	12.6	12.7	13.2	5.3	4.6	4.2	3.3	4.0	9.8	13.2	4.7	1.6
Japan	0.3	0.5	0.2	0.2	0.3	0.3	0.4	0.2	0.2	0.7	0.8	1.5
Thailand	0.4	0.1	0.4	1.0	0.7	1.5	1.7	0.8	0.9	1.0	1.0	1.4
Austria	0.2	0.2	0.4	0.3	1.7	1.6	1.7	2.7	2.4	1.6	1.4	1.2
Portugal	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0	-	-	0.5
Belgium	0.8	1.1	1.2	1.1	1.0	1.4	1.2	1.7	1.6	0.7	0.5	0.5
Others	0.5	0.3	1.1	0.4	1.7	1.3	1.3	3.1	2.8	2.3	2.2	2.3
<b>TOTAL</b>	<b>327.1</b>	<b>291.0</b>	<b>395.3</b>	<b>416.2</b>	<b>418.9</b>	<b>370.7</b>	<b>448.5</b>	<b>571.4</b>	<b>719.5</b>	<b>696.6</b>	<b>582.8</b>	<b>555.4</b>

AN 011316. 0106. Source FISHDAB - 20010615.

## EU exports of canned herring, by country of destination, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
GERMANY	13.7	16.4	23.2	27.4	26.0	23.5	28.8	30.0	28.3	31.2	32.3	32.3
POLAND	0.2	1.3	4.5	10.5	7.4	8.5	7.9	8.7	8.6	10.3	10.1	10.7
DENMARK	0.7	0.6	0.7	0.7	0.7	0.7	0.8	2.2	6.6	7.4	5.4	4.1
SWEDEN	2.2	2.2	3.2	3.9	4.5	3.6	4.9	3.5	5.1	2.8	1.8	1.4
BELGIUM/LUX	2.0	2.2	2.3	2.3	2.8	1.0	1.1	1.1	1.1	3.1	1.8	2.3
FINLAND	0.1	0.0	0.1	0.1	0.1	0.1	0.1	3.0	3.7	2.6	2.5	2.3
AUSTRIA	1.7	2.1	2.2	2.3	2.3	2.7	2.9	3.1	3.1	2.5	2.9	2.8
NETHERLANDS	1.3	1.3	2.0	2.4	2.3	1.3	1.0	1.3	1.6	2.1	2.8	6.1
FRANCE	2.3	2.1	2.4	2.4	1.8	1.1	1.4	1.4	1.9	1.6	2.2	2.5
LITHUANIA	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.2	1.9	1.5	2.2	2.3
UK	1.0	1.4	1.3	1.5	1.3	1.6	1.6	1.4	1.8	1.6	1.8	1.8
OTHERS	5.0	6.0	4.8	5.5	6.6	8.6	7.5	9.6	10.5	8.6	7.4	5.9
<b>TOTAL</b>	<b>30.2</b>	<b>35.6</b>	<b>46.7</b>	<b>59.0</b>	<b>55.8</b>	<b>52.9</b>	<b>58.7</b>	<b>66.5</b>	<b>74.2</b>	<b>75.3</b>	<b>73.2</b>	<b>74.5</b>

AN 011311. 0106. Source EUROSTAT - 20010615.

## EU exports of canned herring, by country of destination, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
GERMANY	22.0	26.6	37.0	41.9	39.8	41.9	49.8	51.7	48.3	50.7	47.8	50.4
DENMARK	1.4	1.8	1.9	1.7	2.1	2.3	2.4	5.2	14.3	15.3	11.7	10
POLAND	0.2	1.0	3.8	13.8	7.1	8.1	7.9	8.2	8.5	11.1	10.6	11
AUSTRIA	3.8	4.7	5.1	5.2	5.3	6.6	7.0	6.7	6.7	5.9	6.9	7.1
FINLAND	0.2	0.0	0.2	0.2	0.2	0.1	0.1	5.7	7.5	5.3	5.2	4.6
BELGIUM	3.0	3.3	3.5	3.8	5.1	2.8	3.0	3.1	2.6	4.8	3.9	4
UK	2.5	3.5	3.4	3.8	3.5	4.3	4.3	4.1	4.8	4.8	5.1	5.1
NETHERLANDS	2.0	1.9	3.0	3.8	3.8	3.8	2.2	1.9	2.2	3.0	3.7	6.2
FRANCE	4.7	5.0	5.9	5.7	4.6	3.0	3.6	3.8	4.9	3.7	5.4	5.7
NORWAY	2.0	2.6	2.3	2.4	2.2	1.5	1.7	3.7	4.4	4.0	3.3	3.7
LITHUANIA	0.0	0.0	0.0	0.0	0.0	0.5	0.8	1.4	2.1	1.8	2.3	2.5
OTHERS	13.0	14.7	13.4	16.7	19.7	21.3	21.2	25.0	28.9	22.1	18.4	15.1
<b>TOTAL</b>	<b>54.8</b>	<b>65.1</b>	<b>79.5</b>	<b>99.0</b>	<b>93.4</b>	<b>96.2</b>	<b>104.0</b>	<b>120.5</b>	<b>135.2</b>	<b>132.5</b>	<b>124.3</b>	<b>125.4</b>

AN 011310. 0106. Source EUROSTAT - 20010615.

## EU exports of fresh and frozen herring, by country of destination, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
NIGERIA	22.0	26.0	61.9	49.0	67.9	51.9	53.4	71.2	55.6	51.8	47.2	81.1
DENMARK	1.1	1.7	1.2	5.9	6.5	40.0	3.3	29.7	70.9	47.1	65.1	58.9
NETHERLANDS	16.2	16.0	32.3	23.2	25.7	21.3	34.3	46.0	38.5	42.5	35.4	51.7
RUSSIAN FED	-	-	-	-	0.4	32.8	22.7	12.2	10.6	20.9	14.9	31.6
GERMANY	45.8	30.5	31.2	31.8	24.1	19.7	16.3	15.1	19.5	20.8	24.4	21.3
NORWAY	0.0	0.1	0.0	0.1	0.1	0.2	1.8	0.0	0.3	19.5	14.0	13.8
CHINA	0.0	0.0	0.0	0.0	0.5	0.0	6.6	16.1	8.7	13.4	1.4	2.5
EGYPT	3.8	9.4	10.2	8.7	7.5	6.8	8.4	21.6	5.6	10.8	15.1	20.6
FRANCE	3.3	3.5	2.2	1.7	1.7	1.4	1.5	2.3	2.1	2.9	7.5	5.4
FAEROE IS	0.0	0.0	0.0	0.0	0.0	0.1	3.0	0.0	38.9	10.2	4.0	4.3
LATVIA	0.0	0.0	0.0	0.0	2.4	1.2	1.6	2.2	1.9	3.3	2.3	4.0
JAPAN	13.9	5.2	14.4	7.7	9.6	9.1	7.3	10.5	6.2	2.3	1.9	3.9
ESTONIA	0.0	0.0	0.0	0.0	0.1	1.7	1.8	4.9	4.5	7.7	3.8	3.8
COTE D'IVOIRE	5.5	4.7	6.1	14.0	2.0	0.7	0.3	0.7	1.0	0.8	1.7	3.7
AUSTRALIA	1.8	2.0	1.4	2.2	3.0	2.8	2.3	1.9	1.6	3.1	2.1	3.7
POLAND	22.2	10.6	13.5	14.2	9.7	7.3	4.3	4.9	4.9	5.2	4.2	3.4
SWEDEN	0.3	0.6	0.1	0.1	0.1	0.2	1.6	1.5	1.1	2.8	3.0	2.9
OTHERS	61.4	85.2	89.1	84.8	75.6	20.6	23.5	24.2	26.9	21.0	22.0	14.5
<b>TOTAL</b>	<b>197.3</b>	<b>195.5</b>	<b>263.6</b>	<b>243.4</b>	<b>236.9</b>	<b>217.8</b>	<b>194.0</b>	<b>265.0</b>	<b>298.8</b>	<b>286.1</b>	<b>270.0</b>	<b>331.1</b>

AN 011307. 0106. Source EUROSTAT - 20010615.



## EU exports of fresh and frozen herring, by country of destination, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
NIGERIA	7.2	8.5	18.1	14.8	20.0	17.6	20.3	26.2	17.8	20.0	18.0	30.1
DENMARK	0.4	0.4	0.4	1.3	1.5	7.8	0.8	5.4	12.3	9.3	9.6	8.1
NETHERLANDS	9.0	8.2	11.5	10.9	14.3	10.0	13.8	17.0	18.2	18.8	20.2	22.9
RUSSIAN FED	-	-	-	-	0.1	5.0	4.1	3.1	3.1	6.7	4.5	8.5
GERMANY	24.3	15.1	15.6	17.4	13.0	10.7	9.8	8.8	13.3	12.3	15.5	14.9
NORWAY	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.0	0.1	3.4	2.3	1.4
CHINA	0.0	0.0	0.0	0.0	0.3	0.0	2.0	5.8	4.6	4.5	0.6	1.1
EGYPT	1.3	3.4	3.0	3.0	1.9	2.4	3.4	7.1	1.6	4.2	4.7	7.3
POLAND	6.4	3.4	4.4	6.0	4.2	2.7	1.6	2.0	2.8	3.1	2.8	2.4
FRANCE	1.8	1.9	1.2	0.9	0.8	0.8	0.9	1.5	1.3	2.1	3.1	2.2
JAPAN	7.5	2.6	8.2	4.3	5.3	5.3	4.3	6.7	8.2	3.2	1.5	2.1
LATVIA	0.0	0.0	0.0	0.0	1.0	0.4	0.7	0.6	0.6	1.5	0.6	1.6
AUSTRALIA	0.5	0.6	0.4	0.6	0.8	0.9	1.0	0.6	0.5	1.2	0.8	1.5
COTE D'IVOIRE	1.8	1.4	1.7	3.8	0.6	0.3	0.1	0.4	0.3	0.3	0.5	1.2
OTHERS	18.8	21.9	23.7	19.3	17.5	8.5	12.1	11.2	13.0	12.4	11.0	8.8
<b>TOTAL</b>	<b>79.0</b>	<b>67.4</b>	<b>88.2</b>	<b>82.4</b>	<b>81.4</b>	<b>72.5</b>	<b>75.1</b>	<b>96.4</b>	<b>97.7</b>	<b>103.0</b>	<b>95.7</b>	<b>114.1</b>

AN 011306. 0106. Source EUROSTAT - 20010615.

## Exports of herring by Denmark, by product form and country of destination, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH/FROZEN, WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GERMANY*	48.8	37.5	33.2	34.0	16.8	19.5	13.8	10.5	8.9	9.4	10.4	9.7	11.1	1.0
NETHERLANDS	10.6	7.5	10.6	10.2	8.4	9.1	9.7	8.6	9.5	7.5	9.1	10.0	13.5	11.7
FRANCE	3.6	3.8	1.8	1.2	0.6	0.2	0.2	0.3	0.6	1.0	0.8	0.6	0.5	19.8
AUSTRIA	1.3	1.5	1.6	1.8	1.4	1.5	1.5	0.9	0.6	1.0	1.1	1.1	0.9	0.6
CZECH REP	1.2	1.1	3.3	1.8	1.6	0.5	0.3	0.4	0.5	0.0	0.0	0.0	0.1	1.0
POLAND	-	-	0.2	-	0.3	0.6	1.2	0.8	0.1	0.2	0.0	0.4	0.1	0.1
BELG-LUX	0.6	0.6	0.3	0.3	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
UK	1.2	0.1	0.2	0.1	0.6	0.2	0.1	0.4	1.0	0.3	9.4	2.3	0.6	0.3
FAEROE IS.	-	-	0.0	0.0	0.0	0.0	0.0	0.1	3.0	0.0	38.8	10.2	4.0	0.2
NORWAY	-	-	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.3	19.5	13.8	4.3
ICELAND	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	5.4	13.8
SWEDEN	NA	NA	0.2	0.1	0.1	0.0	0.0	0.1	1.6	0.4	0.8	1.8	2.9	2.9
OTHERS	2.5	2.3	1.2	0.4	0.3	0.5	2.1	3.4	3.1	1.5	1.2	0.2	1.6	0.0
<b>TOTAL</b>	<b>69.8</b>	<b>54.4</b>	<b>52.6</b>	<b>49.9</b>	<b>30.2</b>	<b>32.2</b>	<b>29.1</b>	<b>25.7</b>	<b>30.6</b>	<b>21.5</b>	<b>72.1</b>	<b>60.2</b>	<b>54.8</b>	<b>56.0</b>
<b>FRESH/FROZEN, FLAPS</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GERMANY	NA	NA	0.1	2.2	23.3	25.8	30.0	37.2	26.1	28.7	19.3	22.7	26.8	30.9
POLAND	NA	NA	0.0	0.0	0.4	1.5	3.7	4.7	4.1	4.7	3.3	1.5	1.7	2.3
NETHERLANDS	NA	NA	0.0	0.0	0.7	0.9	1.1	1.1	1.7	2.2	1.9	2.3	2.5	2.2
FRANCE	NA	NA	0.0	0.0	2.5	2.2	2.9	1.5	2.7	1.9	0.3	0.3	0.3	0.3
AUSTRIA	NA	NA	0.0	0.0	1.2	0.9	0.9	1.2	1.4	0.3	0.2	0.4	0.3	0.4
BELGIUM	NA	NA	0.0	0.0	0.1	0.2	0.1	0.5	0.5	0.4	0.2	0.3	0.4	0.6
CZECH REP	NA	NA	0.0	0.0	0.0	0.0	0.0	1.3	1.0	2.4	1.6	2.2	3.2	3.1
OTHERS	NA	NA	0.9	2.5	2.1	1.4	2.2	0.1	1.1	0.6	0.3	0.3	0.8	0.4
<b>TOTAL</b>	<b>NA</b>	<b>NA</b>	<b>1.0</b>	<b>4.7</b>	<b>30.3</b>	<b>32.9</b>	<b>40.9</b>	<b>47.6</b>	<b>38.6</b>	<b>41.2</b>	<b>27.1</b>	<b>30.0</b>	<b>36.0</b>	<b>40.2</b>

\*= From 1986 to 1989 include flaps. AN 011300. 0106. Source NATIONAL STATISTICS/EUROSTAT - 20010615.

## Exports of herring from Netherlands, by product form and country of destination, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Fresh/Frozen, Whole	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	36.6	45.6	13.8	21.1	59.4	48.5	58.0	46.5	44.8	67.6	53.2	47.3	43.8	73.9
Germany	19.0	14.7	9.9	9.1	7.4	6.0	4.8	2.2	2.0	1.1	1.1	2.3	1.5	2.6
Japan	8.7	1.2	7.9	3.0	10.3	4.2	4.1	4.0	2.9	2.9	1.3	1.1	0.6	1.3
Poland	15.3	18.5	16.2	7.7	4.6	8.1	4.5	3.8	1.4	3.0	3.5	2.3	2.2	2.3
Egypt	-	-	3.8	8.4	10.1	8.7	4.6	5.1	7.1	19.5	2.6	8.7	12.5	15.2
Belg-Lux	4.4	4.5	4.6	4.0	4.2	3.6	3.6	2.3	2.5	1.6	1.4	1.4	1.1	0.9
Cote D'Ivoire	11.2	7.3	5.2	4.4	3.3	2.1	1.5	0.7	0.3	0.6	1.0	0.6	1.7	3.5
EX USSR	-	-	-	2.9	0.6	1.0	2.1	0.3	4.5	6.7	2.9	4.9	5.6	8.6
China	NA	NA	0.0	0.0	0.0	0.0	0.1	0.0	4.6	5.7	7.7	9.1	1.2	2.5
Australia	NA	NA	1.8	1.5	1.4	2.1	2.9	2.8	2.2	1.9	1.6	2.9	1.7	2.1
France	NA	NA	0.8	0.7	0.7	0.7	0.6	0.7	0.7	0.9	0.7	1.1	0.7	1.0
Others	5.0	8.2	1.9	3.2	14.5	8.4	4.6	5.9	6.5	17.5	3.5	3.2	4.2	5.6
<b>Total</b>	<b>100.2</b>	<b>100.0</b>	<b>65.9</b>	<b>66.0</b>	<b>116.5</b>	<b>93.4</b>	<b>91.4</b>	<b>74.3</b>	<b>79.5</b>	<b>129.0</b>	<b>80.5</b>	<b>84.9</b>	<b>76.8</b>	<b>119.5</b>

AN 011299. 0107. Source NATIONAL STATISTICS/EUROSTAT - 20010615.

## Exports of salted herring from Iceland, by country of destination, in MT

-	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
EX USSR	19800	21757	15575	18556	19753	12962	14958	-	500	1424	4546	5912	6499	737	276	*
Sweden	3600	2030	2572	2600	3352	2711	1939	2840	2436	1633	1749	2318	3320	2706	3375	2261
Finland	1900	1363	2400	2100	2908	2765	2324	2027	2225	1867	3048	655	1800	1546	2005	1965
Denmark	200	36	184	426	409	467	523	1491	1394	1462	1175	1281	526	404	685	1269
Others	-100	910	526	617	158	1577	2367	3941	614	668	407	449	827	996	802	1061
<b>Total</b>	<b>25400</b>	<b>26096</b>	<b>21257</b>	<b>24299</b>	<b>26580</b>	<b>20482</b>	<b>22111</b>	<b>10299</b>	<b>7169</b>	<b>7054</b>	<b>10925</b>	<b>10615</b>	<b>12972</b>	<b>6389</b>	<b>7143</b>	<b>6556</b>

\*= included under Others. AN 011290. 0107. Source NATIONAL STATISTICS, ICELAND - 20010620.

## Exports of canned herring by Denmark, by country of destination, in 1 000 MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
GERMANY	6.1	8.4	13.0	13.4	12.8	16.1	17.9	17.4	15.8	18.0	18.2	18.7
SWEDEN	2.2	2.1	3.1	3.6	4.4	3.6	4.9	3.5	5.5	2.8	1.7	1.3
NETHERLANDS	1.0	0.8	1.2	0.9	0.8	0.4	0.5	0.8	0.8	0.9	2.0	4.8
UK	0.6	0.8	0.8	0.8	0.8	0.8	0.9	0.7	0.7	0.4	0.5	0.5
NORWAY	0.9	1.3	1.1	1.0	1.0	0.6	0.7	0.3	0.1	0.0	0.0	0.0
FRANCE	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.4	0.2	0.2	0.5
OTHERS	0.6	0.6	0.6	1.0	0.9	1.0	1.4	1.0	1.7	0.8	0.9	1.3
<b>TOTAL</b>	<b>11.8</b>	<b>14.3</b>	<b>20.2</b>	<b>21.0</b>	<b>21.0</b>	<b>22.8</b>	<b>26.6</b>	<b>23.9</b>	<b>25.0</b>	<b>23.1</b>	<b>23.5</b>	<b>27.1</b>

AN 011283. 0107. Source EUROSTAT - 20010615.

## World production of herring, by product form and major producing countries, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Fillets, fresh/frozen</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Denmark	77.0	59.5	60.5	55.5	64.7	58.6	55.6	48.7	48.2	48.3	32.2	35.5	39.6	42.1
Finland	6.0	6.1	6.8	7.2	8.5	8.5	8.7	11.5	11.6	9.2	9.2	9.5	9.5	6.0
Ireland	8.1	7.8	10.8	12.8	15.2	16.7	19.0	14.0	10.0	7.9	7.8	7.4	9.4	4.2
Norway	17.6	19.0	18.5	23.5	23.4	20.6	29.7	50.2	81.6	91.6	105.9	93.9	106.7	120.7
Iceland	3.7	1.9	7.2	6.5	8.0	6.6	6.1	8.0	11.0	11.7	17.0	7.3	4.5	3.8
Others	8.7	6.0	15.1	15.3	15.9	15.2	16.8	23.8	19.1	18.3	5.0	5.3	1.7	1.7
<b>Total</b>	<b>121.1</b>	<b>100.3</b>	<b>118.9</b>	<b>120.8</b>	<b>135.7</b>	<b>126.2</b>	<b>135.9</b>	<b>156.2</b>	<b>181.5</b>	<b>187.0</b>	<b>177.1</b>	<b>158.9</b>	<b>171.4</b>	<b>178.5</b>
<b>Frozen</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands	81.6	77.3	23.1	23.6	30.0	34.5	34.5	53.0	27.7	82.5	48.1	59.9	30.0	52.9
Norway	53.4	60.0	25.0	73.2	31.0	34.0	30.5	71.4	103.4	205.2	372.4	413.8	249.9	277.9
Germany	0.5	3.9	0.5	34.8	37.1	34.5	32.5	31.6	31.9	40.3	31.6	26.0	35.7	42.9
Canada	6.6	10.2	16.0	14.6	16.7	13.3	20.3	15.3	16.5	13.8	10.0	10.0	12.0	10.0
EX USSR	28.1	44.2	41.7	28.0	22.5	18.8	0.0	0.0	3.6	15.5	18.6	19.9	29.0	7.1
Denmark	9.1	9.6	13.8	8.4	11.4	8.5	10.5	8.7	8.2	7.4	7.2	6.6	11.8	7.8
USA	-	-	-	29.3	35.9	36.1	47.0	32.8	33.7	32.1	23.0	35.6	21.2	19.6
France	-	-	-	-	11.8	5.3	8.5	7.9	19.4	23.2	20.1	16.1	17.0	11.6
Others	30.6	29.9	37.7	35.7	42.4	37.5	42.9	41.8	44.6	51.3	67.8	83.4	34.4	50.5
<b>Total</b>	<b>209.9</b>	<b>209.9</b>	<b>209.9</b>	<b>209.9</b>	<b>209.9</b>	<b>209.9</b>	<b>209.9</b>	<b>209.9</b>	<b>289.0</b>	<b>471.3</b>	<b>598.8</b>	<b>671.3</b>	<b>441.0</b>	<b>480.3</b>
<b>Cured</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	19.1	19.4	17.7	16.0	18.5	17.6	16.3	15.9	20.4	15.1	16.8	13.2	13.0	12.2
Canada	12.6	26.2	24.1	23.0	25.6	18.1	19.4	18.9	18.4	18.0	14.7	15.8	16.3	15.1
Iceland	27.8	25.9	25.9	24.4	12.5	10.3	6.4	10.2	13.9	11.4	12.2	7.4	7.1	6.6
Poland	28.5	36.0	35.7	35.6	20.8	14.5	17.9	18.5	19.0	28.7	26.8	22.3	19.9	20.0
UK	8.3	8.6	8.1	6.7	6.4	6.4	6.0	6.0	5.7	6.0	7.8	7.4	7.7	6.4
Norway	7.0	12.6	8.8	17.0	8.4	12.0	7.9	9.2	17.6	23.6	18.5	17.4	13.4	14.4
Netherlands	21.6	17.9	18.8	17.8	19.6	20.8	16.1	18.8	17.7	13.1	14.9	15.7	15.3	17.9
EX USSR	80.1	54.0	53.3	46.9	38.4	31.0	49.2	48.9	50.2	29.4	18.9	17.6	6.8	5.8
Others	40.9	35.7	30.9	26.1	32.5	33.0	27.8	29.1	23.4	26.3	44.3	40.9	24.9	24.5
<b>Total</b>	<b>245.9</b>	<b>236.3</b>	<b>223.3</b>	<b>213.5</b>	<b>182.7</b>	<b>163.7</b>	<b>167.0</b>	<b>175.5</b>	<b>186.3</b>	<b>171.6</b>	<b>174.9</b>	<b>157.7</b>	<b>124.4</b>	<b>122.9</b>
<b>Prepared, preserved</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poland	18.9	18.0	18.7	19.9	15.8	15.6	26.7	29.0	31.5	45.0	42.6	60.6	67.8	41.8
Denmark	20.7	19.2	14.9	21.1	29.8	34.6	35.7	36.1	39.7	36.4	22.9	26.2	25.4	27.8
Sweden	12.7	11.5	17.8	17.8	18.4	18.4	19.9	36.2	19.7	10.8	32.1	38.7	36.0	37.3
Netherlands	11.4	10.9	12.0	12.5	11.0	11.0	15.0	15.0	17.0	17.0	16.0	16.0	16.5	15.5
Germany	89.8	79.7	79.6	93.3	117.7	149.5	143.8	137.2	128.4	130.4	86.5	69.9	66.6	66.2
Canada	5.0	16.0	17.8	14.2	15.2	13.6	13.1	13.5	12.6	12.0	9.0	8.0	8.5	9.0
EX USSR	360.5	373.2	371.1	380.3	377.4	315.7	161.5	99.2	71.9	40.5	51.2	46.2	30.9	8.0
Others	25.0	25.3	23.1	18.0	17.8	16.2	17.8	20.9	12.3	17.6	15.8	14.7	12.1	20.6
<b>Total</b>	<b>544.0</b>	<b>553.8</b>	<b>555.0</b>	<b>577.1</b>	<b>603.1</b>	<b>574.6</b>	<b>433.5</b>	<b>387.1</b>	<b>333.1</b>	<b>309.7</b>	<b>276.1</b>	<b>280.3</b>	<b>263.8</b>	<b>226.2</b>

AN 011256. 0107. Source FISHDAB - 20010630.

## World catches of herring, by fishing area, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Atlantic NE	1403.7	1368.8	1238.3	1128.1	1286.2	1397.4	1682.1	2082.7	2045.8	2255.8	2169.8	2142.1
Pacific NW	318.4	215.4	188.2	209.5	190.8	187.3	158.2	193.4	243.1	408.2	490.0	484.3
Atlantic NW	321.0	283.9	314.9	279.3	276.1	254.3	255.4	270.7	293.0	284.5	272.8	281.6
Indian Ocean W	88.9	79.4	98.0	117.8	133.3	92.4	63.7	77.9	89.6	104.3	106.0	103.7
Indian Ocean E	61.6	51.8	57.7	67.0	61.7	61.2	68.7	87.1	90.5	89.7	87.2	84.3
Pacific NE	84.3	85.9	83.0	88.6	101.8	85.8	89.1	75.4	71.5	84.4	73.4	68.4
Pacific WC	21.8	18.8	16.9	19.4	22.4	26.3	35.5	40.1	45.4	37.9	44.7	42.4
Atlantic SW	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.8	3.5	4.3	6.0	6.2
Pacific EC	8.4	10.8	10.2	9.0	6.7	5.1	4.0	5.0	6.5	10.9	3.4	3.9
Mediterranean and Black Sea	0.5	3.9	3.6	3.0	3.2	3.4	4.0	2.8	2.0	1.9	2.9	3.2
Atlantic EC	1.7	2.5	2.3	2.9	2.8	2.1	4.0	3.3	3.3	3.2	3.4	3.1
Asia Inland waters	0.0	0.0	0.0	0.0	0.0	0.9	2.1	1.6	1.8	3.1	2.3	1.8
Atlantic WC	0.5	0.6	0.7	0.8	0.8	0.7	0.3	0.5	0.7	1.0	0.8	0.7
Oceania Inland waters	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
America South Inland waters	-	-	0.1	0.1	0.1	0.2	0.2	0.3	0.6	0.4	0.5	0.4
Africa Inland waters	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.3	0.3	0.4	0.3
Pacific SW	0.7	2.2	2.0	1.7	0.6	0.7	0.7	0.4	0.3	0.4	0.4	0.0
Pacific SE	-	0.0	-	0.1	0.0	0.1	2.5	0.1	0.0	0.4	0.3	0.0
Atlantic SE	-	-	-	0.0	-	-	-	-	-	-	-	-
Europe Inland waters	-	-	-	0.0	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>2312.3</b>	<b>2124.8</b>	<b>2016.7</b>	<b>1928.2</b>	<b>2087.1</b>	<b>2118.5</b>	<b>2371.1</b>	<b>2845.0</b>	<b>2898.3</b>	<b>3291.0</b>	<b>3264.8</b>	<b>3227.1</b>

AN 011220. 0107. Source FISHDAB - 20010630.

## World herring production, by major countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
RUSSIAN FED	-	-	-	-	-	-	-	-	-	241.0	153.1	150.6	144.6	153.2	174.2
NORWAY	10.3	17.3	22.6	40.0	68.2	157.9	239.4	330.7	346.6	338.8	274.9	207.8	200.7	227.5	352.2
CANADA	231.4	202.1	199.4	175.8	182.3	166.3	219.4	203.2	286.6	310.5	270.2	301.7	256.8	250.6	238.9
SWEDEN	125.8	135.7	151.6	150.4	158.9	158.6	135.1	120.7	119.9	150.7	157.2	158.9	132.2	195.3	165.2
DENMARK	66.0	61.9	89.9	80.7	172.4	123.7	135.8	150.5	156.6	184.2	170.6	136.2	145.7	155.6	169.5
FINLAND	83.1	77.1	67.6	75.7	85.9	88.8	90.9	85.7	84.4	94.5	82.8	67.7	53.2	74.1	79.2
NETHERLANDS	3.2	2.8	18.3	35.2	55.9	56.3	98.2	102.0	99.9	89.0	94.8	82.8	85.5	85.7	89.2
UK	4.7	5.7	42.2	50.3	56.0	77.5	104.8	116.8	114.3	105.8	112.5	110.5	110.6	106.2	106.4
USA	94.8	132.0	112.1	91.7	81.9	81.0	90.4	95.3	94.0	100.6	107.3	100.3	116.7	132.1	104.7
POLAND	79.2	68.6	64.0	76.3	82.3	78.3	85.9	77.1	60.6	60.7	58.6	60.9	46.0	52.9	50.8
GERMANY	58.1	69.3	71.5	68.5	69.1	75.4	75.6	68.6	64.2	75.4	103.7	99.8	65.0	66.8	68.6
ICELAND	45.1	53.3	39.5	56.5	58.9	49.7	49.4	65.8	75.4	92.8	97.3	90.3	78.1	123.3	116.6
IRELAND	27.5	36.9	29.9	29.7	32.0	31.6	32.0	38.0	39.6	41.3	40.9	52.7	53.9	52.5	51.5
INDIA	14.3	24.0	30.6	26.6	30.9	61.4	45.2	53.5	46.9	60.7	51.1	56.2	74.9	76.7	36.1
FRANCE	3.6	6.1	7.0	15.1	16.8	22.4	14.7	9.5	9.2	20.9	30.5	21.4	19.5	12.7	15.1
FAEROE IS.	1.2	0.8	1.1	1.1	1.6	2.5	0.7	1.2	2.4	1.9	3.3	6.8	16.0	11.9	4.6
JAPAN	62.1	66.0	62.2	97.1	102.5	77.9	105.1	173.5	92.5	99.1	90.8	69.9	96.0	66.3	61.2
SRI LANKA	59.3	69.0	64.5	66.8	71.0	52.2	27.7	28.5	29.5	30.6	31.1	28.0	33.4	35.1	37.4
MALAYSIA	17.7	17.0	19.9	27.0	26.6	19.4	15.8	15.9	28.6	24.0	17.5	16.5	20.2	23.6	26.9
ESTONIA	-	-	-	-	-	-	-	-	-	45.2	39.2	37.3	32.7	29.6	33.0
PAKISTAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.4	34.9	33.8	43.8	42.1	42.1	43.5
LATVIA	-	-	-	-	-	-	-	-	-	41.9	38.8	34.5	33.5	25.8	22.2
CHINA	38.9	38.0	35.1	23.5	21.3	9.4	3.2	6.4	13.0	12.0	5.5	3.9	2.5	2.2	1.0
KOREAREP	0.2	0.0	0.3	0.7	0.5	0.5	0.8	1.4	2.8	6.1	8.3	7.5	6.0	6.1	4.0
IRAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	25.0	20.0
AUSTRALIA	2.0	1.0	2.3	2.9	3.3	9.1	9.6	13.5	17.3	18.1	11.1	12.6	13.7	10.2	11.5
SPAIN	35.5	0.0	0.5	0.0	0.5	1.0	1.4	0.3	0.1	0.4	2.9	11.6	3.1	15.8	9.8
BRAZIL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TAIWAN PC	10.1	8.0	8.4	8.4	10.6	11.2	16.4	12.9	12.6	11.7	12.4	10.7	7.7	7.0	6.0
OTHERS	210.1	222.6	221.1	210.4	262.0	273.2	368.7	325.7	368.1	19.5	24.6	25.8	22.9	21.2	19.2
<b>WORLD TOTAL</b>	<b>1284.2</b>	<b>1315.2</b>	<b>1361.6</b>	<b>1410.4</b>	<b>1651.4</b>	<b>1685.3</b>	<b>1966.2</b>	<b>2096.7</b>	<b>2199.5</b>	<b>2312.3</b>	<b>2124.8</b>	<b>2016.7</b>	<b>1928.2</b>	<b>2087.1</b>	<b>2118.5</b>

## World herring production, by major countries, in 1 000 MT

	1994	1995	1996	1997	1998	1999
RUSSIAN FED	183.5	238.3	306.2	494.6	535.2	529.8
NORWAY	549.6	686.7	761.2	922.9	831.6	821.4
CANADA	247.7	220.3	211.1	218.1	224.4	231.3
SWEDEN	153.1	157.5	132.2	166.3	201.7	157.5
DENMARK	177.5	191.4	153.0	125.3	139.7	137.8
FINLAND	99.0	95.9	94.5	91.5	86.8	83.0
NETHERLANDS	86.0	99.4	77.6	65.4	77.1	78.7
UK	104.0	114.6	120.9	103.4	104.6	104.8
USA	99.9	130.3	158.6	159.8	123.7	122.5
POLAND	49.1	45.7	31.2	28.9	21.9	19.2
GERMANY	57.1	55.9	42.2	42.7	47.0	50.9
ICELAND	151.2	284.5	265.4	291.1	277.5	298.4
IRELAND	51.0	46.6	72.0	57.1	58.2	45.3
INDIA	56.7	60.1	78.1	94.0	97.4	88.5
FRANCE	24.5	33.2	11.7	21.2	23.4	26.2
FAEROE IS.	5.5	66.0	57.7	65.9	70.9	56.5
JAPAN	61.5	59.3	60.3	61.5	55.0	82.0
SRI LANKA	38.9	49.8	48.2	47.2	49.8	51.4
MALAYSIA	34.7	39.0	44.5	38.1	46.3	45.5
ESTONIA	34.5	43.9	45.3	52.4	42.7	44.0
PAKISTAN	18.1	31.4	27.6	26.7	25.5	26.9
LATVIA	22.7	25.0	27.5	29.3	24.4	27.2
CHINA	1.3	2.3	1.7	15.8	21.8	17.9
KOREAREP	3.9	8.6	5.5	13.2	13.3	21.4
IRAN	5.0	8.0	10.0	10.0	9.7	13.0
AUSTRALIA	11.9	13.3	13.0	13.1	8.0	4.4
SPAIN	7.6	0.4	7.9	6.5	20.7	19.5
BRAZIL	0.0	2.8	3.5	4.3	6.0	6.2
TAIWAN PC	6.2	6.3	3.9	4.2	4.3	3.7
OTHERS	29.4	28.5	25.8	20.5	16.2	12.2
<b>WORLD TOTAL</b>	<b>2371.1</b>	<b>2845.0</b>	<b>2898.3</b>	<b>3291.0</b>	<b>3264.8</b>	<b>3227.1</b>

*AN 011215. 0107. Source FISHDAB. 20010630.*

## MACKEREL

### Monthly prices of whole frozen mackerel, fob Netherlands/Ireland for African market, 200-500gr/pc, in US\$/kg

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
J	NA	0.49	0.46	0.47	NA	0.58B	NA	0.87	0.50C	NA
F	0.44	0.45	0.46	0.47	0.50	0.58B	NA	0.62C	0.50C	NA
M	0.48	0.45	0.46	0.46	0.75A	0.65C	NA	0.65C	NA	NA
A	0.42	0.48	0.46	0.47	0.65A	0.65C	NA	0.60C	NA	NA
M	0.52	0.48	0.46	0.47	0.65A	0.70C	NA	0.60C	NA	NA
J	0.52	0.46	0.50	0.47	NA	0.65C	0.85D	0.60C	NA	NA
J	0.52	0.47	0.47	0.47	NA	0.65C	0.85D	0.58C	NA	NA
A	0.52	0.47	0.47	0.53	0.68	0.65C	0.89D	0.58C	NA	NA
S	0.49	0.46	0.47	0.55	NA	0.65C	0.89D	0.56C	NA	NA
O	0.49	0.46	0.46	NA	NA	0.65C	0.90D	0.56C	NA	NA
N	0.44	0.47	0.45	0.53	NA	NA	0.89D	0.53C	NA	NA
D	0.44	0.47	0.45	0.53	NA	NA	0.87D	0.53C	NA	NA

*This table was discontinued in February 1999. A = > 600 gr/pc, B = 200-330 gr, C = 200-400 gr/pc, D = 300-500. AN 011420. 0106. Source EPR - 19990315.*

### Monthly prices of fresh horse mackerel, auction Abidjan, in US\$/kg

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	NA	0.59	0.64	0.89	0.46	0.51	0.52	0.50	0.59	0.55	0.34
F	NA	0.59	0.47	0.89	0.49	0.59	0.50	0.72	0.42	0.52	0.17
M	NA	0.71	0.49	NA	0.45	0.59	0.52	0.70	0.75	0.55	0.17
A	NA	0.55	0.46	NA	0.43	0.60	0.53	0.71	0.75	0.59	0.46
M	NA	0.55	0.84	0.71	0.43	0.58	0.51	NA	0.74	0.56	0.46
J	NA	0.84	0.57	0.48	0.76	0.58	0.51	NA	0.72	0.58	-
J	NA	0.45	0.51	0.50	0.42	0.61	0.71	0.71	0.55	0.58	-
A	0.56	0.25	0.38	0.50	0.32	0.63	NA	0.73	0.58	0.57	-
S	0.24	0.34	0.40	0.50	0.44	0.62	0.69	0.62	0.56	0.53	-
O	0.34	0.40	0.56	0.56	0.53	0.42	0.59	0.23	0.58	0.30	-
N	0.42	0.50	0.53	0.68	0.51	0.63	0.36	0.79	0.57	0.32	-
D	0.59	0.53	0.57	0.62	0.54	0.58	0.33	0.33	0.54	0.31	-

*AN 011417. 0106. Source INFOPECHE - 20010515.*

### Monthly prices of frozen horse mackerel, fob Dakar-Senegal, in US\$/kg

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	0.47	0.35	0.36	0.71	0.51	0.32	0.38	0.39	NA	0.57	0.42	NA	0.32
F	0.47	0.32	0.36	0.47	0.35	0.32	0.38	0.37	NA	0.50	NA	0.44	0.32
M	0.44	0.45	0.34	0.47	0.45	0.32	0.40	0.31	NA	1.04	0.67	0.44	0.32
A	0.43	0.46	0.25	NA	0.45	0.36	0.42	0.41	NA	1.05	0.55	0.47	0.31
M	0.31	0.33	0.24	0.70	0.45	0.35	0.41	0.28	NA	0.67	0.54	0.27	0.31
J	0.26	0.32	0.24	0.70	NA	0.75	0.20	0.28	NA	0.45	0.54	0.28	-
J	0.32	0.33	0.31	0.45	NA	0.76	0.21	NA	NA	0.46	0.46	0.28	-
A	0.28	0.33	0.34	0.51	NA	0.75	0.21	NA	NA	0.40	0.49	0.27	-
S	0.27	0.34	0.35	0.52	0.42	0.78	0.20	NA	0.45	0.43	0.45	0.26	-
O	0.28	0.35	0.40	0.51	0.35	0.87	0.20	NA	0.26	0.42	0.45	0.26	-
N	0.29	0.36	0.40	0.51	0.32	0.88	0.21	0.25	0.61	0.42	0.46	0.23	-
D	0.29	0.36	0.43	NA	0.32	0.37	0.22	NA	0.58	NA	NA	0.29	-

*AN 011416. 0106. Source INFOPECHE - 20010615.*

**Monthly prices of whole frozen mackerel, fob Norway for African market, 200-400gr/pc, in US\$/kg**

	1991	1992	1993	1994	1995	1996	1997	1998	1999
J	0.45	0.38	0.38	0.38	0.48	0.62	0.70	1.00A	0.48
F	0.46	0.37	0.38	0.39	0.47	0.65	0.70	0.98A	0.48
M	0.46	0.37	0.38	0.39	NA	0.70	0.80	0.86A	0.38
A	0.45	0.38	0.37	NA	NA	0.75	0.80	0.92A	0.39
M	0.45	0.38	NA	NA	NA	0.85	0.75	0.94A	0.39
J	0.45	NA	NA	NA	NA	0.90	0.75	1.00A	0.39
J	NA	NA	NA	NA	NA	0.70	0.75	0.97A	NA
A	0.39	NA	NA	NA	NA	0.70	0.71	0.72A	NA
S	NA	0.41	0.39	0.43	0.59	0.85	0.71	0.98A	0.66A
O	NA	0.40	0.39	0.43	0.62	0.84	0.78	0.80A	0.66A
N	0.39	0.40	0.39	0.43	0.62	0.79	0.93A	0.52A	NA
D	0.39	0.38	0.38	0.43	0.62	0.77	0.99A	0.52A	-

*A= 300-500 gr/pc. AN 011419. 0107. Source EPR - 20000615.*



## World imports of fresh and frozen mackerel, by major importing countries, in US\$ million

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Japan	7.9	23.1	44.2	68.3	81.9	234.1	137.6	182.2	158.7	168.2	153.9	280.2	187.6	200.2
Nigeria	29.3	32.0	27.6	17.6	14.5	23.4	36.3	41.1	54.7	18.5	18.9	69.0	63.9	63.8
Norway	0.0	0.1	1.3	1.7	6.3	23.9	16.6	13.9	18.3	34.2	70.1	52.7	106.3	59.6
Egypt	5.6	3.2	3.8	4.9	7.1	5.9	2.4	6.0	23.2	33.3	45.2	9.7	24.9	30.8
Poland	-	-	-	-	-	-	24.5	17.7	20.3	27.1	34.6	37.3	37.5	29.0
Philippines	-	-	-	-	-	4.5	8.7	17.3	19.3	20.1	35.1	26.5	15.1	23.1
Russian Fed.	-	-	-	-	-	-	1.2	1.7	51.6	68.5	66.2	54.2	38.8	22.0
Netherlands	8.6	13.4	14.2	16.3	20.6	24.2	30.4	19.9	24.0	20.1	15.5	21.4	15.6	19.8
Korea Rep.	0.1	-	1.2	2.7	7.4	6.7	12.7	8.4	12.6	4.7	7.0	12.1	4.7	17.3
Malaysia	-	-	3.9	4.0	1.8	2.4	3.4	4.8	5.3	10.9	17.9	19.7	10.5	17.0
France	11.5	15.5	14.6	14.2	18.5	17.5	15.8	14.1	14.3	19.3	28.3	20.1	20.6	14.4
USA	3.8	4.3	6.1	4.6	4.4	5.0	4.7	7.8	10.4	13.3	15.8	13.0	10.6	11.5
Germany	7.7	8.1	8.5	6.6	7.6	11.5	12.1	6.6	8.0	11.3	10.4	9.2	8.8	11.4
Thailand	-	-	3.3	5.8	5.3	7.7	7.8	10.8	15.5	23.7	26.3	20.9	11.3	11.0
Côte d'Ivoire	11.0	12.6	15.3	11.0	13.6	10.0	11.0	11.5	9.0	9.3	8.0	10.0	9.4	9.6
Singapore	-	-	-	-	-	-	-	-	-	12.4	12.2	8.1	4.5	8.9
Turkey	0.2	1.2	0.9	1.9	6.2	6.2	10.0	6.0	4.2	3.3	3.4	2.3	3.9	8.8
Romania	-	-	-	-	-	-	0.0	0.5	5.1	0.1	5.9	7.0	14.8	8.3
Lithuania	-	-	-	-	-	-	-	-	4.0	7.0	14.2	10.5	10.8	7.8
Spain	1.7	2.2	3.5	4.9	6.0	8.1	8.3	5.8	6.1	6.5	7.6	5.8	6.9	6.9
Italy	5.7	5.8	5.7	7.2	7.7	7.1	5.1	6.4	5.5	6.0	6.9	5.9	6.0	6.3
Denmark	5.8	4.6	7.4	7.3	11.3	12.2	8.2	9.3	9.5	12.2	13.3	14.7	14.7	6.1
Bulgaria	-	-	-	-	-	-	1.6	0.0	0.1	0.0	-	5.7	8.3	5.9
Ghana	-	-	-	-	-	-	-	-	-	4.5	2.8	0.6	0.1	5.7
China	-	-	-	-	-	-	0.9	1.5	7.3	12.1	6.7	15.7	5.0	5.3
China Hong Kong	-	-	-	-	-	-	5.7	4.4	4.2	2.6	4.7	6.2	4.8	5.0
Latvia	-	-	-	-	-	-	-	0.2	2.9	6.1	7.4	8.9	8.8	4.3
Papua NG	-	-	-	-	-	-	-	-	-	2.3	12.7	8.0	8.3	3.8
UK	2.8	5.7	5.9	3.1	6.5	8.3	5.8	2.0	3.9	3.9	1.3	1.3	4.5	3.6
Brazil	-	-	-	-	1.3	2.4	3.6	5.9	9.7	9.4	7.5	7.0	5.0	3.6
Israel	1.9	2.0	2.4	2.5	3.3	4.3	4.2	3.4	3.1	3.9	4.5	4.7	3.7	3.4
Czech Rep.	-	-	-	-	-	-	-	3.0	3.8	5.5	5.9	5.1	4.3	3.3
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	8.4	3.3
Morocco	-	-	-	-	-	-	-	0.1	0.2	-	0.6	3.6	4.8	3.1
Zimbabwe	-	-	-	-	0.0	0.0	0.0	3.7	6.1	5.2	4.6	6.1	1.7	3.1
Estonia	-	-	-	-	-	-	-	-	1.3	1.8	1.5	3.7	7.5	2.8
Canada	-	-	1.5	1.6	1.6	1.7	2.2	1.8	2.3	3.0	3.8	3.0	3.1	2.4
Indonesia	-	-	-	0.8	1.1	0.6	0.9	2.4	2.3	1.9	1.7	1.5	0.3	2.3
Portugal	0.2	0.1	1.5	3.5	1.9	3.5	2.6	2.0	2.9	2.7	3.7	4.8	4.2	2.3
Fiji Islands	-	-	-	2.0	2.2	2.8	2.5	2.2	4.1	7.5	2.5	3.0	2.0	2.0
Jamaica	-	-	-	-	-	2.6	3.1	3.3	-	-	6.2	3.2	2.8	2.0
Mozambique	-	-	-	-	-	-	-	-	-	0.3	0.1	0.0	1.4	1.8
Slovenia	-	-	-	-	-	-	0.8	1.1	1.3	1.1	1.7	1.4	1.5	1.6
Greece	1.5	1.3	1.6	2.0	2.6	2.3	4.1	2.6	2.2	2.3	1.7	2.1	2.5	1.6
Sweden	1.4	1.8	1.7	1.5	1.9	1.7	1.7	1.4	1.6	1.4	1.5	1.3	1.6	1.5
Yugoslavia Fed Rep.	-	-	-	-	-	-	-	-	-	0.2	0.8	1.1	1.3	1.3
Others	2.0	5.9	10.7	8.5	36.7	22.5	25.3	14.8	18.4	20.8	16.9	25.8	16.9	10.8
<b>TOTAL</b>	<b>108.6</b>	<b>142.7</b>	<b>186.7</b>	<b>204.2</b>	<b>279.2</b>	<b>463.0</b>	<b>421.6</b>	<b>447.7</b>	<b>557.4</b>	<b>628.5</b>	<b>717.4</b>	<b>834.0</b>	<b>739.9</b>	<b>679.6</b>

AN 011382. 0106. Source FISHDAB - 20010615.

## EU imports of fresh and frozen mackerel, by country of origin, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
UK	90.6	79.0	86.8	90.2	102.6	54.1	58.7	46.8	44.0	45.1	25.8	24.5
GERMANY	10.4	10.4	12.4	10.6	10.0	2.3	19.5	15.5	0.6	9.3	21.7	19.8
IRELAND	36.7	23.5	27.0	32.1	39.3	31.6	33.2	45.3	28.6	14.6	21.1	13.0
NETHERLANDS	16.7	22.1	17.7	16.2	16.7	8.1	9.1	10.2	4.6	4.6	4.9	5.8
SPAIN	1.4	1.0	1.3	1.5	1.0	2.7	6.8	5.9	6.4	6.2	4.7	4.1
FRANCE	2.7	5.2	10.3	9.8	9.4	6.2	12.8	13.4	13.2	13.8	4.2	9.4
RUSSIAN FED	-	-	-	-	2.3	2.5	0.5	0.0	0.8	5.4	4.1	3.2
MAURITANIA	0.3	0.5	0.0	0.0	0.0	2.0	0.5	0.1	0.1	3.8	5.8	4.3
NORWAY	7.3	4.2	6.5	4.0	5.1	3.9	4.6	3.6	1.2	1.6	2.1	5.0
OTHERS	12.6	26.3	26.2	41.3	31.0	26.7	27.8	27.2	18.2	12.9	17.6	22.1
<b>TOTAL</b>	<b>178.7</b>	<b>172.2</b>	<b>188.2</b>	<b>205.7</b>	<b>217.4</b>	<b>140.1</b>	<b>173.5</b>	<b>168.0</b>	<b>117.7</b>	<b>117.3</b>	<b>112.0</b>	<b>111.2</b>

AN 011379. 0106. Source EUROSTAT - 20010520.

## EU imports of fresh and frozen mackerel, by country of origin, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
UK	23.5	22.8	25.5	29.6	30.5	18.9	21.9	18.8	25.1	27.3	19.8	13.8
IRELAND	11.7	8.5	10.2	13.2	12.9	9.1	13.7	17.8	19.7	11.9	13.9	7.7
FRANCE	2.6	3.5	5.4	5.3	4.9	4.0	5.4	6.1	7.4	9.1	3.6	5.9
GERMANY	2.7	3.1	3.9	3.9	3.4	0.9	7.3	5.4	0.6	7.3	11.8	8.8
NETHERLANDS	8.0	10.4	8.7	9.0	7.8	4.4	4.7	5.1	3.8	4.4	4.6	4.3
RUSSIAN FED	0.0	0.0	0.0	0.0	0.7	0.9	0.2	0.0	0.3	3.8	1.9	2.6
DENMARK	2.5	2.6	2.5	2.1	2.3	4.5	3.8	4.6	3.5	3.8	4.6	9.0
NORWAY	3.0	2.0	3.5	2.2	2.9	2.1	2.5	2.4	1.5	2.3	2.3	4.7
SPAIN	0.7	0.7	0.8	0.9	0.6	1.2	2.8	2.8	3.7	4.2	3.6	2.9
OTHERS	3.3	8.2	8.2	14.0	9.2	6.6	6.3	8.5	10.0	9.9	13.4	10.8
<b>TOTAL</b>	<b>58.0</b>	<b>61.8</b>	<b>68.7</b>	<b>80.2</b>	<b>75.2</b>	<b>52.6</b>	<b>68.6</b>	<b>71.5</b>	<b>75.6</b>	<b>84.0</b>	<b>79.5</b>	<b>70.5</b>

AN 011378. 0107. Source EUROSTAT - 20000615.

## EU imports of canned mackerel, by country of origin, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
DENMARK	4.3	6.8	9.1	10.9	11.1	9.4	9.9	12.1	9.1	9.2	7.6	8.2
MOROCCO	3.1	2.8	3.1	2.8	2.6	2.3	2.8	2.8	3.0	5.2	4.2	4.1
PORTUGAL	2.5	3.4	3.2	3.5	2.8	3.1	2.7	2.5	2.6	2.9	2.3	2.8
SPAIN	0.6	0.8	0.9	0.5	0.6	0.8	0.7	0.5	0.6	0.8	0.8	1.0
GERMANY	0.3	0.5	0.4	0.4	0.5	0.7	0.9	0.1	1.2	0.7	0.4	0.6
SLOVENIA	-	-	-	-	-	-	-	0.5	0.7	0.6	0.7	0.8
IRELAND	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.6	0.6	0.5	0.5
UK	0.8	0.6	0.6	0.7	0.7	0.7	1.0	0.8	0.7	0.5	0.8	0.8
PERU	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.4	0.4	0.8
OTHERS	3.1	4.1	3.9	3.5	3.2	2.0	2.8	2.6	1.6	2.0	1.5	1.4
<b>TOTAL</b>	<b>14.9</b>	<b>19.3</b>	<b>21.6</b>	<b>22.8</b>	<b>21.9</b>	<b>19.3</b>	<b>21.2</b>	<b>22.3</b>	<b>20.1</b>	<b>22.9</b>	<b>19.2</b>	<b>21.0</b>

AN 011368. 0106. Source EUROSTAT - 20010615.

## EU imports of canned mackerel, by country of origin, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
DENMARK	10.6	17.1	24.0	28.5	29.6	25.0	26.3	32.0	26.5	29.8	27.2	27.4
MOROCCO	8.0	7.6	8.3	7.8	7.1	6.1	7.4	7.5	8.1	14.6	12.5	12.1
PORTUGAL	8.7	12.5	12.9	15.1	11.9	11.4	9.8	9.1	10.9	12.4	10.0	12.9
SPAIN	1.8	2.7	3.3	2.2	2.4	2.7	2.3	2.0	2.2	3.2	3.1	4.0
UK	2.5	2.2	2.4	2.8	2.8	2.5	3.3	2.4	2.1	1.7	2.6	2.9
SLOVENIA	-	-	-	-	-	0.1	0.0	1.2	1.7	1.7	1.9	2.4
GERMANY	0.8	1.5	1.4	1.2	1.6	2.1	2.3	2.9	3.6	2.4	1.4	1.8
IRELAND	0.3	0.4	0.6	0.5	0.5	0.6	0.5	0.5	1.2	1.3	1.2	1.0
FRANCE	0.9	0.9	1.1	0.8	0.9	0.8	1.3	1.5	1.5	1.2	1.1	1.2
PERU	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.5	0.4	1.1
OTHERS	4.3	6.5	5.8	5.4	4.8	3.5	5.0	2.0	2.2	3.0	2.4	2.6
<b>TOTAL</b>	<b>37.9</b>	<b>51.4</b>	<b>59.8</b>	<b>64.5</b>	<b>61.7</b>	<b>54.8</b>	<b>58.3</b>	<b>61.1</b>	<b>60.0</b>	<b>71.8</b>	<b>63.8</b>	<b>69.4</b>

AN 011367. 0106. Source EUROSTAT - 20010615.

## World imports of fresh and frozen mackerel, by major importing countries, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Japan	11.0	24.2	39.3	60.7	70.8	194.1	137.3	207.7	175.2	155.3	116.0	152.4	131.7	170.7
Nigeria	83.7	75.9	64.3	44.6	36.7	50.6	80.6	99.3	56.5	41.5	27.1	119.7	146.9	138.4
Norway	0.0	0.1	3.7	6.2	19.2	73.8	56.8	61.5	68.5	80.2	96.8	67.6	125.7	135.1
Philippines	-	-	-	-	-	12.5	28.5	50.5	56.8	59.9	104.0	94.4	42.3	61.0
Egypt	16.6	9.3	10.1	13.5	18.9	12.5	6.0	15.8	47.7	65.0	84.8	14.1	42.5	56.0
Russian Fed.	-	-	-	-	-	-	6.1	9.1	103.2	108.5	82.2	93.9	78.7	46.5
Poland	-	-	-	-	-	-	58.1	40.7	42.5	43.3	40.0	42.0	44.7	42.5
Netherlands	38.6	53.1	54.4	58.4	57.7	67.0	90.5	58.7	62.0	47.5	25.9	30.6	24.8	42.5
Korea Rep.	0.2	-	0.9	2.1	3.7	5.1	9.6	5.4	7.5	3.3	4.6	9.7	5.2	24.0
France	26.3	31.5	28.7	29.6	32.0	31.0	28.5	26.8	26.2	29.7	31.6	25.9	28.7	21.9
Côte d'Ivoire	24.6	23.4	27.6	21.3	25.7	22.6	22.7	24.4	14.5	15.0	13.0	16.3	16.8	19.4
Thailand	-	-	2.5	5.0	7.3	12.0	13.1	15.3	30.8	41.6	43.5	22.4	19.3	19.2
Romania	-	-	-	-	-	-	-	1.0	9.0	0.1	7.5	8.2	18.8	14.7
Turkey	0.4	2.3	2.1	5.2	15.1	20.4	23.6	13.4	8.8	5.2	4.6	2.8	4.6	14.7
China	-	-	-	-	-	-	1.9	2.9	13.5	15.9	12.2	21.0	14.1	13.9
Spain	3.7	4.0	6.4	9.9	9.3	12.9	14.2	10.8	9.0	8.8	11.7	9.6	11.5	12.1
Ghana	-	-	-	-	-	-	-	-	-	8.8	4.3	1.1	1.7	10.9
Denmark	20.5	12.8	21.0	22.6	27.7	30.8	20.9	27.9	28.8	25.3	16.1	16.9	18.1	10.2
Bulgaria	-	-	-	-	-	-	1.9	0.0	0.3	0.0	-	10.6	13.0	10.2
Lithuania	-	-	-	-	-	-	-	-	7.4	11.0	15.1	11.3	13.4	10.1
Malaysia	-	-	6.7	4.7	2.1	2.6	3.5	4.5	4.7	8.6	13.0	13.9	8.1	9.7
Singapore	-	-	-	-	-	-	-	-	-	12.4	10.4	7.7	5.4	9.4
USA	3.1	2.9	3.5	2.8	2.6	2.8	2.9	5.2	5.7	7.2	7.8	6.2	6.0	8.1
Germany	15.1	12.7	13.7	12.2	11.5	15.5	18.2	10.6	12.1	16.4	10.2	7.7	6.0	7.9
Mozambique	-	-	-	-	-	-	-	-	-	2.3	0.3	0.1	6.1	7.0
Brazil	-	-	-	-	2.8	4.7	4.5	10.4	17.6	13.0	13.3	11.3	8.4	6.5
Papua NG	-	-	-	-	-	-	-	-	-	2.7	19.6	13.6	12.1	6.2
Italy	8.0	7.0	7.9	9.9	9.1	8.2	6.0	6.4	6.0	5.6	5.4	4.9	4.8	6.0
Morocco	-	-	-	-	-	-	-	0.1	0.5	-	1.1	7.3	9.2	5.6
Indonesia	-	0.0	-	2.1	3.4	1.8	2.5	3.0	3.9	3.2	3.0	2.7	0.5	5.5
Czech Rep	-	-	-	-	-	-	-	5.0	6.4	7.3	6.6	5.9	4.9	5.2
Zimbabwe	-	-	-	-	0.0	0.0	0.0	7.5	12.4	11.1	9.4	7.7	4.1	5.2
Estonia	-	-	-	-	-	-	-	-	3.7	4.1	2.4	7.2	9.1	4.1
China Hong Kong	-	-	-	-	-	-	5.1	3.8	4.8	3.0	3.7	4.7	3.9	4.0
UK	11.6	18.8	17.4	9.3	16.8	17.6	13.7	8.1	12.2	12.8	1.5	1.6	5.6	4.0
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	8.6	3.8
Portugal	0.4	0.2	3.7	8.6	3.7	7.4	5.4	4.3	6.1	4.8	5.9	7.9	6.4	3.6
Latvia	-	-	-	-	-	-	-	0.8	8.0	10.7	10.5	12.5	6.4	3.6
Fiji Islands	-	-	-	3.2	4.4	4.9	3.6	6.2	5.5	5.9	4.0	4.3	3.7	3.4
Israel	4.2	3.1	2.4	2.6	3.9	3.8	4.2	4.2	3.5	2.8	2.6	2.8	2.0	2.5
Moldova. Rep	-	-	-	-	-	-	-	-	0.3	1.6	-	-	-	2.3
Jamaica	-	-	-	-	-	3.3	3.9	4.3	-	-	4.7	2.7	2.7	2.2
Togo	-	-	-	-	-	6.7	6.3	3.9	11.7	7.8	5.7	5.9	6.7	2.1
Canada	-	-	1.1	1.0	1.2	1.0	1.5	1.1	1.8	2.7	3.4	2.6	3.0	2.1
Others	11.4	30.0	34.0	20.9	65.4	36.2	44.7	28.1	33.7	32.8	28.5	36.5	21.7	18.9
<b>TOTAL</b>	<b>279.3</b>	<b>311.2</b>	<b>351.5</b>	<b>356.4</b>	<b>451.1</b>	<b>661.6</b>	<b>726.0</b>	<b>788.6</b>	<b>928.6</b>	<b>944.9</b>	<b>914.2</b>	<b>948.2</b>	<b>958.0</b>	<b>1012.8</b>

AN 011365. 0106. Source FISHDAB - 20010615.

## Imports of mackerel into Germany, by product form and country of origin, in 1 000 MT

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH/FROZEN. WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETHERLANDS	6.1	4.0	5.8	3.8	2.5	5.9	7.0	1.0	1.9	1.1	1.6	1.3	1.4	1.3
IRELAND	3.0	3.0	3.1	2.0	3.2	3.3	4.9	3.7	5.6	11.9	6.7	4.2	2.7	2.7
NORWAY	2.8	0.8	0.5	0.3	2.6	1.0	0.9	1.3	1.1	1.1	0.2	0.2	0.1	0.5
UK	0.6	0.7	0.2	3.0	2.7	2.7	3.1	2.1	2.1	0.4	0.6	0.5	0.3	0.4
DENMARK	1.5	2.1	0.9	2.1	1.2	2.5	1.3	1.8	1.3	1.8	1.2	1.3	1.3	3.0
<b>TOTAL</b>	<b>15.1</b>	<b>12.7</b>	<b>13.7</b>	<b>12.2</b>	<b>11.5</b>	<b>15.4</b>	<b>17.2</b>	<b>10.6</b>	<b>12.1</b>	<b>16.4</b>	<b>10.6</b>	<b>7.7</b>	<b>6.0</b>	<b>7.9</b>
<b>FILLETS. FROZEN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IRELAND	2.3	2.5	2.1	4.3	3.5	3.2	4.3	2.3	4.8	6.3	5.1	5.1	2.9	3.4
NETHERLANDS	1.8	1.3	0.1	1.2	1.5	1.4	0.2	0.0	0.2	0.0	0.2	1.3	0.0	0.0
DENMARK	-	1.1	0.0	1.2	1.1	1.6	0.5	1.2	1.4	1.4	0.8	0.8	0.6	1.0
NORWAY	1.4	0.8	-	1.1	1.1	0.7	0.7	0.4	0.1	0.0	0.0	0.0	0.1	0.0
UK	0.1	-	-	0.4	0.5	1.0	1.1	0.5	1.0	0.6	0.4	0.3	0.0	0.6
<b>TOTAL</b>	<b>6.1</b>	<b>5.9</b>	<b>1.2</b>	<b>8.5</b>	<b>8.0</b>	<b>7.9</b>	<b>7.0</b>	<b>4.5</b>	<b>7.6</b>	<b>8.3</b>	<b>6.6</b>	<b>6.4</b>	<b>3.6</b>	<b>4.9</b>

AN 011363. 0106. Source EUROSTAT - 20010615.

## Imports of mackerel into the Netherlands, by product form and country of origin, in 1 000 MT

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH, WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UK	3.0	2.8	2.7	2.0	2.9	1.6	3.6	4.1	0.9	0.8	0.4	1.3	0.5	0.9
IRELAND	0.9	1.6	0.9	0.7	0.9	1.3	0.9	8.2	0.1	0.5	0.8	0.0	0.0	0.0
FRANCE	0.1	0.1	0.1	0.1	0.4	0.5	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.1
DENMARK	0.0	0.2	0.3	0.2	0.6	0.1	0.5	1.7	1.7	0.6	0.0	0.1	0.2	0.4
SPAIN	-	0.3	0.1	0.1	0.0	0.1	0.0	-	-	0.0	0.0	0.1	0.1	0.1
<b>TOTAL</b>	<b>4.0</b>	<b>4.9</b>	<b>4.3</b>	<b>3.3</b>	<b>5.2</b>	<b>3.9</b>	<b>5.4</b>	<b>14.7</b>	<b>3.2</b>	<b>2.1</b>	<b>1.4</b>	<b>1.9</b>	<b>1.2</b>	<b>1.8</b>
<b>FROZEN, WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UK	26.9	34.2	32.1	37.4	33.2	42.4	52.1	13.8	24.4	15.7	15.4	15.8	0.4	6.6
GERMANY	1.1	4.0	10.2	10.0	11.5	9.4	9.5	1.7	19.0	15.0	0.0	9.9	21.1	19.1
IRELAND	6.5	9.5	7.3	4.0	0.2	4.1	13.9	3.4	3.5	6.0	2.3	0.1	0.2	0.2
FRANCE	NA	NA	0.0	2.4	7.1	5.9	7.4	4.3	10.5	9.8	6.7	6.2	0.1	4.5
<b>TOTAL</b>	<b>34.6</b>	<b>48.2</b>	<b>50.2</b>	<b>55.1</b>	<b>52.2</b>	<b>63.7</b>	<b>85.0</b>	<b>23.7</b>	<b>58.8</b>	<b>47.3</b>	<b>24.5</b>	<b>33.4</b>	<b>23.6</b>	<b>40.6</b>

AN 011362. 0106. Source EUROSTAT - 20010615.

## Imports of canned mackerel into Italy, by country of origin, in 1 000 MT

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Portugal	2.2	1.5	1.9	2.3	3.2	3.0	3.3	2.7	2.9	2.5	2.3	2.4	2.7	2.0	2.5
Morocco	1.9	2.2	2.5	2.1	1.9	2.1	1.8	1.6	1.5	1.8	1.8	1.7	2.3	1.5	1.7
Spain	0.6	0.3	0.5	0.6	0.8	0.9	0.5	0.6	0.8	0.7	0.5	0.5	0.7	0.6	0.9
Korea Rep	0.0	-	-	0.1	0.5	0.4	0.1	0.0	0.0	-	-	-	0.3	0.0	0.0
Japan	0.8	0.9	1.1	0.6	0.5	0.2	0.1	0.0	-	-	-	-	-	0.0	0.0
Denmark	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.2	0.5	0.5	0.1	0.1	0.0	0.0
France	0.5	0.4	0.4	0.3	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1
Peru	NA	NA	NA	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.2	0.6	0.6
Cote D'Ivoire	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Others	0.5	0.0	0.1	0.1	0.2	0.0	0.5	0.5	0.1	0.3	0.3	0.2	0.5	0.0	0.0
<b>Total</b>	<b>6.9</b>	<b>5.7</b>	<b>6.8</b>	<b>6.4</b>	<b>7.6</b>	<b>7.2</b>	<b>7.0</b>	<b>6.0</b>	<b>5.6</b>	<b>6.1</b>	<b>5.6</b>	<b>5.1</b>	<b>7.0</b>	<b>5.0</b>	<b>6.0</b>

AN 011357. 0106. Source EUROSTAT - 20010615.

## Imports of mackerel into Denmark, by product form and country of origin, in 1 000 MT

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH, WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWEDEN	-	-	0.2	3.4	6.8	4.2	2.2	3.7	5.2	4.3	3.1	2.9	3.6	0.7
FAEROE IS	-	4.6	0.5	2.8	6.6	14.4	7.2	13.7	13.5	15.5	9.7	2.9	3.9	2.9
UK	15.1	3.6	13.7	10.3	7.4	6.7	5.4	6.3	6.8	2.1	2.9	4.5	6.9	2.5
NORWAY	-	0.8	3.3	1.5	2.0	1.6	0.7	0.7	0.9	1.0	0.6	0.8	1.0	1.3
SPAIN	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.3	0.2	0.3	0.2	0.1
IRELAND	-	0.0	-	1.1	-	0.0	0.1	0.0	-	-	0.1	0.5	0.6	0.0
NETHERLANDS	0.3	-	0.1	0.1	0.0	0.0	0.1	-	0.1	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>17.1</b>	<b>9.5</b>	<b>18.1</b>	<b>19.3</b>	<b>23.1</b>	<b>27.1</b>	<b>15.7</b>	<b>25.0</b>	<b>26.6</b>	<b>23.2</b>	<b>16.6</b>	<b>12.5</b>	<b>16.4</b>	<b>7.6</b>
<b>FROZEN, WHOLE</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORWAY	1.9	0.5	1.6	0.9	2.2	0.8	1.4	0.9	1.1	0.4	0.0	0.1	0.0	0.3
UK	0.3	1.4	0.5	0.7	2.0	1.9	1.8	1.3	0.9	1.1	1.0	0.3	0.5	1.0
GERMANY	5.9	0.1	0.0	0.1	0.2	0.2	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1
IRELAND	0.3	0.7	0.3	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.3	1.2	0.1
<b>TOTAL</b>	<b>3.4</b>	<b>3.3</b>	<b>2.5</b>	<b>3.5</b>	<b>4.6</b>	<b>3.7</b>	<b>5.4</b>	<b>2.8</b>	<b>2.3</b>	<b>2.2</b>	<b>1.7</b>	<b>4.3</b>	<b>2.1</b>	<b>2.4</b>
<b>GRAND TOTAL</b>	<b>20.5</b>	<b>12.8</b>	<b>20.6</b>	<b>22.8</b>	<b>27.7</b>	<b>30.8</b>	<b>21.1</b>	<b>27.8</b>	<b>28.9</b>	<b>25.4</b>	<b>18.3</b>	<b>16.8</b>	<b>18.5</b>	<b>10.0</b>

AN 011361. 0106. Source EUROSTAT - 20010615.

## World imports of canned mackerel, by major importing countries, in US\$ million

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
PN Guinea	19.3	25.5	25.5	20.4	15.9	20.7	14.7	28.7	30.7	38.3	36.2	30.4	23.6	23.5	22.5
Italy	14.8	18.0	13.1	10.7	14.2	13.8	15.1	16.6	22.0	22.4	26.6	31.1	30.8	27.6	21.3
Egypt	5.0	11.3	9.9	6.6	10.5	7.5	2.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Belgium	8.5	9.4	8.3	7.8	7.7	6.3	6.9	8.7	9.6	7.6	7.6	9.7	11.3	10.6	10.4
Sweden	5.0	5.7	5.9	5.5	4.3	4.6	5.0	5.8	7.0	7.1	6.9	9.0	8.9	8.4	6.4
Germany	7.8	10.5	8.5	6.3	5.7	4.1	4.2	6.8	7.4	6.6	8.0	13.6	16.6	19.2	15.7
Jamaica	5.7	2.1	4.7	5.6	5.7	3.4	3.4	4.9	4.0	4.7	4.8	3.8	4.3	4.9	4.6
UK	2.7	4.1	3.2	3.1	3.4	3.4	3.9	5.3	5.2	2.0	6.2	10.9	9.5	8.4	7.0
France	1.3	1.3	1.2	1.4	1.4	1.3	1.4	2.4	3.0	2.8	2.8	3.8	3.4	3.4	2.1
Singapore	3.0	5.8	2.7	1.9	1.3	1.1	0.8	1.3	0.5	0.4	0.2	0.3	0.1	0.3	0.6
Netherlands	1.5	1.9	1.8	1.6	1.9	1.1	0.9	1.3	1.2	0.9	1.0	1.1	1.0	1.1	1.3
Nigeria	51.2	60.5	84.9	57.2	21.4	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1
Sri Lanka	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	8.0	12.6	4.6
USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	9.0	9.1	7.0	14.3
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0
Others	15.7	25.8	22.2	19.1	10.7	10.0	11.2	8.2	8.9	16.7	21.1	24.2	31.6	42.4	35.5
<b>TOTAL</b>	<b>141.5</b>	<b>181.9</b>	<b>191.9</b>	<b>147.2</b>	<b>104.1</b>	<b>77.3</b>	<b>70.4</b>	<b>90.2</b>	<b>99.5</b>	<b>109.5</b>	<b>130.8</b>	<b>154.9</b>	<b>158.2</b>	<b>169.4</b>	<b>148.4</b>

Country	1994	1995	1996	1997	1998	1999
PN Guinea	23.5	9.0	1.7	0.3	0.1	0.2
Italy	21.9	21.0	22.6	27.0	19.7	23.1
Egypt	0.4	0.6	0.7	1.2	4.9	3.5
Belgium	12.0	11.1	10.1	9.8	11.8	12.1
Sweden	5.3	5.6	5.0	5.2	5.6	5.4
Germany	15.4	19.0	13.6	14.9	7.3	6.5
Jamaica	5.8	7.3	6.3	7.1	4.5	4.8
UK	9.4	7.5	8.5	10.5	14.6	12.9
France	1.8	1.6	1.6	1.3	0.8	0.8
Singapore	0.5	0.7	2.7	2.5	1.3	2.4
Netherlands	2.3	0.7	0.6	0.6	0.8	1.3
Nigeria	0.0	0.5	0.4	0.2	0.2	0.0
Sri Lanka	7.4	20.1	16.7	25.7	19.4	16.3
USA	15.0	15.6	11.6	17.1	12.8	13.7
Estonia	0.1	0.0	0.1	0.5	3.0	0.4
Others	38.4	55.5	74.3	68.0	56.9	50.6
<b>TOTAL</b>	<b>159.2</b>	<b>175.8</b>	<b>176.5</b>	<b>191.9</b>	<b>163.7</b>	<b>154.0</b>

AN 011350. 0106. Source FISHDAB. - 20010615.

## World imports of canned mackerel, by major importing countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
Sri Lanka	-	-	-	-	-	-	-	-	-	-	-	6.8	8.3
USA	-	-	-	-	-	-	-	-	-	-	8.5	8.6	8.7
Italy	6.9	7.0	5.0	4.5	6.4	6.6	6.9	5.7	6.8	6.4	7.7	7.3	7.0
Jamaica	8.2	2.5	3.9	3.6	3.3	3.2	3.1	4.0	3.5	3.5	3.3	2.5	3.0
UK	1.4	2.2	1.6	1.5	2.0	1.9	2.3	2.5	2.1	0.8	2.4	3.1	2.8
Belgium	3.5	3.6	3.2	3.2	3.3	3.1	3.3	3.2	3.1	2.4	2.5	2.6	3.0
Argentina	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	0.0	0.0	0.0	-	-	-	-	-	-	0.0	0.2	0.2	1.1
Singapore	3.5	6.1	2.4	1.5	1.3	1.1	0.9	1.4	0.4	0.4	0.1	0.2	0.0
Germany	3.8	4.5	4.3	3.1	2.9	2.4	2.5	2.9	2.7	2.4	3.0	4.4	5.5
Egypt	6.6	10.4	8.1	4.3	6.4	6.1	2.0	0.1	-	-	-	-	-
Spain	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.8
Sweden	2.7	2.9	3.4	3.4	2.8	3.2	3.5	3.1	3.0	2.8	2.7	3.1	3.1
Ghana	-	-	-	-	-	-	-	-	-	-	-	-	-
Austria	-	-	-	-	-	-	-	-	-	1.4	1.3	1.7	1.5
New Zealand	-	-	-	-	-	-	-	-	-	0.5	0.7	0.7	0.6
<b>TOTAL</b>	<b>122.7</b>	<b>138.3</b>	<b>145.7</b>	<b>111.5</b>	<b>71.9</b>	<b>61.0</b>	<b>53.5</b>	<b>58.0</b>	<b>58.3</b>	<b>60.4</b>	<b>72.8</b>	<b>78.5</b>	<b>67.6</b>

	1992	1993	1994	1995	1996	1997	1998	1999
Sri Lanka	11.1	3.4	6.2	16.7	13.3	20.8	18.9	17.0
USA	6.0	11.7	12.5	9.1	9.2	13.1	11.1	11.4
Italy	6.0	5.6	6.0	5.4	5.1	6.9	5.0	5.9
Jamaica	3.6	3.0	3.8	5.0	3.5	4.4	3.1	3.6
UK	2.3	2.2	3.0	2.3	2.2	3.0	3.5	3.6
Belgium	2.7	2.7	3.5	2.9	2.5	2.4	3.0	3.2
Argentina	0.0	0.0	0.2	0.2	0.3	1.9	1.5	2.7
Japan	0.5	0.4	0.7	0.9	1.2	1.8	1.7	2.7
Singapore	0.2	0.4	0.3	0.4	1.9	1.7	1.0	2.3
Germany	5.8	5.0	5.1	5.6	4.0	4.2	2.1	2.1
Egypt	-	-	0.3	0.4	0.5	1.0	4.1	2.0
Spain	1.3	1.0	1.4	2.1	2.2	2.0	1.7	1.8
Sweden	2.8	2.5	2.2	1.7	1.4	1.4	1.5	1.7
Ghana	-	-	-	0.7	0.0	0.5	0.8	1.3
Austria	2.5	1.5	1.2	0.8	0.9	0.8	0.9	1.1
New Zealand	0.5	0.7	0.3	0.5	0.8	0.6	0.8	1.1
<b>TOTAL</b>	<b>72.8</b>	<b>70.3</b>	<b>76.4</b>	<b>84.2</b>	<b>78.2</b>	<b>106.1</b>	<b>82.6</b>	<b>77.2</b>

AN 011349. 0106. Source FISHDAB - 20010615.

## Imports of canned mackerel into Germany, by country of origin, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
DENMARK	2.1	2.8	4.2	5.3	5.7	4.8	4.7	5.4	3.5	3.7	1.3	1.4
NETHERLANDS	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0
MOROCCO	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.3	0.4	0.3
UK	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.2	0
SPAIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
OTHERS	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.0	0.2	0.2	0.1	0.3
<b>TOTAL</b>	<b>2.4</b>	<b>3.0</b>	<b>4.4</b>	<b>5.5</b>	<b>5.8</b>	<b>5.0</b>	<b>5.1</b>	<b>5.6</b>	<b>4.0</b>	<b>4.2</b>	<b>2.1</b>	<b>2.1</b>

AN 011340. 0106. Source EUROSTAT/NATIONAL STATISTICS - 20010615.



## Imports of canned mackerel fillets into the UK, by country of origin, in 1 000 MT

	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Denmark	0.5	0.9	1.1	1.2	1.3	1.4	1.5	1.7	2.0	1.6	0.5	2.0
Ireland	0.2	0.1	0.1	0.2	0.2	0.3	0.3	0.5	0.3	0.2	0.1	0.1
Others	0.5	0.3	1.0	0.1	0.0	0.3	0.0	0.0	0.1	0.2	0.2	0.3
<b>Total</b>	<b>1.2</b>	<b>1.3</b>	<b>2.2</b>	<b>1.5</b>	<b>1.5</b>	<b>2.0</b>	<b>1.8</b>	<b>2.2</b>	<b>2.4</b>	<b>2.0</b>	<b>0.8</b>	<b>2.4</b>

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Denmark	2.7	2.4	2.0	1.9	2.1	2.0	1.6	2.4	3.0	3.0
Ireland	0.2	0.1	0.1	0.2	0.2	0.3	0.5	0.5	0.4	0.4
Others	0.2	0.3	0.2	0.1	0.6	0.1	0.1	0.2	0.0	0.0
<b>Total</b>	<b>3.1</b>	<b>2.8</b>	<b>2.3</b>	<b>2.2</b>	<b>2.9</b>	<b>2.4</b>	<b>2.2</b>	<b>3.1</b>	<b>3.4</b>	<b>3.4</b>

AN 011333. 0106. Source EUROSTAT – 20010620.

## EU exports of canned mackerel, by country of destination, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
GERMANY	1.1	3.1	4.3	5.1	5.0	6.2	5.8	6.4	5.1	4.6	3.2	3.9
ITALY	3.6	4.3	4.5	4.3	3.9	3.4	4.1	3.7	2.3	3.0	2.6	3.2
UK	0.8	3.0	3.0	2.6	2.5	2.7	2.7	2.6	2.4	2.6	3.3	4.4
BELGIUM/LUX	1.5	2.4	2.7	2.8	2.7	4.4	2.8	2.7	2.4	2.2	2.4	3.0
SWEDEN	1.3	2.1	2.5	2.3	2.2	1.7	1.4	1.9	1.7	2.0	1.8	2.2
DENMARK	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.4	0.7	0.6	0.7	0.6
SPAIN	0.0	0.0	0.2	0.9	1.2	0.9	1.5	1.8	1.7	0.6	0.4	0.3
ISRAEL	0.6	0.4	0.7	0.7	0.5	0.4	0.1	0.1	0.3	0.4	0.5	0.8
NETHERLANDS	0.3	0.5	0.6	0.9	0.9	0.3	0.7	0.4	0.3	0.3	0.4	0.7
JAPAN	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0	0.2	0.0	0.3
OTHERS	3.8	4.6	3.8	3.7	3.6	8.4	8.0	5.1	3.3	3.5	3.3	2.5
<b>TOTAL</b>	<b>13.1</b>	<b>20.5</b>	<b>22.5</b>	<b>23.6</b>	<b>22.8</b>	<b>28.7</b>	<b>27.4</b>	<b>25.1</b>	<b>20.2</b>	<b>20.0</b>	<b>18.6</b>	<b>21.9</b>

AN 011313. 0106. Source EUROSTAT - 20010615.

## EU exports of canned mackerel, by country of destination, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
GERMANY	2.6	7.3	10.5	12.2	12.6	16.7	15.8	16.4	14.0	15.0	10.3	11.2
ITALY	11.0	14.5	16.5	16.6	14.7	11.8	13.4	12.3	9.2	12.6	10.6	13.4
UK	2.0	7.3	7.8	6.9	6.8	7.6	7.5	7.1	10.5	8.9	11.3	12.3
BELGIUM/LUX	4.4	6.5	7.6	8.1	8.1	12.3	8.2	7.8	7.6	7.8	8.4	9.0
SWEDEN	2.9	4.9	5.9	5.6	5.2	3.9	3.1	4.4	4.9	6.3	5.8	6.3
SPAIN	0.0	0.0	0.6	2.3	3.0	2.2	3.8	6.3	4.8	1.9	1.3	0.7
DENMARK	0.2	0.3	0.2	0.2	0.5	0.5	0.6	0.7	1.5	1.5	1.7	1.5
NETHERLANDS	0.8	1.0	1.5	2.2	2.3	0.8	1.7	0.9	0.7	1.0	1.1	1.9
ISRAEL	0.9	0.7	1.1	1.2	0.8	0.7	0.5	0.2	0.4	0.7	0.8	1.5
JAPAN	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.3
OTHERS	8.5	11.2	10.4	10.1	9.1	15.8	11.8	9.6	8.4	8.3	8.8	7.4
<b>TOTAL</b>	<b>33.3</b>	<b>53.7</b>	<b>62.1</b>	<b>65.7</b>	<b>63.2</b>	<b>72.3</b>	<b>66.4</b>	<b>65.7</b>	<b>62.0</b>	<b>64.2</b>	<b>60.1</b>	<b>65.5</b>

AN 011312. 0106. Source EUROSTAT - 20010615.

## EU exports of fresh and frozen mackerel, by country of destination, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	7.1	8.9	16.0	32.7	11.7	18.2	16.2	15.9	11.5	26.0	14.5	18.7
NIGERIA	55.7	36.7	22.9	45.9	81.9	64.1	39.8	39.8	23.1	22.2	24.2	51.2
RUSSIAN FED	-	-	-	-	0.1	31.1	93.2	56.6	22.9	18.2	12.6	13.4
FRANCE	25.4	24.6	23.6	26.2	22.7	20.3	27.8	31.2	19.9	15.4	17.3	10.9
UK	15.6	8.0	9.9	10.6	10.6	33.4	35.2	17.1	5.0	14.3	13.9	6.2
GERMANY	14.5	13.8	16.0	12.4	11.6	10.1	14.0	11.4	17.1	13.5	15.8	10.5
NETHERLANDS	22.8	21.3	33.1	49.1	53.4	39.2	32.1	25.0	18.5	13.4	11.7	23.0
POLAND	2.7	4.1	6.5	20.9	23.4	23.2	21.3	21.8	16.6	11.1	14.1	5.8
EGYPT	10.1	15.1	19.3	12.5	6.0	17.8	20.8	16.6	15.3	10.6	28.4	27.3
GHANA	4.5	11.6	11.5	7.7	11.6	13.4	4.5	5.4	3.7	1.1	1.7	9.5
ROMANIA	0.0	0.0	5.9	2.8	0.0	0.9	4.3	9.5	6.4	3.4	11.5	8.3
SPAIN	3.4	10.7	10.7	8.8	9.6	5.0	9.7	6.9	4.7	6.8	5.1	7.4
NORWAY	0.1	0.1	0.3	2.2	2.9	3.5	7.3	0.5	4.3	3.7	3.8	7.1
ITALY	8.4	9.3	8.5	7.7	5.4	3.7	6.1	4.8	4.7	5.1	4.1	6.3
MALAYSIA	0.0	0.0	0.0	0.1	1.7	2.0	3.3	3.5	2.5	2.1	1.4	6.0
OTHERS	174.9	187.0	125.8	109.4	127.9	98.8	94.2	124.7	91.3	78.8	61.9	49.9
<b>TOTAL</b>	<b>345.2</b>	<b>351.2</b>	<b>310.0</b>	<b>349.0</b>	<b>380.5</b>	<b>384.7</b>	<b>429.8</b>	<b>390.7</b>	<b>267.5</b>	<b>245.7</b>	<b>242.0</b>	<b>261.5</b>

AN 011305. 0106. Source EUROSTAT - 20010615.

## EU exports of fresh and frozen mackerel, by country of destination, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	3.9	5.4	11.0	25.7	7.5	10.5	12.0	10.4	8.3	23.7	11.9	15.7
NIGERIA	20.7	12.9	7.7	17.9	28.4	22.9	15.1	13.4	13.0	10.2	13.7	24.0
RUSSIAN FED	-	-	-	-	-	5.2	23.0	15.5	10.0	15.5	7.7	8.2
FRANCE	11.9	11.3	11.2	13.3	10.7	8.6	9.9	13.9	15.6	11.4	10.5	6.4
UK	4.4	2.6	3.5	4.1	3.8	7.6	7.1	4.8	3.7	7.8	5.6	3.3
GERMANY	7.1	6.6	7.0	7.1	7.4	5.6	7.7	9.7	11.5	13.2	14.5	8.7
NETHERLANDS	6.7	9.6	8.7	14.0	12.6	10.7	11.5	9.4	10.8	8.7	7.7	10.6
POLAND	0.6	0.9	2.5	9.7	8.8	8.7	8.0	9.8	11.0	8.0	9.8	3.3
EGYPT	3.5	5.4	7.2	4.7	1.9	5.7	7.0	4.9	3.5	5.7	13.3	11.2
ITALY	4.9	5.9	5.8	5.4	3.0	3.1	4.2	3.8	4.7	5.5	4.8	6.0
MALAYSIA	0.0	0.0	0.0	0.0	1.0	1.7	3.6	2.7	1.8	2.0	1.5	4.7
GHANA	1.7	4.7	4.3	3.2	4.2	4.4	1.4	2.0	1.6	0.5	0.9	4.3
ROMANIA	0.0	0.0	1.9	0.5	0.0	0.3	1.6	3.5	3.3	2.2	6.3	4.3
NORWAY	0.1	0.1	0.2	0.8	0.8	1.0	2.2	0.4	3.1	3.9	2.9	4.2
SPAIN	1.7	4.4	5.6	4.7	4.4	2.8	12.3	3.8	3.4	3.9	3.4	4.0
OTHERS	53.0	58.1	38.7	36.3	41.2	34.3	39.7	54.9	59.8	63.8	52.5	33.4
<b>TOTAL</b>	<b>120.2</b>	<b>127.9</b>	<b>115.3</b>	<b>147.4</b>	<b>135.7</b>	<b>133.1</b>	<b>166.3</b>	<b>162.9</b>	<b>165.1</b>	<b>186.0</b>	<b>167.0</b>	<b>152.3</b>

AN 011304. 0106. Source EUROSTAT - 20010615.

## Exports of mackerel by Ireland, by product form and country of destination, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Fresh/Frozen, Whole</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	5.4	-	6.0	3.6	2.7	5.3	2.2	4.8	7.9	7.2	11.0	2.6	12.8	10.7
Japan	0.3	2.7	4.1	2.6	2.7	6.0	1.3	3.7	5.7	8.8	9.2	16.3	10.3	10.4
Germany	1.7	7.5	2.2	2.1	2.3	4.2	5.1	4.3	7.1	5.2	12.4	9.9	6.0	3.6
Former USSR	-	6.5	14.3	1.0	8.0	4.1	13.5	21.2	36.9	28.6	34.8	12.0	4.5	0.1
France	5.3	4.1	6.8	6.0	5.8	7.3	7.5	6.9	18.6	15.2	7.1	4.3	2.3	2.3
Nigeria	9.8	19.8	22.5	9.6	10.5	12.8	12.3	8.1	7.2	13.6	1.6	6.3	2.1	5.5
Netherlands	13.5	11.8	7.9	1.3	1.4	5.1	19.4	13.9	5.0	5.7	9.9	4.4	0.7	1.6
Ghana	-	-	1.4	5.8	5.0	1.7	3.1	6.8	-	3.2	-	-	0.0	1.0
UK	NA	NA	14.7	7.2	8.1	9.5	10.2	31.1	33.7	16.0	3.5	11.9	12.8	4.4
Romania	NA	NA	0.0	0.0	4.7	0.3	0.0	0.0	1.3	6.7	5.3	2.3	7.6	4.4
Poland	NA	NA	0.1	0.0	0.1	0.6	0.1	0.5	2.7	3.3	5.8	3.8	5.4	1.6
Malaysia	NA	NA	0.0	0.0	0.0	0.1	0.4	0.0	0.4	0.7	0.2	0.1	0.1	1.5
Philippines	NA	NA	0.0	0.0	0.0	0.0	0.0	0.2	1.2	1.3	0.0	0.3	0.0	1.5
Czech Rep	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.7	1.0	0.8	1.1
Others	30.2	31.1	10.1	10.7	5.9	6.5	5.2	9.1	13.4	30.6	16.4	10.9	7.5	6.9
<b>Total</b>	<b>66.2</b>	<b>83.5</b>	<b>90.1</b>	<b>49.9</b>	<b>57.2</b>	<b>63.5</b>	<b>80.3</b>	<b>110.6</b>	<b>141.2</b>	<b>146.3</b>	<b>117.9</b>	<b>86.1</b>	<b>72.9</b>	<b>56.6</b>

AN 011303. 0106. Source EUROSTAT - 20010615.

## World exports of fresh and frozen mackerel, by major exporting country, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
UK	159.3	174.3	168.1	187.4	164.7	215.0	216.7	216.5	193.3	178.6	135.9	134.6	195.4	184.3
NORWAY	63.1	69.9	79.8	95.6	159.8	246.3	265.1	293.9	306.5	270.2	216.3	224.4	247.7	247.7
IRELAND	58.6	83.6	90.1	59.6	65.9	94.9	120.4	161.8	152.5	174.3	126.2	100.3	105.0	90.0
NETHERLANDS	125.5	89.2	102.5	113.0	88.3	95.7	117.9	109.1	103.4	70.4	49.1	47.8	59.0	86.6
JAPAN	12.0	18.7	14.4	22.7	11.1	4.2	7.2	23.5	21.8	4.5	17.5	49.3	20.7	3.0
KOREAREP	7.4	7.8	22.8	10.5	14.2	14.0	7.4	9.6	15.9	21.1	58.7	14.8	11.3	40.5
TAIWAN PC	0.6	0.6	2.2	3.0	3.2	7.3	6.7	8.7	25.4	30.1	17.8	14.4	18.9	24.8
GERMANY	8.2	9.8	11.0	22.8	16.7	20.1	30.1	20.8	20.1	26.2	18.0	16.3	18.7	22.1
USA	0.3	8.7	7.3	4.5	16.3	16.0	15.7	22.8	20.8	33.6	58.9	37.7	17.3	11.8
URUGUAY	0.1	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0	10.2	16.2	12.1
DENMARK	7.7	9.9	11.2	8.5	15.5	15.7	14.6	24.2	30.7	27.7	12.8	19.3	14.5	20.6
FRANCE	3.1	3.7	3.2	3.8	14.5	9.8	6.0	8.1	15.1	9.4	10.1	12.3	14.3	13.4
MEXICO	-	-	-	-	-	-	-	-	0.1	0.3	0.7	1.7	12.2	6.4
FAEROE IS	0.7	7.1	4.2	2.8	8.3	14.6	9.5	12.4	10.4	32.8	23.7	16.3	11.0	9.4
ESTONIA	-	-	-	-	-	-	-	1.8	6.3	1.6	0.8	4.1	9.3	4.4
SPAIN	2.6	4.4	1.6	1.1	1.5	1.8	1.2	5.0	7.5	6.0	14.3	10.9	8.9	7.4
SWEDEN	0.1	1.0	0.1	1.7	0.5	0.1	0.5	3.7	8.5	10.5	9.2	7.9	8.9	7.1
LITHUANIA	-	-	-	-	-	-	-	-	3.5	10.1	10.0	6.6	8.8	2.2
SOUTH AFRICA	-	-	-	-	2.3	0.5	0.6	0.8	1.3	2.9	4.0	0.4	6.7	7.2
CHINA	-	-	-	-	-	-	0.5	0.8	1.4	3.1	3.8	5.0	6.6	6.5
INDIA	-	-	-	0.6	-	0.2	1.3	2.3	1.8	2.0	9.3	2.7	3.2	5.2
SINGAPORE	-	-	-	-	-	-	-	-	-	8.3	6.1	5.0	2.9	4.1
NEW ZEALAND	0.8	1.4	3.8	3.5	4.1	7.6	7.3	4.2	1.0	2.2	2.6	3.2	2.5	4.5
OTHERS	8.7	8.2	8.7	7.5	7.3	10.8	9.4	11.0	17.3	23.0	18.6	22.5	15.7	88.5
<b>TOTAL</b>	<b>458.8</b>	<b>498.3</b>	<b>531.0</b>	<b>548.6</b>	<b>594.2</b>	<b>774.6</b>	<b>838.1</b>	<b>941.0</b>	<b>964.6</b>	<b>948.9</b>	<b>824.4</b>	<b>767.7</b>	<b>835.7</b>	<b>903.3</b>

AN 011302. 0106. Source FISHDAB - 20010615.

## World exports of fresh and frozen mackerel, by major exporting country, in US\$ million

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
NORWAY	19.6	37.3	50.9	55.5	108.5	183.2	142.4	157.0	174.9	204.2	270.8	294.3	260.2	239.4
UK	30.5	41.6	46.0	63.8	56.9	82.7	82.3	64.7	76.1	77.1	110.1	112.9	162.4	92.0
IRELAND	21.0	34.1	37.0	24.7	29.0	41.4	40.5	44.8	57.1	82.7	90.1	70.2	74.9	46.4
USA	0.3	1.8	2.1	4.2	18.0	13.8	15.0	22.9	20.1	36.6	56.7	35.2	14.1	8.3
KOREAREP	16.5	19.6	66.6	9.4	38.0	34.9	26.7	25.2	32.9	36.3	37.8	19.1	24.6	39.4
NETHERLANDS	44.6	41.0	49.6	50.4	45.4	53.3	58.6	54.2	50.4	39.2	35.1	40.3	43.9	47.4
FAEROE IS.	0.1	1.6	0.6	0.7	2.6	5.8	3.0	3.8	3.2	14.9	18.5	16.2	9.0	4.6
TAIWAN PC	0.4	0.4	1.6	2.7	3.0	5.2	5.9	8.0	16.0	19.4	15.8	9.7	8.7	15.2
DENMARK	5.1	7.2	8.9	6.1	14.9	16.5	11.0	16.4	19.3	22.2	15.2	27.6	17.6	19.7
JAPAN	8.5	12.6	11.6	18.1	12.9	5.1	9.0	17.7	12.9	6.1	13.9	27.0	12.2	3.3
GERMANY	5.2	6.4	6.0	9.2	7.7	10.8	14.2	9.2	9.2	14.7	13.7	11.4	13.5	8.9
SPAIN	1.3	1.9	0.9	2.0	1.1	1.3	0.9	3.5	4.3	4.2	11.2	7.2	6.3	4.6
URUGUAY	0.0	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0	9.0	11.6	8.3
FRANCE	3.5	3.7	3.7	4.5	9.2	7.3	4.5	4.7	7.0	5.9	7.8	9.6	11.2	8.5
LITHUANIA	-	-	-	-	-	-	-	-	3.4	8.2	10.5	7.2	6.8	1.5
ESTONIA	-	-	-	-	-	-	-	0.7	3.9	1.0	0.7	2.2	6.3	2.7
SWEDEN	0.1	0.7	0.1	0.6	0.3	0.1	0.2	1.7	3.4	5.6	9.7	7.4	5.1	4.0
MEXICO	-	-	-	-	-	-	-	-	0.0	0.1	0.2	0.8	4.3	2.4
INDIA	-	-	-	0.6	-	0.3	1.3	2.0	1.0	2.0	7.1	3.1	2.8	10.4
CHINA	-	-	-	-	-	-	0.3	0.8	1.3	2.9	2.8	4.4	2.9	2.8
SINGAPORE	-	-	-	-	-	-	-	-	-	8.5	7.8	5.5	2.2	3.1
NEW ZEALAND	0.3	0.7	3.9	2.7	2.9	3.5	4.4	2.4	1.1	1.6	2.1	1.9	1.7	2.2
SOUTH AFRICA	-	-	-	-	0.9	0.2	0.3	0.3	0.3	0.6	0.7	0.3	1.5	1.8
OTHERS	3.7	5.5	4.3	4.1	5.1	11.0	10.2	9.0	14.8	17.7	17.0	19.4	14.6	30.1
<b>TOTAL</b>	<b>160.7</b>	<b>216.1</b>	<b>293.8</b>	<b>259.3</b>	<b>356.4</b>	<b>476.4</b>	<b>430.7</b>	<b>449.0</b>	<b>512.6</b>	<b>611.7</b>	<b>755.3</b>	<b>741.9</b>	<b>718.4</b>	<b>607.0</b>

AN 011301. 0106. Source FISHDAB - 20010615.

## Yearly exports of canned pilchard and jack mackerel from Chile by importing country, in MT

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
SOUTH AFRICA	9542	9750	17330	6069	812	1362	1553	545	1768	81	741	173	NA	49
USA	5486	6920	7798	7949	7899	4693C	10272	11108	7790	7964	10220	9415	9841	8622
PAPUA NG	3193	6296	3075	4943	5059	6724	5442C	5231C	1265	564	NA	54	231	285
UK	10060	5650	6225	6455	3721	3763	2073	1901B	330B	107	NA	NA	NA	NA
MALAYSIA	3420	3340	1472	2617	2195	685	558	1024	1937	308	NA	36	71	1068
SRI LANKA	A	2537	3816	4564	6284	9962C	4271C	1855C	19573	12864	17550	16106	15955	20244
SINGAPORE	1236	1613	1435B	2429B	780	1201	1536	2162B	2776	2532	2752	892	2556	4403
AM SAMOA	1370	1511	2291	2541	2021	1501C	356C	594	2484C	105	2450	2374	2149	3042
CUBA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19871
OTHERS	2448	4478	2662	4034	5871	5651	5916	7359	15091	17201	24691	27835	33375	24197
<b>TOTAL</b>	<b>37116</b>	<b>39558</b>	<b>46104</b>	<b>41601</b>	<b>34642</b>	<b>35542</b>	<b>31977</b>	<b>41779</b>	<b>53014</b>	<b>41726</b>	<b>58404</b>	<b>56885</b>	<b>64178</b>	<b>19871</b>

A:included under others, B:jack mackerel not included, C:pilchard not included. AN 011295. 9808. Source IFOP - 20000615.

## World exports of canned mackerel, by major exporting country, in 1 000 MT

-	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Thailand	-	-	-	-	-	-	-	-	-	13.1	12.2	8.6	14.7	15.0	20.3	19.4	17.4	13.9	14.5	17.2	16.0
Japan	180.4	209.9	145.4	99.4	68.6	63.7	59.1	38.6	31.8	28.5	28.5	19.1	14.0	12.1	11.2	8.9	4.7	3.8	5.4	3.8	4.5
Denmark	6.8	8.6	9.6	9.3	8.6	9.1	10.4	10.5	8.8	4.3	10.8	12.9	14.0	14.0	15.8	14.6	13.6	11.3	11.3	10.1	13.0
Morocco	4.0	4.6	5.0	4.9	6.0	5.5	4.9	4.3	4.4	4.0	4.1	3.9	3.5	3.0	3.4	3.1	3.5	3.0	5.4	5.0	4.8
Peru	-	4.7	1.0	0.4	0.1	0.3	0.0	0.0	-	-	-	-	-	0.0	-	0.1	-	0.0	0.8	2.0	4.9
Portugal	5.1	4.3	1.6	2.1	2.1	2.5	4.5	3.4	2.9	3.3	3.7	4.2	4.5	3.8	2.8	2.9	2.6	2.1	2.8	2.9	3.5
Norway	1.0	1.0	1.1	0.9	0.7	0.5	1.4	2.0	3.2	2.9	2.8	3.3	4.5	6.8	5.8	5.5	7.3	5.6	2.8	0.6	1.0
Germany	0.8	0.6	0.9	1.1	1.0	0.6	0.9	1.0	0.9	0.8	0.9	0.9	0.9	0.8	1.4	1.0	1.2	1.5	0.9	0.7	0.6
France	0.4	0.5	0.8	1.0	1.0	0.9	0.9	0.6	0.8	0.7	0.5	0.6	0.5	0.4	0.8	0.8	0.8	0.9	0.6	0.5	0.6
Korea Rep	1.9	1.0	0.9	1.1	1.9	1.7	0.6	1.0	1.1	2.8	2.3	1.8	0.7	0.2	0.5	0.5	0.3	0.6	1.5	0.6	0.9
Singapore	2.3	3.5	2.2	1.0	0.9	0.4	0.2	0.4	0.4	0.4	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.5	0.3	0.2	0.3
Others	4.1	3.1	6.4	5.6	4.1	5.7	5.1	4.6	4.4	6.8	8.0	7.4	8.5	9.7	20.3	17.4	10.8	11.1	16.0	17.9	12.9
<b>Total</b>	<b>206.8</b>	<b>241.8</b>	<b>174.9</b>	<b>126.8</b>	<b>95.0</b>	<b>90.9</b>	<b>88.0</b>	<b>66.4</b>	<b>58.7</b>	<b>67.6</b>	<b>73.9</b>	<b>62.9</b>	<b>65.9</b>	<b>65.9</b>	<b>82.3</b>	<b>74.3</b>	<b>62.3</b>	<b>54.3</b>	<b>62.3</b>	<b>61.5</b>	<b>63.0</b>

AN 011287. 0107. Source FISHDAB - 20010615.

## World exports of canned mackerel, by major exporting country, in US\$ million

-	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	
Thailand	-	-	-	-	-	-	-	-	-	-	14.3	14.4	10	18.7	18.2
Japan	162.4	233.9	198.8	133.5	88.0	69.4	66.4	52.4	45.4	48.5	48.0	34.4	32.4	29.3	
Denmark	14.8	20.0	19.7	18.7	16.8	15.8	17.6	23.8	24.1	12.4	28.5	41.4	44.0	47.0	
Morocco	6.0	11.1	9.8	8.2	10.2	8.5	7.0	8.9	10.9	10.1	10.8	11.7	11.2	9.2	
Portugal	10.8	11.8	4.0	5.1	4.9	5.5	9.1	9.1	9.8	11.6	13.3	18.4	20.3	17.6	
Norway	3.1	3.6	3.5	2.9	2.1	1.1	2.2	3.4	5.8	5.5	4.8	6.3	8.1	11.4	
Germany	2.1	1.8	2.0	2.3	1.8	1.2	1.7	2.8	2.9	2.5	3.0	3.6	3.1	3.0	
France	0.8	1.3	1.5	1.9	2.0	1.6	1.6	1.5	2.0	1.6	1.4	1.8	1.5	1.3	
Korea Rep	3.3	1.7	1.6	1.7	2.6	2.2	0.9	1.5	1.7	4.1	3.0	2.5	1.3	0.5	
Singapore	2.1	3.1	1.9	0.9	0.8	0.3	0.2	0.3	0.4	0.1	0.2	0.2	0.1	0.3	
Peru	-	4.6	1.4	0.4	0.1	0.3	0.0	0.0	-	-	-	-	-	0.0	
Others	6.5	5.2	9.2	7.8	5.6	9.0	7.8	8.3	11.0	18.0	18.0	19.6	18.7	22.4	
<b>Total</b>	<b>211.9</b>	<b>298.1</b>	<b>253.4</b>	<b>183.4</b>	<b>134.9</b>	<b>114.9</b>	<b>114.5</b>	<b>112.0</b>	<b>114.0</b>	<b>128.7</b>	<b>145.4</b>	<b>149.9</b>	<b>159.4</b>	<b>160.2</b>	

-	1993	1994	1995	1996	1997	1998	1999
Thailand	23.2	21.8	22.4	19.3	20.8	21.0	19.0
Japan	29.2	22.6	13.2	9.6	12.1	8.0	11.1
Denmark	48.9	45.7	48.3	41.5	42.6	38.4	40.2
Morocco	8.9	9.3	11.1	9.7	17.4	16.3	14.9
Portugal	11.3	12.1	12.6	14.7	11.7	11.3	14.3
Norway	9.3	8.9	13.5	11.9	5.6	1.3	1.9
Germany	5.1	3.3	4.7	5.7	3.5	2.8	2.4
France	2.1	2.1	2.5	3.0	1.8	1.7	1.6
Korea Rep	2.0	1.7	1.7	2.7	1.9	1.7	3.0
Singapore	0.1	0.2	0.2	0.9	0.4	0.2	0.3
Peru	-	0.1	-	0.0	1.1	1.7	5.3
Others	29.8	26.7	20.5	23.8	27.0	29.5	25.5
<b>Total</b>	<b>169.9</b>	<b>154.5</b>	<b>150.7</b>	<b>142.8</b>	<b>145.9</b>	<b>133.9</b>	<b>139.5</b>

AN 011286. 0107. Source FISHDAB - 20010615.

**World production of mackerel, by product form and by major producing countries, in 1 000 MT**

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Fillets, Frozen</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ireland	5.5	6.0	7.8	8.4	14.5	11.4	9.0	10.1	12.2	12.5	19.7	14.1	10.9	6.6
Germany	2.9	2.8	NA	2.6	2.2	2.5	3.3	5.0	2.8	3.1	1.5	2.1	0.4	-
Denmark	0.8	1.6	1.5	1.7	1.7	2.7	1.2	3.7	2.6	1.6	1.0	0.9	0.9	1.2
EX USSR	19.6	19.9	15.7	20.0	14.2	7.9	8.0	7.0	NA	NA	NA	7.0	8.9	3.7
New Zealand	3.7	3.2	3.9	4.5	4.7	4.6	5.3	4.9	4.5	5.2	4.8	5.3	3.4	3.4
Others	4.2	3.1	4.0	8.5	9.7	5.8	5.3	4.9	4.5	5.2	4.8	5.3	3.4	3.5
<b>Total</b>	<b>33.0</b>	<b>33.4</b>	<b>29.0</b>	<b>41.2</b>	<b>42.3</b>	<b>30.3</b>	<b>26.8</b>	<b>30.7</b>	<b>22.1</b>	<b>22.4</b>	<b>27.0</b>	<b>29.4</b>	<b>24.5</b>	<b>15.0</b>
<b>Frozen, whole</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norway	50.9	65.0	80.0	96.7	140.0	172.5	230.0	245.2	339.2	298.0	239.3	223.1	245.7	294.6
Japan	577.9	427.1	389.8	311.0	129.2	149.4	171.5	382.4	343.6	322.5	504.8	601.5	415.1	273.8
Korea Rep.	38.4	32.8	82.6	78.7	50.1	36.5	58.9	80.7	99.6	110.0	253.9	93.2	98.4	95.1
Russian Fed.	-	-	-	-	-	-	-	-	-	-	-	65.4	97.3	69.4
Thailand	-	-	-	-	35.1	61.3	55.6	67.0	68.2	69.0	58.0	55.3	58.1	65.2
Ireland	46.8	66.7	79.0	41.7	40.0	48.3	47.7	63.3	149.1	123.7	111.0	77.8	59.6	52.6
UK	9.1	19.0	21.5	32.5	27.9	41.9	87.9	70.1	61.3	61.2	40.1	42.2	53.5	50.6
Netherlands	88.4	39.2	50.5	56.0	34.9	31.0	77.8	80.0	40.0	24.0	24.3	24.7	21.1	47.3
Taiwan PC	-	-	-	2.6	3.2	7.3	6.7	8.7	25.4	30.1	17.8	14.4	18.9	24.5
Germany	2.9	8.3	9.7	14.5	9.6	10.3	13.4	10.3	7.0	9.1	6.7	4.8	4.5	18.5
USA	-	-	-	4.0	14.6	12.5	14.1	21.7	19.0	32.6	51.4	29.0	16.3	11.0
Denmark	5.1	6.4	8.2	6.9	2.4	4.9	2.7	4.3	5.7	4.5	6.6	12.2	8.4	10.6
Others	69.6	76.3	87.4	88.8	76.2	46.2	16.4	18.1	21.0	35.9	36.2	46.0	36.2	31.4
<b>TOTAL</b>	<b>889.2</b>	<b>740.7</b>	<b>808.8</b>	<b>733.5</b>	<b>563.2</b>	<b>622.2</b>	<b>782.5</b>	<b>1051.8</b>	<b>1179.2</b>	<b>1120.7</b>	<b>1350.0</b>	<b>1289.6</b>	<b>1133.1</b>	<b>1044.6</b>
<b>Salted, in brine</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	107301	101110	96699	99056	85624	86070	91977	94590	93653	97875	95455	80301	79423	83002
Peru	6724	8237	6785	1732	2377	1432	50	4581	5551	5624	4098	3576	3593	4312
Cambodia	-	-	-	-	-	-	-	-	90	98	95	53	96	115
Chile	-	-	-	1	-	-	-	3	-	-	-	-	-	-
Greece	-	-	-	-	193	254	207	-	-	421	300	-	-	-
Korea Rep.	11	25	2	24	9	15	1	12	60	88	17	119	33	-
New Zealand	213	490	-	-	-	-	-	-	-	-	-	-	-	-
South Africa	579	432	393	400	402	400	400	400	300	300	300	-	-	-
Taiwan PC	756	753	796	791	731	704	704	691	684	2	2	2	-	-
Thailand	2040	2865	3300	3500	3500	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>117624</b>	<b>113912</b>	<b>107975</b>	<b>105504</b>	<b>92836</b>	<b>88875</b>	<b>93339</b>	<b>100277</b>	<b>100338</b>	<b>104408</b>	<b>100267</b>	<b>84051</b>	<b>83145</b>	<b>87429</b>
<b>Smoked</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UK	1.9	3.4	3.5	3.1	3.2	3.4	3.9	4.2	3.9	3.5	3.8	3.5	3.4	3.7
Russian Fed.	-	-	-	-	-	-	-	-	-	-	-	7.0	2.1	1.2
Netherlands	2.8	2.1	1.8	2.1	2.5	2.3	2.2	1.7	1.5	1.2	1.5	1.3	1.1	1.1
Greece	-	-	-	-	-	-	-	-	-	0.4	0.3	0.3	0.4	0.4
New Zealand	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Ireland	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Denmark	1.6	1.5	1.6	1.5	1.2	0.8	0.8	0.5	0.4	0.4	0.4	-	-	-
Germany	8.0	8.0	8.0	8.0	2.5	-	-	-	-	-	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-	15.0	-	15.9	-	-
Taiwan PC	-	-	-	-	-	0.2	0.0	0.0	-	-	-	-	-	-
Un.Sov.Soc.Rep.	86.0	47.8	65.6	58.0	41.4	23.0	-	-	-	-	-	-	-	-
Thailand	7.0	5.0	2.0	3.0	3.0	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>107.4</b>	<b>67.9</b>	<b>82.5</b>	<b>75.8</b>	<b>53.8</b>	<b>29.8</b>	<b>7.0</b>	<b>6.5</b>	<b>5.9</b>	<b>20.5</b>	<b>6.1</b>	<b>28.0</b>	<b>7.0</b>	<b>6.4</b>

AN 011257. 0107. Source FISHDAB - 20010630.

## World production of canned mackerel, by major producing countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Japan	203.8	235.9	169.6	126.5	100.1	86.4	77.2	56.8	55.5	52.2	46.9	30.4	28.9	26.3	31.0
France	19.3	15.7	16.9	17.3	16.9	16.6	15.5	16.2	15.8	17.6	17.5	18.2	19.8	17.4	18.9
Denmark	17.4	14.0	15.3	15.6	15.2	16.5	17.5	17.8	15.9	6.3	16.9	18.9	20.0	19.5	18.9
Taiwan PC	3.6	1.5	3.5	4.3	2.7	3.5	8.9	2.7	1.5	1.6	2.2	4.3	2.7	9.7	36.1
Spain	11.1	12.1	9.5	8.4	8.3	9.7	7.1	7.9	7.6	9.0	8.9	10.4	11.2	10.1	10.3
Argentina	0.3	0.3	0.3	0.6	1.5	4.0	6.8	6.8	5.0	3.8	4.3	2.5	3.5	2.5	3.5
Morocco	2.6	9.5	12.6	12.4	14.8	12.8	20.4	8.4	10.0	5.2	4.8	5.1	3.9	3.4	3.1
Portugal	4.3	3.8	1.9	3.4	2.6	3.2	4.9	4.0	3.7	3.8	4.8	5.3	6.2	5.1	4.3
Peru	8.4	4.4	1.3	0.2	0.2	0.7	0.1	0.8	0.4	0.2	0.5	0.5	0.6	0.3	0.6
Brazil	-	-	-	8.9	2.0	11.1	3.0	5.0	5.0	4.0	4.1	4.1	4.2	4.1	4.1
Norway	2.1	2.8	1.1	0.9	0.7	0.5	1.4	2.0	3.5	3.1	3.1	3.6	4.9	7.6	6.4
EX USSR	116.2	107.3	164.1	49.8	40.8	44.3	69.5	53.9	50.5	40.3	33.6	42.4	23.6	0.0	0.3
Thailand	-	-	-	-	-	-	-	-	-	13.2	12.2	17.2	18.7	15.0	20.3
Others	13.7	14.8	20.9	16.4	10.5	14.1	13.2	10.4	10.4	12.2	11.4	12.4	11.5	12.7	17.9
<b>Total</b>	<b>402.8</b>	<b>422.1</b>	<b>417.0</b>	<b>264.7</b>	<b>216.3</b>	<b>223.4</b>	<b>245.5</b>	<b>192.7</b>	<b>184.8</b>	<b>172.5</b>	<b>171.2</b>	<b>175.3</b>	<b>159.7</b>	<b>133.7</b>	<b>175.7</b>

Country	1994	1995	1996	1997	1998	1999
Japan	31.3	24.9	20.7	27.3	30.4	26.7
France	19.9	19.3	22.5	20.7	19.1	19.2
Denmark	20.1	20.4	14.8	14.6	12.8	15.5
Taiwan PC	21.2	8.7	8.6	16.5	3.3	4.4
Spain	21.0	28.8	11.0	11.3	11.0	7.6
Argentina	4.5	5.0	4.0	4.0	4.0	3.5
Morocco	4.1	7.1	6.0	5.2	4.5	3.5
Portugal	3.3	3.2	3.6	4.3	3.6	4.0
Peru	0.8	0.5	0.2	6.9	4.0	9.2
Brazil	4.0	4.1	4.0	4.0	3.8	4.0
Norway	6.2	8.1	6.2	3.8	3.6	3.0
EX USSR	0.5	0.8	1.8	5.1	4.9	2.6
Thailand	19.5	21.0	13.9	14.5	17.2	16.0
Others	13.2	13.3	15.9	17.2	16.1	16.5
<b>Total</b>	<b>169.6</b>	<b>165.2</b>	<b>133.2</b>	<b>155.4</b>	<b>138.3</b>	<b>135.7</b>

AN 011254. 0107. Source ISHDAB - 20010630.

## World catches of mackerel, by fishing area, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Pacific NW	1137.7	981.2	611.7	617.5	668.9	1153.5	1234.5	1096.1	1603.7	1465.6	1104.9	1007.3
Pacific SE	236.5	245.1	402.4	293.7	117.6	170.8	110.3	212.4	275.4	610.0	518.4	676.2
Atlantic NE	627.9	566.8	601.3	633.2	743.5	806.6	821.8	764.9	521.9	523.8	634.1	610.9
Atlantic EC	326.2	313.6	172.9	140.6	80.4	55.2	103.2	170.3	225.6	246.0	212.9	139.9
Pacific EC	51.3	60.3	78.0	67.7	38.0	31.5	22.2	31.4	22.5	42.4	42.8	78.0
Mediterranean and Black Sea	52.1	45.0	39.9	34.1	45.1	54.1	52.7	46.3	38.4	38.2	34.3	31.3
Atlantic NW	80.3	73.0	66.7	62.0	40.9	31.9	29.6	26.9	37.1	36.9	34.0	28.4
Atlantic SW	9.6	13.2	9.0	11.5	10.0	11.9	15.4	21.5	16.9	18.8	12.6	16.8
Pacific SW	5.3	7.1	8.0	12.2	12.9	10.4	6.1	8.0	3.0	8.8	7.3	15.9
Atlantic SW	18.6	29.8	19.5	16.6	4.4	4.8	5.3	5.1	4.2	11.6	5.6	2.9
Pacific WC	0.9	0.7	0.6	1.6	3.3	4.8	6.6	3.3	3.0	2.0	1.5	1.5
Atlantic WC	0.3	0.6	1.1	0.4	0.3	0.4	0.4	0.4	0.4	0.6	0.8	0.6
Indian Ocean W.	0.2	0.4	0.6	0.8	1.1	0.5	3.1	1.9	2.1	2.4	0.8	0.4
Pacific NE	-	1.5	0.0	0.0	0.8	0.0	0.0	0.0	0.4	0.2	0.6	0.1
<b>TOTAL</b>	<b>2547.0</b>	<b>2338.1</b>	<b>2011.8</b>	<b>1891.8</b>	<b>1767.3</b>	<b>2336.3</b>	<b>2411.3</b>	<b>2388.5</b>	<b>2754.6</b>	<b>3007.2</b>	<b>2610.5</b>	<b>2610.2</b>

AN 011218. 0107. Source FISHDAB - 20010615.

## World mackerel production, by major countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
JAPAN	1491.0	1301.1	908.0	717.8	804.8	813.5	771.9	944.8	701.4	648.6	527.5	273.7	255.2	269.2	664.7
RUSSIAN FED	-	-	-	-	-	-	-	-	-	206.8	243.9	132.1	69.5	72.8	61.1
UK	353.5	270.6	238.9	228.8	189.2	198.7	200.5	157.1	224.1	218.7	226.7	195.0	199.5	234.6	257.7
NORWAY	125.5	76.9	62.1	74.1	80.0	142.5	115.4	156.7	157.2	162.1	143.3	149.8	179.4	207.0	223.9
ECUADOR	528.6	570.6	131.9	257.5	96.5	291.7	114.1	107.7	116.6	180.3	145.6	74.5	61.9	26.3	45.3
MOROCCO	14.8	24.2	21.0	56.9	55.1	130.3	93.3	101.8	28.6	38.0	35.6	27.7	11.2	15.9	18.3
CHINA	111.6	83.8	73.5	107.0	153.9	123.9	92.6	132.2	166.0	240.7	231.6	196.8	242.6	243.1	272.6
BRAZIL	9.7	10.6	17.7	32.1	21.8	69.4	44.5	35.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0
KOREAREP	120.3	62.7	108.1	99.4	122.9	101.7	68.5	103.9	101.7	162.8	163.7	97.2	91.6	116.4	174.8
IRELAND	25.1	53.0	94.6	119.8	90.4	88.4	91.3	74.5	90.1	88.6	45.7	74.6	76.3	89.6	95.0
PERU	118.1	59.1	32.8	22.1	22.6	87.1	57.1	38.7	24.1	25.6	32.0	60.8	17.3	17.9	29.5
USA	28.8	32.0	41.3	31.6	36.9	46.9	41.0	48.4	55.0	57.9	54.9	69.9	57.6	31.6	15.6
NETHERLANDS	63.4	91.9	90.0	67.6	74.4	99.0	38.7	60.8	45.3	47.0	36.1	31.9	39.7	38.9	42.5
TAIWAN PC	5.7	6.4	19.7	16.3	19.6	27.0	29.6	32.4	30.2	32.8	33.0	36.0	29.4	42.7	41.9
CANADA	30.2	22.1	19.3	16.4	19.8	17.0	29.9	28.5	26.7	24.1	20.8	21.8	25.9	26.0	26.5
CHILE	89.1	102.3	97.5	21.0	9.3	111.9	11.3	1.6	32.8	26.4	39.3	129.9	191.7	72.4	96.0
UKRAINE	-	-	-	-	-	-	-	-	-	79.9	37.7	35.0	17.9	18.4	12.0
GHANA	0.1	0.2	0.4	0.1	0.2	0.7	0.2	20.1	0.7	7.6	13.6	7.7	23.7	12.0	4.3
DENMARK	29.5	29.9	25.2	24.7	34.1	20.5	20.8	25.0	31.5	26.0	25.4	29.5	32.9	37.4	42.1
MEXICO	9.0	5.2	3.8	6.1	1.3	2.2	12.1	11.0	4.2	5.8	20.0	40.0	38.9	19.8	20.6
GERMANY	26.0	23.0	29.2	16.1	26.2	17.3	23.3	29.7	34.7	40.8	43.2	31.3	21.2	26.5	28.7
FRANCE	39.2	30.9	23.2	18.1	12.5	13.4	18.2	13.8	13.6	11.8	19.5	22.9	22.0	18.9	21.5
SPAIN	40.7	28.3	23.9	32.5	22.4	24.4	21.9	30.5	27.3	32.1	25.0	27.7	25.7	23.0	26.6
ESTONIA	-	-	-	-	-	-	-	-	-	18.3	14.6	10.2	18.5	1.7	4.5
FAEROE IS	38.5	29.3	9.5	12.0	15.4	15.5	8.8	1.5	8.1	3.1	5.1	10.0	11.7	14.9	14.0
PORTUGAL	8.7	6.7	4.8	6.0	4.1	12.4	15.5	19.8	16.5	9.5	11.2	14.2	14.0	13.5	10.9
TURKEY	3.9	4.4	5.2	9.2	4.5	3.5	23.7	27.9	33.3	33.8	27.0	19.9	16.2	15.9	18.2
NEW ZEALAND	0.6	1.2	1.9	1.1	1.9	0.8	1.7	1.4	2.9	3.4	6.1	7.6	10.0	10.2	9.6
SWEDEN	4.7	1.7	2.5	0.7	1.9	1.6	0.9	1.3	3.2	1.1	5.9	3.6	4.3	5.0	3.6
OTHERS	313.0	392.3	461.9	488.6	326.5	418.9	395.3	418.0	292.3	107.5	98.5	174.7	80.1	36.7	42.0
<b>TOTAL</b>	<b>3629.3</b>	<b>3320.4</b>	<b>2547.9</b>	<b>2483.6</b>	<b>2248.2</b>	<b>2880.2</b>	<b>2342.1</b>	<b>2624.9</b>	<b>2273.8</b>	<b>2541.1</b>	<b>2332.5</b>	<b>2006.0</b>	<b>1885.9</b>	<b>1758.3</b>	<b>2324.0</b>



## World mackerel production, by major countries, in 1 000 MT

	1994	1995	1996	1997	1998	1999
JAPAN	633.4	469.8	760.4	849.0	511.2	381.9
RUSSIAN FED	59.3	199.0	116.0	118.5	136.2	99.7
UK	238.5	218.4	145.0	149.4	179.7	166.7
NORWAY	260.1	202.1	136.4	137.2	158.3	160.8
ECUADOR	34.9	58.0	79.5	192.2	44.7	28.3
MOROCCO	39.2	30.1	17.0	28.8	11.6	17.4
CHINA	336.1	372.0	374.4	408.9	385.2	402.5
BRAZIL	0.0	8.0	5.7	8.3	9.4	9.7
KOREAREP	211.2	200.5	415.0	160.5	172.9	177.6
IRELAND	86.3	78.5	50.0	53.1	67.3	59.6
PERU	44.1	44.3	49.2	206.2	401.9	527.7
USA	19.0	17.1	26.0	33.8	34.9	21.9
NETHERLANDS	44.3	35.8	25.1	26.9	32.0	29.4
TAIWAN PC	54.9	54.2	53.9	47.3	35.5	45.3
CANADA	20.6	17.8	21.0	21.3	17.2	16.4
CHILE	27.2	110.2	146.6	211.6	71.8	102.0
UKRAINE	22.4	66.2	99.1	120.3	73.2	42.3
GHANA	9.8	12.5	15.6	19.9	30.2	15.5
DENMARK	46.8	36.8	26.2	24.1	27.4	29.7
MEXICO	12.2	22.8	13.0	24.2	23.0	69.4
GERMANY	26.5	24.4	16.3	16.5	21.8	20.3
FRANCE	27.5	24.0	14.1	16.8	21.2	11.4
SPAIN	34.0	14.9	18.9	22.4	20.1	45.3
ESTONIA	4.0	5.3	8.2	8.3	14.6	7.6
FAEROE IS	21.6	34.9	20.7	11.5	11.2	11.3
PORTUGAL	8.1	8.4	10.9	10.2	10.9	17.1
TURKEY	17.9	17.7	11.0	11.2	10.8	11.1
NEW ZEALAND	5.5	7.5	2.8	8.8	7.0	-
SWEDEN	7.5	6.3	5.4	4.4	5.2	5.0
OTHERS	58.4	90.2	71.2	55.6	64.1	77.3
<b>TOTAL</b>	<b>2411.3</b>	<b>2388.5</b>	<b>2754.6</b>	<b>3007.2</b>	<b>2610.5</b>	<b>2610.2</b>

*AN 011213. 0107. Source FISHDAB - 20010615.*

## SARDINE/PILCHARD

### Monthly prices for sardines IQF, fob Portugal, 13-16 pc/kg, in US\$/kg

Month	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	1.31	NA	1.34A	1.05B	1.30C	1.35C	1.45C	NA	0.65D	0.68E	0.93H
F	1.31	NA	1.34A	1.05B	1.40C	1.35C	1.45C	NA	0.64E	0.66E	0.66H
M	1.31	NA	1.30A	1.15	1.40C	1.35C	1.45C	NA	0.61E	0.64E	0.71H
A	1.31	NA	1.30A	1.12B	1.40C	1.35C	1.45C	NA	0.61E	0.63E	0.77G
M	1.20	NA	1.30A	1.12B	1.40C	1.35C	1.45C	NA	0.60E	1.95F	0.78G
J	NA	NA	1.30A	1.12B	1.40C	NA	1.80C	NA	0.69E	1.16E	NA
J	NA	NA	1.22	1.12B	1.40C	1.45C	NA	0.60E	0.68E	1.16E	-
A	1.25	NA	1.22	1.12B	1.40C	1.45C	1.80C	0.62E	0.71E	0.60E	-
S	1.25	NA	1.22	NA	1.40C	1.45C	1.80C	0.65E	0.70E	0.60E	-
O	1.25	NA	1.18	1.28C	1.40C	1.45C	1.80C	0.68E	0.71E	0.58E	-
N	1.25	NA	1.18	1.30C	1.40C	1.45C	1.80C	0.65E	0.70E	0.57E	-
D	1.25	1.20A	1.18	1.30C	1.30C	1.45C	NA	0.66E	0.68E	0.77F	-

A = 10-13 pc/kg, B = 10-15 pc/kg, C = 11-16 pc/kg, E = 20-30 pc/kg origin Slovenia, F = 28-30 pc/kg origin Croatia, G = 29-38 pc/Kg origin Croatia, H = 30-33 pc/Kg origin Croatia.  
AN 011422. 0106. Source *EPR* - 20010615.

### Monthly ex-vessel prices for sardines for fresh consumption, Sada Harbour, Spain, in Ptas/kg

Month	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	-	-	60	62	-	62	56A	51A	52A	145A	103	229	154	115	169
F	-	-	50	57	-	NA	48A	46A	113A	188A	118	214	117	116	NA
M	-	-	47	63	67	NA	39A	49A	68A	68A	NA	126	145	124	NA
A	-	-	50	55	-	NA	NA	44A	NA	57A	117	92	NA	NA	100
M	-	40	61	80	-	75	34A	50A	50A	NA	117	NA	98	66	141
J	-	39	71	63	71	88	35A	NA	48A	56A	74	130	98	73	-
J	-	35	64	49	93	47	NA	73A	53A	NA	146	257	340	NA	-
A	-	-	57	76	183	67	NA	87A	NA	112A	115	313	242	279	-
S	67	74	63	100	NA	68	46A	74A	69A	NA	183	268	302	324	-
O	53	80	65	-	103	61	NA	NA	83A	97A	126	202	230	110	-
N	59	56	45	87	71	57	46A	54A	NA	90A	149	152	122	119	-
D	60	39	74	85	55	61A	61A	60A	NA	81	135	168	143	129	-

A = Vigo harbour. AN 011414. 0106. Source *FROM* - 20010615.

### Monthly wholesale price for fresh sardines, Rungis market France, in FFR/kg

Month	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	7.0	7.0	5.8	7.0	6.5	5.5	6.8	6.9	6.8	7.9	7.0	10.0	NA
F	6.2	8.2	8.4	6.1	6.2	5.8	5.5	6.7	5.3	7.7	NA	7.0	8.0
M	6.4	6.8	6.2	7.5	6.8	4.7	6.0	5.9	6.9	6.5	11.0	6.0	10.0
A	4.6	7.0	6.2	6.9	5.7	4.9	6.1	5.7	6.8	7.7	NA	NA	11.0
M	9.0	7.2	5.8	7.3	5.4	4.5	5.2	5.9	7.0	7.8	NA	7.2	10.0
J	8.2	8.2	7.2	6.5	6.6	4.6	5.5	5.8	8.0	7.9	NA	8.2	-
J	7.2	7.6	10.0	7.0	6.6	5.6	6.4	6.0	8.2	8.0	10.0	7.2	-
A	8.2	11.0	8.2	8.5	7.4	5.9	6.9	7.3	7.0	9.3	7.0	8.9	-
S	7.6	7.6	5.7	6.2	6.5	5.2	5.2	7.4	7.1	8.5	8.0	8.8	-
O	7.6	6.2	6.7	5.4	5.3	5.3	5.1	5.6	5.8	6.6	NA	6.4	-
N	5.8	8.2	9.6	6.6	5.1	4.6	5.4	6.1	7.6	8.0	NA	NA	-
D	8.7	7.4	5.8	6.7	6.2	5.7	7.8	8.2	8.2	7.3	9.0	9.8	-

AN 011413. 0106. Source *MAREE* - 20010615.

### Monthly average wholesale prices for sardines, Milan, Italy, in Lire/kg

Month	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	1750	1967	1600	1883	1771	2462	1868	1771	1917	2425	2140	1806	1894	2050	3250	5500
F	1997	1456	1511	1825	1545	1667	1725	2313	2053	2525	2236	1713	2081	3600	2850	5200
M	1356	1372	1753	1622	1670	1802	1763	2645	2017	2413	2019	1802	2063	2250	2250	4800
A	1497	1372	1569	1700	1658	1875	1857	2125	1933	1913	1989	2100	1850	2500	2250	4000
M	1303	1281	1429	1867	1556	1957	1810	2195	1905	2157	2018	1744	1888	2100	2400	-
J	1458	1520	1659	1558	1550	1883	1813	2159	1909	1732	1648	1760	2300	3500	2300	-
J	1462	-	1938	1655	3304	2005	1780	2011	1752	1798	1723	1672	1800	4250	3000	-
A	1492	-	2915	3577	2381	2000	2190	3582	3185	3188	3561	3187	2300	3750	NA	-
S	1388	1466	2263	2030	1945	1953	3692	2539	2256	3531	3166	2676	1550	2000	2250	-
O	1564	1613	1491	1603	1844	2002	2234	1980	2186	1698	1840	1957	3450	1900	2450	-
N	1563	1619	1985	1638	1781	1863	6941	2020	2107	1739	1835	1790	1700	2050	2600	-
D	1591	1763	1750	1606	2349	1800	2314	2930	2042	2145	1953	2417	2025	3500	3150	-
Average	1535	1543	1822	1880	1946	1939	2499	2355	2105	2272	2177	2025	2075	2788	2614	-

AN 011411. 0106. Source WHOLESale MARKET - MILAN. - 20010615.

### Monthly wholesale prices of canned pilchard, fob Peru, origin Peru, 24x15 g (tall), Jan 1996 – May 2001

Month	1996	1997	1998	1999	2000	2001
J	12.50	12.50	12.50	13.50	11.00*	11.75
F	12.50	12.50	12.50	11.50	11.50*	11.75
M	12.50	12.50	12.50	11.50	11.50*	11.75
A	12.50	12.50	12.50	12.55	11.50*	11.75
M	NA	12.50	12.50	12.55	11.50*	11.75
J	NA	13.00	12.50	12.55	NA	-
J	NA	13.00	12.50	12.55	NA	-
A	NA	13.00	12.50	12.55	11.75	-
S	12.50A	12.50	12.50	11.00*	11.75	-
O	12.30	12.50	12.50	11.00*	11.75	-
N	12.50	12.50	NA	11.00*	11.75	-
D	12.50	12.50	13.50	11.00*	11.75	-

\* = 1 lb (tall); A = fob Chile. AN 011402. 0106. Source TN – 20010615.

### Monthly prices for canned sardines in oil skinless/boneless, c&f, Germany, 100x125 g club, Jan 1989-May 2001, in US\$/carton

Month	Portugal	Morocco
<b>1989</b>	-	-
J	42.85	37.36
F	43.90	38.00
M	44.45	38.70
A	42.55	37.70
M	NA	38.00
J	NA	34.80
J	43.30	31.00
A	43.90	37.25
S	41.45	36.45
O	42.00	40.00
N	43.10	41.00
D	44.90	42.00

**Monthly prices for canned sardines in oil skinless/boneless, c&f, Germany, 100x125 g club,  
Jan 1989-May 2001, in US\$/carton (cont.)**

<b>Month</b>	<b>Portugal</b>	<b>Morocco</b>
<b>1990</b>	-	-
J	51.00	45.00
F	50.00	45.00
M	50.00	46.50
A	50.00	46.50
M	51.00	47.00
J	55.60	48.00
J	57.15	50.30
A	58.20	51.26
S	59.00	51.90
O	59.00	51.90
N	62.15	54.70
D	NA	NA
<b>1991</b>	-	-
J	60.40	55.00
F	63.75	60.40
M	63.30	60.00
A	NA	NA
M	67.50	53.50
J	61.50	53.50
J	55.70	51.40
A	59.65	52.85
S	60.35	53.45
O	NA	NA
N	NA	NA
D	NA	NA
<b>1992</b>	-	-
J	NA	NA
F	70.30	60.65
M	66.25	56.90
A	56.00	56.00
M	56.00	56.00
J	NA	NA
J	62.40	60.00
A	64.40	61.65
S	66.65	63.80
O	51.35	NA
N	47.50	NA
D	56.75	53.50
<b>1993</b>	-	-
J	56.75	53.50
F	53.95	48.50
M	54.95	49.40
A	52.45	47.85
M	53.75	48.75
J	52.15	47.85
J	50.00	44.20
A	49.40	44.20
S	50.60	45.20
O	NA	NA
N	NA	NA
D	47.65	44.10

**Monthly prices for canned sardines in oil skinless/boneless, c&f, Germany, 100x125 g club,  
Jan 1989-May 2001, in US\$/carton (cont.)**

<b>Month</b>	<b>Portugal</b>	<b>Morocco</b>
<b>1994</b>	-	-
J	49.50	44.80
F	49.00	44.30
M	49.00	44.30
A	NA	45.60
M	NA	52.35
J	NA	52.35
J	NA	49.65
A	55.45	49.65
S	57.15	51.80
O	58.10	50.63
N	57.63	52.65
D	54.80	50.30
<b>1995</b>	-	-
J	54.80	50.30
F	56.95	52.30
M	61.00	56.00
A	63.50	59.45
M	63.50	59.48
J	61.40	54.30
J	62.30	55.10
A	62.15	55.10
S	59.20	51.70
O	60.85	53.15
N	60.55	47.18
D	59.70	54.85
<b>1996</b>	-	-
J	60.00	55.25
F	58.10	53.38
M	52.35	50.33
A	52.03	48.65
M	52.03	48.65
J	50.00	46.75
J	50.30	47.05
A	56.75	50.70
S	53.70	52.35
O	52.30	51.00
N	53.30	53.00
D	55.50	51.60
<b>1997</b>	-	-
J	54.10	50.30
F	54.10	50.30
M	50.60	47.10
A	50.00	46.51
M	49.70	46.20
J	50.00	46.50
J	49.70	46.20
A	46.20	43.00
S	47.85	44.00
O	48.10	45.70
N	50.30	46.80
D	49.50	46.00

**Monthly prices for canned sardines in oil skinless/boneless, c&f, Germany, 100x125 g club,  
Jan 1989-May 2001, in US\$/carton (cont.)**

<b>Month</b>	<b>Portugal</b>	<b>Morocco</b>
<b>1998</b>	-	-
J	47.25	44.00
F	51.40	49.75
M	50.50	48.95
A	52.20	51.37
M	53.40	52.52
J	54.00	53.10
J	NA	52.20
A	NA	52.25
S	57.65	54.70
O	60.00	55.75
N	58.30	55.40
D	NA	56.40
<b>1999</b>	-	-
J	NA	54.70
F	NA	53.76
M	NA	52.25
A	49.72	52.25
M	54.95	49.45
J	53.76	48.39
J	50.78	44.56
A	53.35	46.74
S	50.26	42.78
O	52.20	42.78
N	52.13	42.78
D	NA	39.38
<b>2000</b>	-	-
J	50.00	41.05
F	47.98	39.39
M	46.80	38.42
A	46.80	38.18
M	44.60	38.18
J	NA	34.15
J	NA	33.98
A	NA	33.00
S	NA	33.00
O	NA	33.00
N	NA	31.28
D	43.67	33.86
<b>2001</b>	-	-
J	48.08	37.26
F	47.17	33.26
M	46.43	35.71
A	44.32	34.09
M	47.29	34.01

*AN 011406. 0106. Source INFOFISH TRADE NEWS - 20010615.*

**Monthly prices for canned sardines in oil, c&f Germany, 100 x 125g club, 1/4 club 30,  
Jan 1989-May 2001, in US\$/carton**

<b>Month</b>	<b>Portugal</b>	<b>Morocco</b>
<b>1989</b>	-	-
J	27.50	26.90
F	26.75	25.95
M	27.20	26.40
A	26.45	25.60
M	29.35	26.90
J	26.85	24.95
J	28.10	26.10
A	28.05	26.55
S	27.90	25.60
O	29.25	29.00
N	30.05	30.00
D	31.25	31.15
<b>1990</b>	-	-
J	33.00	31.00
F	33.50	31.50
M	34.00	34.00
A	34.00	34.00
M	34.00	34.00
J	31.05	33.45
J	31.50	31.80
A	32.70	32.20
S	33.35	34.10
O	33.35	34.10
N	35.15	35.20
D	NA	NA
<b>1991</b>	-	-
J	41.20	36.60
F	41.20	37.85
M	41.00	37.60
A	NA	NA
M	36.45	33.20
J	36.45	33.20
J	34.25	32.30
A	35.20	33.25
S	35.60	33.60
O	NA	NA
N	NA	NA
D	NA	NA
<b>1992</b>	-	-
J	38.70	36.13
F	38.70	39.35
M	39.15	35.55
A	39.15	35.55
M	NA	NA
J	NA	NA
J	NA	36.25
A	41.80	37.00
S	43.30	38.40
O	33.15	NA
N	30.60	NA
D	33.75	33.00

**Monthly prices for canned sardines in oil, c&f Germany, 100 x 125g club, 1/4 club 30,  
Jan 1989-May 2001, in US\$/carton (cont.)**

<b>Month</b>	<b>Portugal</b>	<b>Morocco</b>
<b>1993</b>	-	-
J	33.75	33.00
F	33.35	29.70
M	34.00	30.20
A	31.60	29.15
M	33.10	31.25
J	31.75	28.75
J	30.80	28.80
A	32.00	26.75
S	32.75	27.40
O	NA	NA
N	NA	NA
D	31.00	27.65
<b>1994</b>	-	-
J	29.90	29.20
F	29.70	29.00
M	29.70	29.00
A	31.00	28.10
M	35.50	32.20
J	31.75	28.75
J	30.80	28.80
A	29.43	28.33
S	30.18	29.05
O	30.63	27.75
N	30.45	29.45
D	29.30	29.00
<b>1995</b>	-	-
J	29.30	29.00
F	30.45	30.13
M	32.60	32.25
A	23.35	33.55
M	23.35	36.13
J	33.95	32.10
J	35.50	32.60
A	37.15	32.85
S	35.40	31.10
O	36.35	32.40
N	35.55	29.23
D	34.73	31.60
<b>1996</b>	-	-
J	34.96	31.80
F	33.80	30.75
M	31.54	30.87
A	31.76	29.05
M	29.73	28.75
J	29.55	28.55
J	29.73	28.75
A	30.75	29.70
S	31.20	32.90
O	30.40	32.05
N	31.00	32.00
D	31.00	29.70



**Monthly prices for canned sardines in oil, c&f Germany, 100 x 125g club, 1/4 club 30,  
Jan 1989-May 2001, in US\$/carton (cont.)**

<b>Month</b>	<b>Portugal</b>	<b>Morocco</b>
<b>1997</b>	-	-
J	30.20	28.95
F	30.20	28.95
M	28.20	27.20
A	28.40	27.20
M	28.25	27.05
J	27.90	26.70
J	27.75	26.60
A	21.80	24.70
S	26.70	25.60
O	27.40	26.30
N	28.10	26.90
D	27.60	26.40
<b>1998</b>	-	-
J	26.40	25.30
F	30.90	30.30
M	30.40	29.70
A	31.60	29.07
M	32.32	29.55
J	32.65	30.70
J	29.15	29.15
A	32.00	29.80
S	31.20	30.00
O	34.55	32.70
N	32.70	31.55
D	NA	33.00
<b>1999</b>	-	-
J	NA	32.08
F	32.95	30.64
M	32.02	30.06
A	32.04	27.62
M	31.87	27.47
J	31.18	26.88
J	29.01	25.91
A	30.43	27.17
S	28.67	25.40
O	29.67	26.37
N	30.32	26.06
D	NA	24.87
<b>2000</b>	-	-
J	29.47	25.26
F	28.28	24.24
M	27.59	23.65
A	27.09	24.63
M	25.82	23.47
J	NA	22.98
J	NA	22.82
A	21.40	22.10
S	20.18	22.10
O	20.35	22.10
N	20.26	20.93
D	23.42	22.52

**Monthly prices for canned sardines in oil, c&f Germany, 100 x 125g club, 1/4 club 30,  
Jan 1989-May 2001, in US\$/carton (cont.)**

Month	Portugal	Morocco
<b>2001</b>	-	-
J	25.00	24.04
F	24.53	22.17
M	24.76	23.81
A	23.64	22.73
M	24.55	20.07

*AN 011405. 0106. Source INFOFISH TRADE NEWS - 200106151.*

**EU imports of fresh and frozen sardines, by country of origin, in 1 000 MT**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ITALY	14.4	12.5	12.7	15.1	12.7	12.6	10.9	8.9	13.9	12.0	12.3	10.2
MOROCCO	2.1	3.1	3.4	3.6	2.3	1.4	1.1	0.7	0.5	17.9	1.8	12.0
PORTUGAL	2.5	2.8	3.9	7.6	7.6	3.0	6.4	8.1	8.4	6.4	10.6	9.0
SPAIN	1.1	0.3	0.4	0.9	1.5	4.0	7.5	6.4	3.9	6.9	7.0	8.8
FRANCE	0.5	0.5	0.9	1.1	0.4	0.9	1.6	2.0	3.7	1.5	1.8	31.8
GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	2.7	1.8
UK	0.1	0.0	0.2	0.2	0.3	0.2	0.3	0.1	0.0	0.7	0.1	0.3
SWEDEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.6
NORWAY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
SIERRA LEONE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.3
CROATIA	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.6	0.6	0.9
OTHERS	5.3	1.5	7.8	12.3	11.0	1.2	0.6	0.7	0.6	0.8	2.7	2.5
<b>TOTAL</b>	<b>26.0</b>	<b>20.7</b>	<b>29.3</b>	<b>40.8</b>	<b>35.8</b>	<b>23.4</b>	<b>28.4</b>	<b>27.0</b>	<b>31.4</b>	<b>47.6</b>	<b>40.5</b>	<b>84.0</b>

*AN 011381. 0106. Source EUROSTAT - 20010520.*

**EU imports of fresh and frozen sardines, by country of origin, in ECU million**

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ITALY	8.3	7.4	7.8	9.0	7.6	7.8	6.7	5.2	8.5	7.9	8.5	7.1
SPAIN	0.5	0.2	0.2	0.6	1.2	3.1	5.1	4.2	3.7	5.0	6.4	8.0
PORTUGAL	1.1	1.3	2.3	4.9	4.4	1.5	2.9	3.8	5.5	4.4	7.5	6.3
FRANCE	0.4	0.4	0.7	1.0	0.5	1.0	1.5	1.9	2.4	1.5	2.2	8.8
MOROCCO	1.2	1.6	1.7	2.1	1.4	0.9	0.9	0.4	0.4	1.4	1.5	3.6
UK	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.2	0.0	0.1
GREECE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.4
GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6	0.5
CROATIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3
OTHERS	1.5	0.5	2.3	3.3	2.6	0.7	0.5	0.8	0.5	0.4	0.9	0.9
<b>TOTAL</b>	<b>13.0</b>	<b>11.5</b>	<b>15.1</b>	<b>20.9</b>	<b>17.8</b>	<b>15.1</b>	<b>17.8</b>	<b>16.3</b>	<b>21.2</b>	<b>21.3</b>	<b>28.2</b>	<b>36.0</b>

*AN 011380. 0106. Source EUROSTAT - 20010520.*

## World imports of fresh and frozen sardines, by major importing countries, in 1 000 MT

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Nigeria	-	-	-	-	-	-	-	-	-	-	0.4	114.6	161.0	162.8
Côte d'Ivoire	0.0	-	0.4	-	-	-	-	-	-	-	-	42.5	56.3	60.8
Netherlands	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.4	0.2	0.3	4.9	3.2	11.0	54.0
Brazil	16.7	32.4	21.8	38.3	86.4	66.5	29.8	59.4	32.7	43.0	40.5	3.0	10.8	37.6
Spain	4.3	23.5	39.7	37.7	49.1	33.0	25.3	6.2	23.4	15.7	16.0	14.1	22.1	34.3
Philippines	28.7	62.7	95.1	125.9	89.6	91.4	53.9	27.3	25.4	12.7	2.8	3.6	3.4	17.1
France	19.7	16.8	15.6	15.2	14.3	17.9	14.7	14.4	13.9	11.5	14.7	13.2	15.1	12.0
Portugal	3.9	1.2	6.3	1.0	6.8	10.4	7.5	3.3	5.2	6.2	4.0	7.5	8.6	10.5
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	11.1	9.5
Malaysia	-	-	8.6	7.6	6.2	8.1	9.6	9.6	9.0	3.7	9.8	9.3	7.7	9.4
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	5.7	6.8
Japan	0.2	0.0	-	0.0	0.1	0.1	0.0	0.0	0.0	7.0	4.1	4.3	3.8	6.5
Ghana	-	-	-	-	-	-	-	-	-	-	-	10.6	2.3	5.8
Lithuania	-	-	-	-	-	-	-	-	-	-	4.3	4.9	-	3.6
Italy	0.1	0.1	0.2	0.1	0.0	-	0.1	0.3	0.5	0.4	0.6	1.2	1.6	1.9
Yugoslavia Fed. Rep	-	-	-	-	-	-	-	-	-	0.0	-	-	2.0	1.7
Poland	-	-	-	-	-	-	-	-	-	0.5	1.0	1.4	1.6	1.4
Indonesia	-	-	-	0.0	0.0	0.0	0.3	-	0.0	0.1	0.3	0.7	0.0	1.1
Liberia	-	-	-	-	-	-	-	-	-	-	-	0.1	0.5	0.9
Germany	0.8	0.7	1.0	0.7	0.9	0.9	1.0	0.8	0.9	0.8	0.7	0.8	0.7	0.8
New Zealand	-	-	-	-	0.0	0.1	0.1	0.1	0.3	0.5	0.7	0.4	0.6	0.6
UK	0.9	0.9	0.8	0.8	0.7	0.4	0.6	0.4	0.6	0.6	0.6	0.5	0.5	0.5
Belgium	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.5
Others	1.2	4.2	1.3	0.4	6.7	6.2	8.0	5.0	4.4	4.8	3.4	7.1	7.1	3.2
<b>TOTAL</b>	<b>76.8</b>	<b>143.1</b>	<b>191.3</b>	<b>228.2</b>	<b>261.5</b>	<b>235.7</b>	<b>151.5</b>	<b>127.5</b>	<b>116.9</b>	<b>108.1</b>	<b>108.8</b>	<b>243.1</b>	<b>333.8</b>	<b>443.3</b>

AN 011372. 0107. Source FISHDAB - 20010615.

## World imports of fresh and frozen sardines, by major importing countries, in US\$ million

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Nigeria	-	-	-	-	-	-	-	-	-	-	0.2	62.9	56.3	58.1
Côte d'Ivoire	0.0	-	0.1	-	-	-	-	-	-	-	-	16.9	21.5	21.4
Brazil	7.9	12.7	7.7	16.0	32.7	26.3	11.6	24.2	14.5	18.6	18.9	2.0	4.9	15.7
Spain	0.7	1.1	1.5	1.8	5.4	10.0	7.4	3.6	5.1	7.5	12.0	9.4	15.1	14.0
Malaysia	-	-	6.0	6.1	4.8	6.7	9.6	11.0	10.9	5.1	13.3	13.6	10.2	12.5
Netherlands	0.1	0.2	0.4	0.3	0.5	0.5	0.5	0.5	0.4	0.5	1.9	0.9	3.3	12.4
France	11.6	11.4	10.2	9.5	9.9	12.5	10.7	10.4	10.0	8.8	11.6	9.8	11.7	10.2
Portugal	1.0	0.4	2.4	0.3	2.1	4.7	3.6	2.4	4.6	5.2	5.0	6.9	8.9	9.9
Philippines	5.5	12.2	21.2	27.2	23.9	25.2	13.5	7.8	7.8	5.2	1.2	0.8	1.1	5.8
Japan	0.2	0.0	-	0.0	0.1	0.1	0.0	0.0	0.0	3.8	2.8	3.0	2.2	4.2
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	3.0	2.5
Estonia	-	-	-	-	-	-	-	-	-	-	-	-	4.3	1.8
Lithuania	-	-	-	-	-	-	-	-	-	-	1.5	2.4	-	1.7
Ghana	-	-	-	-	-	-	-	-	-	-	-	3.1	0.6	1.6
Germany	0.7	0.8	1.1	0.9	1.4	1.5	1.8	1.2	1.0	1.2	1.0	1.1	1.2	1.2
Italy	0.1	0.1	0.2	0.1	0.0	-	0.1	0.4	0.8	0.3	0.5	0.7	0.8	1.1
UK	0.5	0.7	0.9	0.7	0.8	0.5	1.0	0.6	1.0	1.1	1.3	0.8	1.0	1.0
Yugoslavia Fed. Rep.	-	-	-	-	-	-	-	-	-	-	-	-	1.2	1.0
Belgium	0.3	0.4	0.2	0.2	0.3	0.3	0.3	0.4	0.5	0.4	0.3	0.3	0.5	0.8
New Zealand	-	-	-	-	0.0	0.1	0.1	0.1	0.3	0.6	1.0	0.6	0.7	0.7
Poland	-	-	-	-	-	-	-	-	-	0.2	0.4	0.5	0.8	0.6
Others	0.6	2.0	0.9	0.4	4.6	4.0	5.6	3.1	3.6	5.1	3.0	5.5	4.1	3.1
<b>TOTAL</b>	<b>29.3</b>	<b>42.0</b>	<b>52.8</b>	<b>63.3</b>	<b>86.6</b>	<b>92.3</b>	<b>65.8</b>	<b>65.7</b>	<b>60.3</b>	<b>63.5</b>	<b>75.6</b>	<b>141.1</b>	<b>153.2</b>	<b>181.1</b>

AN 011371. 0106. Source FISHDAB - 20010615.

## EU imports of canned sardines, by country of origin, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
MOROCCO	29.6	34.7	37.6	42.5	48.8	38.4	41.3	34.3	45.5	38.8	42.4	48.4
PORTUGAL	20.7	33.6	30.9	33.4	27.3	22.0	26.9	34.2	32.1	33.5	38.7	31.4
PERU	0.0	0.0	0.0	0.0	0.3	0.7	1.0	1.3	1.7	7.4	3.1	4.9
SPAIN	0.4	0.6	0.8	0.6	0.7	2.0	2.3	4.1	3.3	4.7	5.1	7.2
NETHERLANDS	1.0	2.9	4.0	5.7	7.7	5.5	5.5	6.4	4.5	3.1	6.5	4.0
GERMANY	0.8	0.2	0.3	0.3	0.5	0.6	1.0	2.4	2.0	2.6	2.3	2.5
ITALY	9.4	10.8	12.9	9.9	6.3	5.1	3.0	2.1	1.3	1.5	2.4	1.7
GREECE	0.0	0.0	0.2	0.1	0.1	0.3	0.6	0.6	1.8	1.4	1.5	1.2
SENEGAL	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.8	1.3	0.3	0.2
NAMIBIA	0.0	0.0	0.0	0.0	5.6	4.8	4.4	2.5	1.9	1.0	2.7	5.4
FRANCE	0.3	0.3	0.9	0.4	1.1	1.2	1.0	0.8	0.6	0.5	1.2	1.4
UK	1.0	0.7	0.9	0.6	0.4	0.4	0.2	0.2	0.3	0.3	1.0	1.2
OTHERS	4.8	5.6	5.6	5.6	11.0	13.3	8.2	5.2	7.5	4.6	2.8	2.8
<b>TOTAL</b>	<b>68.0</b>	<b>89.4</b>	<b>94.1</b>	<b>99.1</b>	<b>109.8</b>	<b>94.4</b>	<b>95.4</b>	<b>94.3</b>	<b>103.3</b>	<b>100.7</b>	<b>110.0</b>	<b>112.3</b>

AN 011366. 0106. Source EUROSTAT - 20010615.

## Imports of canned sardines and pilchards into the UK by country of origin, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Portugal	4.1	3.8	2.9	5.4	4.1	2.6	2.9	1.3	2.7	4.0	3.3	4.5	5.9	3.1
Morocco	2.6	3.8	2.4	3.9	4.3	3.7	4.5	4.7	2.2	2.0	2.8	1.9	2.1	2.5
Namibia	-	-	-	-	-	4.1	4.0	3.1	3.4	4.8	1.2	0.4	1.8	3.4
Peru	2.2	2.8	2.0	4.2	2.5	0.9	0.4	0.6	0.9	1.2	1.6	0.6	2.1	3.3
Chile	6.8	9.3	5.8	6.3	6.2	3.7	3.4	2.0	1.0	0.3	0.2	0.0	0.0	0.0
Thailand	NA	NA	NA	1.8	2.1	0.6	0.3	1.2	0.4	0.1	0.0	0.0	0.0	0.0
Italy	1.5	1.7	0.1	0.5	1.5	1.0	0.7	0.5	0.3	0.0	0.0	0.0	0.1	0.0
Japan	2.0	2.0	NA	1.4	0.5	0.4	0.0	0.0	0.0	0.0	-	-	0.0	0.0
Ex-Yugoslavia	0.8	0.7	0.5	0.7	0.4	0.3	0.0	-	-	-	-	-	0.0	0.0
Others	0.1	1.5	2.3	1.0	0.9	1.4	0.2	0.7	3.8	0.9	2.5	7.5	0.8	0.7
<b>Total</b>	<b>20.1</b>	<b>25.6</b>	<b>16.0</b>	<b>25.2</b>	<b>22.5</b>	<b>18.7</b>	<b>16.4</b>	<b>14.1</b>	<b>14.7</b>	<b>13.3</b>	<b>11.6</b>	<b>14.9</b>	<b>12.8</b>	<b>13.0</b>

AN 011354. 0106. Source EUROSTAT - 20010615.

## Imports of canned sardines into Germany, by country of origin, in 1 000 MT

-	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Morocco	3.3	3.6	4.7	3.1	3.7	4.7	4.3	3.3	5.2	6.0	7.2	5.3	4.8	4.5
Portugal	4.7	3.1	2.0	2.0	2.3	2.1	1.7	1.4	2.1	1.5	0.4	0.2	0.3	0.3
Italy	0.3	0.3	0.3	0.4	0.7	0.8	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Netherlands	NA	NA	0.3	0.8	1.0	1.3	1.8	1.7	2.0	2.7	1.6	1.0	2.5	1.0
Spain	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.2	0.3	0.2	0.3
Others	0.3	0.5	0.2	0.1	0.3	0.1	0.4	0.6	0.1	0.2	0.2	1.8	0.3	0.2
<b>Total</b>	<b>8.6</b>	<b>7.5</b>	<b>7.5</b>	<b>6.4</b>	<b>8.1</b>	<b>9.1</b>	<b>8.5</b>	<b>7.1</b>	<b>9.6</b>	<b>10.7</b>	<b>9.6</b>	<b>7.0</b>	<b>8.1</b>	<b>6.3</b>

AN 011353. 0106. Source EUROSTAT - 20010615.

## World imports of canned sardines, by major importing countries, in million US\$

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
USA	44.0	44.1	51.3	41.3	33.8	41.8	49.0	49.6	60.7	54.0	58.5	58.4
France	22.2	23.8	18.9	17.0	17.9	15.5	15.4	21.5	27.6	19.4	29.7	32.0
UK	30.2	29.9	31.7	28.7	24.3	26.5	23.1	26.5	38.0	25.7	38.9	40.6
Colombia	-	-	-	-	0.2	-	0.4	0.2	0.3	0.3	0.2	0.2
Germany	21.5	25.1	21.0	19.7	18.9	15.8	15.2	23.7	22.7	22.0	19.5	28.8
Australia	7.3	7.7	10.6	8.8	6.6	7.0	7.6	6.4	8.0	10.3	11.4	11.9
Netherlands	2.7	3.2	3.0	2.4	2.0	2.0	1.8	2.8	3.1	2.0	2.6	4.0
Italy	2.7	3.9	2.5	1.8	1.9	1.7	2.1	2.5	3.5	5.2	6.9	6.0
Angola	-	-	-	-	-	5.9	5.6	2.9	2.4	9.4	6.4	6.0
Brazil	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.5	0.3	1.4	0.5
Malaysia	7.2	8.7	12.5	18.8	13.5	16.4	9.8	14.5	12.0	11.4	7.9	8.1
Spain	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.4	0.1	3.4	0.9	1.4
Belgium	5.1	5.7	4.6	4.2	3.8	2.9	2.9	4.0	4.3	2.8	3.0	5.2
Czech Rep.	-	-	-	-	-	-	-	-	-	-	-	-
Dominican Rep.	2.6	7.5	3.6	3.8	3.3	2.3	5.9	5.9	2.7	2.1	1.9	2.0
Gabon	1.5	2.3	2.3	2.7	2.1	3.0	2.7	3.2	4.0	4.5	4.2	5.3
Panama	0.8	0.6	0.7	0.9	2.1	3.1	3.4	2.6	4.0	2.6	5.1	5.9
Bosnia and Herz.	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	0.6	2.4	3.0	0.2	-	-	-	0.0	0.1	0.0	0.0	0.0
Canada	2.4	2.8	2.8	2.8	2.9	3.3	3.2	2.9	4.3	10.8	12.7	10.8
Ghana	-	-	-	-	-	-	-	-	-	-	-	-
Austria	-	-	-	-	-	-	-	-	-	4.9	5.8	6.7
Japan	1.3	1.3	1.0	0.8	0.9	0.9	0.7	1.0	1.8	1.4	1.3	3.7
Macedonia	-	-	-	-	-	-	-	-	-	-	-	-
Samoa	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	-	-	-	-	-	-	-	-	-	-	-	-
El Salvador	-	-	-	-	-	-	0.3	0.1	-	0.1	0.1	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-
South Africa	4.1	6.3	9.8	3.7	4.6	5.1	2.7	-	-	4.3	5.9	13.9
Congo Rep	2.0	2.3	4.8	5.1	4.9	7.4	8.8	6.9	3.4	4.3	3.3	3.6
Switzerland	-	-	-	-	-	-	-	-	-	3.1	2.8	3.8
Congo Dem. Rep.	-	-	-	-	-	-	-	-	-	-	-	-
Peru	0.0	0.5	0.3	0.2	0.1	-	-	-	-	-	-	0.0
Cambodia	-	-	-	-	-	-	-	-	-	-	-	-
Greece	2.6	3.9	4.3	4.9	3.6	3.6	4.0	6.3	5.8	4.1	4.6	5.3
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	3.5	-	-	4.8	-	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Guatemala	1.1	1.3	1.1	0.9	-	-	0.8	-	-	-	1.4	-
Lebanon	-	-	-	-	-	-	-	-	-	-	-	-
Guinea	0.2	0.3	0.2	-	-	0.1	0.2	0.2	0.5	1.7	0.6	1.3
Israel	-	-	-	-	-	-	-	1.2	-	0.7	0.8	1.4
Yugoslavia Fed. Rep.	-	-	-	-	-	-	-	-	-	-	-	-
Nicaragua	0.5	0.8	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	0.7	1.7	1.4	0.9	0.4	3.3	0.6	1.5	1.6	1.2	1.0
Slovakia	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	1.2	2.4	2.3	1.9	2.0	2.7	1.9	1.9	2.1	0.7	2.0	2.1
Others	124.9	153.1	132.6	124.7	59.7	36.8	29.4	35.1	36.9	41.5	43.0	55.5
<b>TOTAL</b>	<b>292.1</b>	<b>340.6</b>	<b>326.5</b>	<b>301.8</b>	<b>210.0</b>	<b>204.5</b>	<b>200.1</b>	<b>223.0</b>	<b>250.1</b>	<b>254.3</b>	<b>283.9</b>	<b>325.2</b>

## World imports of canned sardines, by major importing countries, in million US\$ (cont.)

	1991	1992	1993	1994	1995	1996	1997	1998	1999
USA	56.2	47.2	50.5	51.3	51.1	48.5	51.1	55.4	59.8
France	32.2	32.0	27.7	21.7	25.0	27.4	27.0	31.0	30.2
UK	36.2	57.3	23.9	25.5	20.7	27.1	31.4	30.9	28.1
Colombia	1.4	1.4	2.6	2.3	7.2	33.6	29.5	36.2	23.7
Germany	33.8	36.1	25.5	31.5	38.7	34.1	21.9	25.2	20.1
Australia	12.5	11.3	10.9	10.9	12.9	12.2	12.8	12.1	11.5
Netherlands	3.4	4.4	6.9	3.3	5.1	7.3	6.5	9.9	10.4
Italy	6.4	6.4	6.2	8.7	6.7	8.4	6.6	9.2	9.5
Angola	4.9	6.3	5.2	1.4	2.5	3.2	5.7	2.4	8.4
Brazil	0.7	1.2	1.3	0.9	2.4	13.3	13.6	12.6	7.1
Malaysia	10.9	10.4	12.6	11.9	13.3	10.9	8.7	5.4	6.8
Spain	2.1	1.3	1.1	3.4	4.0	6.2	3.9	3.7	6.7
Belgium	5.9	6.5	4.3	5.6	6.8	5.9	6.1	5.6	6.1
Czech Rep.	-	-	-	-	-	7.8	7.2	6.2	6.0
Dominican Rep.	4.2	1.4	3.7	3.2	2.2	2.2	3.9	1.6	6.0
Gabon	7.2	6.9	8.4	3.4	3.5	5.1	4.8	4.5	5.1
Panama	6.3	8.4	7.1	6.2	5.6	2.6	3.0	3.6	4.6
Bosnia and Herz.	-	0.4	0.5	0.3	2.2	0.0	-	-	4.2
Argentina	1.3	0.3	0.3	0.7	1.1	2.0	3.7	3.9	4.2
Canada	11.8	11.5	10.2	9.7	10.0	9.8	7.7	4.8	4.0
Ghana	-	-	-	-	0.2	3.0	3.4	3.5	3.8
Austria	6.5	9.1	6.9	9.7	5.3	5.2	2.6	3.0	3.6
Japan	3.5	2.8	3.6	3.7	3.1	2.8	2.4	2.3	3.5
Macedonia	-	-	-	-	-	-	-	2.5	3.4
Samoa	-	-	-	-	0.1	0.1	0.3	0.1	3.3
Hungary	-	-	-	-	-	4.3	3.4	5.3	3.2
El Salvador	-	-	1.7	3.4	4.4	3.9	4.2	3.4	3.2
Belarus	-	-	-	-	1.9	0.0	-	3.2	3.2
South Africa	3.4	4.7	7.5	4.8	7.0	4.3	12.8	11.3	3.0
Congo Rep	4.2	3.2	5.1	0.6	0.9	1.9	5.8	0.1	2.8
Switzerland	3.7	3.4	3.3	3.0	3.0	2.6	2.1	2.9	2.7
Congo Dem. Rep.	-	-	-	-	-	-	-	-	2.5
Peru	0.2	0.2	-	-	-	-	-	0.6	2.4
Cambodia	-	-	-	3.1	6.9	-	2.8	2.4	2.3
Greece	4.8	3.6	2.8	2.8	1.6	2.3	1.8	1.5	2.3
Saudi Arabia	-	-	-	-	-	-	-	-	2.3
Venezuela	0.1	0.1	0.3	0.3	0.1	0.6	1.4	2.9	2.2
Guatemala	-	-	0.6	1.8	2.1	1.0	1.8	3.0	2.2
Lebanon	0.4	0.2	0.8	1.0	1.1	2.0	3.3	3.6	2.1
Guinea	1.1	0.9	1.6	1.3	1.0	1.3	0.9	1.6	1.9
Israel	1.2	1.0	1.2	1.4	-	-	1.6	1.8	1.9
Yugoslavia Fed. Rep.	-	-	-	-	0.1	-	-	2.2	1.8
Nicaragua	-	-	0.7	0.8	1.3	1.1	1.4	2.2	1.8
Equatorial Guinea	0.9	0.4	0.5	0.0	0.0	-	1.3	-	1.8
Slovakia	-	-	-	3.8	2.4	3.3	2.8	2.6	1.8
Trinidad and Tobago	2.5	1.6	1.6	1.2	1.6	1.7	1.8	1.6	1.7
Others	46.0	47.0	45.5	46.4	34.3	41.4	35.3	29.8	33.3
<b>TOTAL</b>	<b>315.8</b>	<b>328.7</b>	<b>292.6</b>	<b>291.1</b>	<b>299.2</b>	<b>350.4</b>	<b>348.4</b>	<b>357.4</b>	<b>362.4</b>

AN 011352. 0106. Source FISHDAB – 20010615.

## World imports of canned sardines, by major importing countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
USA	22.6	23.2	25.2	22.7	16.0	20.3	26.0	24.1	29.7	24.2	25.6	25.8
Colombia	-	-	-	-	0.1	-	0.3	0.1	0.2	0.2	0.1	0.1
UK	18.8	17.6	21.1	22.3	20.7	23.7	20.5	20.1	25.7	16.0	25.2	22.5
France	13.3	12.9	12.0	11.8	13.2	12.4	11.7	11.9	14.7	9.6	14.8	13.6
Malaysia	7.3	9.5	11.3	16.7	13.5	16.8	10.2	13.7	10.7	9.2	6.0	5.9
Germany	7.2	8.1	8.1	7.9	7.9	7.1	7.4	8.6	7.6	7.5	6.4	8.1
Dominican Rep.	3.0	8.1	3.4	4.2	3.4	3.1	6.8	6.1	2.5	1.1	1.0	1.0
Brazil	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.4	0.2	0.6	0.1
Angola	-	-	-	-	-	5.1	4.5	2.8	1.7	5.6	3.5	2.6
Australia	2.6	2.8	3.5	3.0	2.4	2.6	3.1	2.6	3.0	3.3	3.5	3.8
Netherlands	1.2	1.3	1.4	1.2	1.1	1.2	1.1	1.4	1.4	1.0	1.2	1.7
Panama	0.5	0.4	0.4	0.5	1.3	1.8	2.3	1.7	2.6	1.7	3.5	3.7
Czech Rep.	-	-	-	-	-	-	-	-	-	-	-	-
Italy	1.4	1.5	1.0	0.8	1.0	0.9	1.1	0.9	1.2	1.9	2.4	1.8
Gabon	0.7	1.4	1.6	1.9	1.7	2.7	2.4	2.3	3.0	3.5	3.3	2.9
Spain	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	2.3	0.4	0.7
Hungary	-	-	-	-	-	-	-	-	-	-	-	-
Cambodia	-	-	-	-	-	-	-	-	-	-	-	-
El Salvador	-	-	-	-	-	-	0.2	0.2	-	0.1	0.1	-
Argentina	0.2	1.2	1.4	0.1	-	-	-	0.0	0.1	0.0	0.0	-
Venezuela	3.0	-	-	4.6	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bosnia and Herz.	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	1.9	2.0	1.9	2.1	2.0	1.7	1.5	1.6	1.6	0.9	1.1	1.4
Canada	1.0	1.1	1.1	1.3	1.6	2.0	1.9	1.3	1.9	5.1	5.9	4.3
Nicaragua	0.3	0.4	-	-	-	-	-	-	-	-	-	-
Ghana	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala	0.9	1.0	0.8	0.6	-	-	0.5	-	-	-	1.1	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-
Macedonia	-	-	-	-	-	-	-	-	-	-	-	-
Congo Rep.	1.3	1.4	3.5	4.1	4.2	7.0	8.2	4.8	2.3	3.3	2.6	2.2
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
Congo DemRep.	-	-	-	-	-	-	-	-	-	-	-	-
South Africa	1.3	1.7	2.7	1.2	1.5	2.0	0.9	-	-	2.5	4.1	11.1
Lithuania	-	-	-	-	-	-	-	-	-	-	-	-
Greece	1.5	1.9	2.1	2.4	1.8	1.9	2.2	2.1	2.1	1.4	1.6	1.6
Austria	-	-	-	-	-	-	-	-	-	2.1	2.6	2.4
Samoa	-	-	-	-	-	-	-	-	-	-	-	-
Guinea	0.1	0.2	0.1	-	-	0.2	0.2	0.1	0.3	1.2	0.4	0.7
Others	86.9	91.0	98.7	103.2	52.5	34.0	30.3	29.1	29.6	30.8	29.7	37.2
<b>TOTAL</b>	<b>176.9</b>	<b>188.7</b>	<b>201.3</b>	<b>212.7</b>	<b>145.9</b>	<b>146.5</b>	<b>143.3</b>	<b>135.7</b>	<b>142.4</b>	<b>134.7</b>	<b>146.7</b>	<b>155.2</b>

## World imports of canned sardines, by major importing countries, in 1 000 MT (cont.)

	1991	1992	1993	1994	1995	1996	1997	1998	1999
USA	22.0	16.6	17.7	19.9	19.2	18.6	19.4	20.1	22.1
Colombia	1.4	0.9	1.9	1.7	5.7	26.1	24.0	27.4	19.7
UK	18.2	21.2	12.4	13.8	9.5	12.4	14.9	12.8	13.3
France	12.9	11.8	10.9	9.1	8.3	9.1	9.8	11.2	10.9
Malaysia	7.1	5.4	6.6	6.8	8.1	3.9	5.8	4.8	7.0
Germany	9.1	8.5	7.1	9.6	10.7	9.7	7.0	8.1	6.3
Dominican Rep.	4.4	1.3	4.0	3.4	2.3	1.9	3.3	0.9	4.8
Brazil	0.3	0.6	0.7	0.5	1.6	6.8	7.0	6.9	4.2
Angola	2.5	2.5	2.2	0.8	1.6	1.6	2.1	0.8	3.8
Australia	3.6	3.3	3.2	3.1	3.5	3.1	3.2	3.2	3.7
Netherlands	1.3	1.6	2.5	1.2	1.8	2.6	2.6	3.6	3.7
Panama	3.5	4.1	3.5	3.7	3.6	1.6	2.1	2.4	3.4
Czech Rep.	-	-	-	-	-	3.6	3.7	3.0	3.3
Italy	1.8	1.7	2.0	3.1	2.1	2.5	2.0	2.7	3.0
Gabon	2.6	3.1	4.9	2.4	2.2	3.1	2.6	2.5	2.9
Spain	1.1	0.5	0.6	1.4	1.8	2.2	1.6	1.4	2.8
Hungary	-	-	-	-	-	2.3	2.0	3.1	2.2
Cambodia	-	-	-	2.7	5.2	-	2.2	2.4	2.0
El Salvador	-	-	1.7	2.2	3.0	2.8	2.8	2.1	2.0
Argentina	0.6	0.1	0.1	0.3	0.5	1.0	1.7	1.7	1.9
Venezuela	0.1	0.1	0.2	0.2	0.0	0.5	1.3	3.1	1.9
Bosnia and Herz.	-	0.2	0.2	0.2	1.1	-	-	-	1.8
Belgium	1.6	1.7	1.2	1.8	1.9	1.7	2.2	1.8	1.7
Canada	5.5	5.6	4.9	4.8	4.9	4.9	3.9	2.3	1.7
Nicaragua	-	-	0.6	0.6	1.1	1.2	1.6	2.0	1.7
Ghana	-	-	-	-	0.2	1.3	1.5	1.8	1.7
Guatemala	-	-	0.5	1.1	1.5	0.7	1.3	2.1	1.6
Belarus	-	-	-	-	0.7	0.0	-	1.7	1.4
Macedonia	-	-	-	-	-	-	-	1.0	1.4
Congo Rep.	3.0	2.2	2.4	0.4	0.6	0.9	2.6	0.1	1.3
Saudi Arabia	-	-	-	-	-	-	-	-	1.2
Congo DemRep.	-	-	-	-	-	-	-	-	1.2
South Africa	1.9	2.1	3.5	2.5	4.8	2.3	9.0	8.1	1.1
Lithuania	-	-	-	-	-	1.7	1.9	-	1.1
Greece	1.5	1.0	0.8	0.9	0.5	0.7	0.7	0.6	1.1
Austria	2.1	3.2	2.1	2.9	2.7	2.8	0.8	0.9	1.1
Samoa	-	-	-	-	0.1	0.1	0.2	0.1	1.0
Guinea	0.6	0.4	0.8	0.7	0.5	0.6	0.8	0.9	1.0
Others	27.3	25.3	25.2	29.6	24.6	22.9	23.9	25.1	24.3
<b>TOTAL</b>	<b>135.8</b>	<b>124.9</b>	<b>124.4</b>	<b>131.6</b>	<b>135.9</b>	<b>156.9</b>	<b>171.4</b>	<b>172.6</b>	<b>172.4</b>

AN 011351. 0106. Source FISHDAB - 20010615.

## Imports of canned sardines into Netherlands, by country of origin, in 1 000 MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Italy	245	415	417	396	377	493	316	533	5	0	0	26
Portugal	60	164	84	53	35	68	86	77	117	120	167	142
Morocco	574	1055	1815	1942	2279	1874	2224	833	1693	1713	2831	2782
Thailand	-	87	178	377	906	825	816	783	732	121	97	151
Japan	25	14	172	36	244	260	83	15	-	-	0	0
Greece	1	0	4	2	1	2	169	69	432	406	352	382
Others	522	303	454	406	634	552	544	638	755	444	192	211
<b>Total</b>	<b>1427</b>	<b>2038</b>	<b>3124</b>	<b>3212</b>	<b>4476</b>	<b>4074</b>	<b>4238</b>	<b>2948</b>	<b>3734</b>	<b>2804</b>	<b>3639</b>	<b>3694</b>

AN 011348. 0106. Source EUROSTAT - 20010615.



## Imports of canned sardine into the USA, by country of origin, in 1 000 MT

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<b>IN OIL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CANADA	1.2	1.1	1.3	1.3	1.5	1.9	1.3	2.2	1.4	1.4	1.2	1.4	1.8	1.7	1.6	1.8	2.2	3.3	6.2
NORWAY	2.4	2.5	3.1	3.7	3.6	3.9	2.8	2.6	2.2	2.1	1.5	1.5	1.4	1.0	1.0	1.0	1.2	0.6	0.9
PORTUGAL	0.6	1.7	0.5	1.2	1.6	1.8	1.7	1.7	1.4	1.0	0.5	0.5	0.3	0.3	0.2	0.2	0.3	0.4	0.6
THAILAND	-	-	-	-	-	-	-	1.2	1.6	1.7	1.3	0.9	1.4	1.1	0.8	0.9	0.9	1.0	0.9
EX-YUGOSLAVIA	-	1.5	1.5	2.4	1.6	1.7	1.9	0.9	0.8	0.2	0.0	NA	NA	NA	NA	NA	NA	NA	0
OTHERS	2.2	1.0	1.5	1.8	2.1	3.1	2.6	1.3	1.1	1.1	1.4	2.2	1.6	2.1	2.1	2.0	2.4	2.1	3.2
<b>TOTAL</b>	<b>6.4</b>	<b>7.8</b>	<b>7.9</b>	<b>10.4</b>	<b>10.4</b>	<b>12.4</b>	<b>10.3</b>	<b>9.9</b>	<b>8.5</b>	<b>7.5</b>	<b>5.9</b>	<b>6.5</b>	<b>6.5</b>	<b>6.2</b>	<b>5.7</b>	<b>5.9</b>	<b>7.0</b>	<b>7.4</b>	<b>11.8</b>
<b>NOT IN OIL</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PERU	11.0	1.5	3.6	3.9	3.1	3.8	2.5	2.3	3.1	2.5	0.5	1.5	2.6	2.4	0.9	1.3	0.5	0.9	2.5
JAPAN	2.6	3.0	4.9	5.9	4.1	3.2	1.4	1.5	NA	NA	NA	NA	2.0	0.4	1.5	0.5	0.0	0.0	0.0
THAILAND	-	-	-	-	-	-	-	4.0	4.5	3.9	3.9	3.8	3.7	3.1	2.8	2.1	3.2	3.3	3.3
ECUADOR	*	*	*	*	*	*	*	*	3.1	2.3	0.7	1.2	1.5	1.4	1.6	1.7	1.4	2.1	1.5
OTHERS	2.7	3.7	3.8	5.7	6.5	10.1	9.9	7.9	6.7	5.7	5.4	4.7	3.6	5.6	6.7	7.9	8.0	8.4	9.1
<b>TOTAL</b>	<b>16.3</b>	<b>8.2</b>	<b>12.3</b>	<b>15.5</b>	<b>13.7</b>	<b>17.1</b>	<b>13.8</b>	<b>15.7</b>	<b>17.4</b>	<b>14.4</b>	<b>10.5</b>	<b>11.2</b>	<b>13.4</b>	<b>12.9</b>	<b>13.5</b>	<b>13.5</b>	<b>13.1</b>	<b>14.7</b>	<b>16.4</b>
<b>GRAND TOTAL</b>	<b>22.7</b>	<b>16.0</b>	<b>20.2</b>	<b>25.9</b>	<b>24.1</b>	<b>29.5</b>	<b>24.1</b>	<b>25.6</b>	<b>25.9</b>	<b>21.9</b>	<b>16.4</b>	<b>17.7</b>	<b>19.9</b>	<b>19.1</b>	<b>19.2</b>	<b>19.4</b>	<b>20.1</b>	<b>22.1</b>	<b>28.2</b>

\*=Included under others. AN 011344. 0106. Source FISHERY MARKET NEWS REPORT / NMFS (Y) - 20010615.

## Imports of canned European sardine into France, by country of origin, in 1 000 MT

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Morocco	7.2	7.9	7.6	8.3	11.0	5.5	7.5	6.5	5.1	4.7	6.1	4.5	2.9	4.0	4.1	5.1	4.4
Portugal	3.1	2.4	2.2	1.8	2.1	1.8	5.1	5.1	6.1	3.1	3.7	3.7	4.4	3.8	3.6	3.8	3.2
Italy	2.1	1.6	1.4	1.5	1.4	2.4	2.1	1.9	1.5	0.5	0.5	0.4	0.1	0.2	0.6	0.8	0.5
Spain	NA	NA	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.4	0.4	0.6	1.1	1.5
Netherlands	NA	NA	NA	NA	NA	0.0	0.0	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.4	0.7
Others	0.3	0.3	0.2	0.3	0.1	0.0	0.4	0.2	0.3	3.5	0.2	0.2	0.6	0.7	0.8	0.0	0.6
<b>Total</b>	<b>12.7</b>	<b>12.2</b>	<b>11.4</b>	<b>11.9</b>	<b>14.6</b>	<b>9.7</b>	<b>15.1</b>	<b>13.8</b>	<b>13.2</b>	<b>12.0</b>	<b>10.9</b>	<b>9.1</b>	<b>8.4</b>	<b>9.1</b>	<b>9.8</b>	<b>11.2</b>	<b>10.9</b>

AN 011342. 0106. Source GLOBEFISH - 20010513.

## EU imports of canned sardines, by country of destination, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
UK	7.7	11.3	10.7	8.0	16.4	12.4	13.8	10.1	12.5	15.2	12.8	12.9
France	9.7	15.1	13.8	13.2	12.0	10.9	9.1	8.4	9.1	9.8	11.2	10.9
Germany	7.5	6.4	8.1	9.1	8.5	7.1	9.6	10.7	9.7	7.0	8.1	6.3
Netherlands	1.3	1.9	2.7	2.8	3.5	3.3	3.2	1.8	2.6	2.8	3.6	3.6
Italy	1.9	2.4	1.8	1.8	1.6	2.0	3.1	2.5	2.5	2.0	2.7	3.0
Belg/Luxb	0.9	1.1	1.4	1.6	1.7	1.2	1.8	1.9	1.7	2.2	1.8	1.8
Greece	1.4	1.6	1.6	1.5	1.1	0.8	0.9	0.6	0.7	0.8	0.6	1.0
Sweden	-	-	-	-	-	-	-	-	0.4	0.3	0.3	0.4
Ireland	0.3	0.3	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.3
Denmark	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Finland	-	-	-	-	-	-	-	-	0.2	0.2	0.1	0.1
Austria	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.7	0.7	0.0	0.1
<b>Total</b>	<b>33.4</b>	<b>43.5</b>	<b>44.0</b>	<b>41.5</b>	<b>48.0</b>	<b>40.7</b>	<b>44.2</b>	<b>41.8</b>	<b>45.7</b>	<b>43.7</b>	<b>44.5</b>	<b>44.9</b>

AN 011339. 0106. Source EUROSTAT - 20010615.

## Imports of canned sardines, sprat and pilchard into the USA, in 1 000 MT

	In_Oil	Not_in_Oil	Total
1979	10.4	12.2	22.6
1980	8.3	14.9	23.2
1981	8.3	17.0	25.2
1982	6.4	16.3	22.7
1983	7.8	8.2	16.0
1984	7.9	12.1	20.0
1985	10.4	15.5	25.9
1986	10.4	13.7	24.1
1987	12.4	17.1	29.5
1988	10.3	13.8	24.1
1989	9.8	15.7	25.5
1990	8.5	17.5	25.9
1991	7.5	14.4	21.9
1992	5.9	10.6	16.5
1993	6.5	11.2	17.7
1994	6.5	13.4	19.9
1995	6.3	12.9	19.2
1996	5.7	12.9	18.6
1997	5.9	13.5	19.4
1998	7.0	13.1	20.1
1999	7.4	14.7	22.1
2000	11.8	16.4	28.2

AN 011338. 0106. Source FISHDAB - 20010615.

## Imports of canned sardine into the UK, by country of origin, in 1 000 cartons of 48-1/4s clubs

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
PERU	0.0	0.0	0.0	0.0	0.4	0.6	0.8	1.1	1.6	5.7	2.1
PORTUGAL	3.0	5.7	4.0	2.7	2.9	1.3	2.9	3.9	4.1	4.8	5.9
MOROCCO	3.3	3.9	4.3	3.7	4.5	3.9	3.5	2.0	2.8	1.9	2.1
SENEGAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	1.2	0.3
USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
NAMIBIA	0.0	0.0	0.0	0.0	4.0	3.1	3.1	1.9	1.2	0.4	0.0
GERMANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0
ECUADOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
SPAIN	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
NETHERLANDS	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
MALAYSIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
OTHERS	1.3	1.6	2.4	1.5	4.6	3.5	3.5	1.0	2.0	0.0	2.2
<b>TOTAL</b>	<b>7.7</b>	<b>11.3</b>	<b>10.7</b>	<b>8.0</b>	<b>16.4</b>	<b>12.4</b>	<b>13.8</b>	<b>10.1</b>	<b>12.5</b>	<b>15.2</b>	<b>12.8</b>

AN 011335. 0106. Source EUROSTAT - 20010620.

## Imports of canned pilchard into the UK, by country of origin, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
MOROCCO	15.6	17.3	17.8	17.0	19.1	16.5	18.3	14.1	19.5	1.9	16.7	2.5
PORTUGAL	8.6	15.8	14.2	14.2	11.3	8.7	11.8	15.3	13.4	4.8	13.8	3.4
NETHERLANDS	0.5	1.1	1.4	1.8	2.2	1.8	2.1	2.9	1.7	0.1	3.0	0.0
PERU	0.0	0.0	0.0	0.0	0.4	0.7	0.9	1.3	1.7	5.7	2.3	3.3
NAMIBIA	0.0	0.0	0.0	0.0	4.0	3.1	3.1	2.0	1.4	0.4	1.9	3.4
SPAIN	0.2	0.2	0.3	0.2	0.2	0.6	0.7	0.9	0.9	0.1	1.8	0.0
GERMANY	0.5	0.1	0.1	0.1	0.2	0.3	0.7	1.1	1.1	0.3	1.1	0.3
OTHERS	8.0	9.0	10.2	8.2	10.6	9.0	6.6	4.2	6.0	1.9	3.9	0.4
<b>TOTAL</b>	<b>33.4</b>	<b>43.5</b>	<b>44.0</b>	<b>41.5</b>	<b>48.0</b>	<b>40.7</b>	<b>44.2</b>	<b>41.8</b>	<b>45.7</b>	<b>15.2</b>	<b>44.5</b>	<b>13.3</b>

AN 011334. 0106. Source FOODNEWS - 20010620.

### EU exports of canned sardines, by country of destination, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
UK	4.0	6.0	5.1	3.3	3.8	3.4	3.5	5.5	5.2	5.3	6.0	4.3
FRANCE	3.1	6.2	6.6	7.2	5.3	3.6	4.1	5.1	3.4	4.9	7.3	5.0
GERMANY	2.1	3.5	4.8	3.4	3.3	4.2	3.0	5.4	0.9	1.8	3.3	1.0
ITALY	1.0	1.3	0.9	1.1	1.1	1.4	2.3	1.9	0.9	1.8	1.6	1.7
USA	3.1	3.1	2.2	1.7	1.0	1.2	1.0	1.3	0.9	1.1	1.3	1.7
NETHERLANDS	0.9	0.5	0.7	0.9	0.6	0.8	0.5	1.0	0.7	0.8	0.7	0.7
AUSTRIA	1.1	1.2	0.9	0.9	0.8	0.9	0.9	0.7	0.7	0.8	0.8	0.8
ANGOLA	0.3	0.6	0.5	0.3	1.1	0.7	0.4	0.7	0.5	0.7	0.7	0.5
AUSTRALIA	1.0	0.6	0.4	0.6	0.6	0.3	0.3	0.3	0.6	0.7	0.7	0.9
SPAIN	0.0	0.4	0.3	0.5	0.2	0.3	0.4	0.9	0.1	0.8	1.2	1.0
ALGERIA	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.2	0.4	0.0	0.1	0.9
GREECE	1.1	1.3	1.3	1.2	0.8	0.5	0.7	0.6	0.4	0.7	0.7	0.9
OTHERS	14.0	9.9	9.2	7.3	7.6	6.9	10.5	10.6	24.1	7.4	8.5	7.0
<b>TOTAL</b>	<b>31.8</b>	<b>34.6</b>	<b>32.9</b>	<b>28.5</b>	<b>26.2</b>	<b>24.2</b>	<b>27.8</b>	<b>34.2</b>	<b>38.8</b>	<b>26.8</b>	<b>32.9</b>	<b>26.4</b>

AN 011315. 0106. Source EUROSTAT - 20010615.

### EU exports of canned sardines, by country of destination, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
UK	6.4	10.6	9.6	7.1	8.2	7.1	6.6	9.5	9.6	12.6	16.4	11.9
FRANCE	5.9	12.8	12.5	13.7	10.4	9.1	10.0	12.3	9.6	12.4	19.4	14.7
GERMANY	5.1	8.4	11.7	9.1	9.0	11.3	7.4	12.9	2.7	4.9	8.1	3.1
ITALY	2.4	3.6	2.8	3.4	3.4	4.0	5.7	4.3	2.7	5.1	4.9	4.9
USA	6.8	8.0	5.8	5.5	3.1	4.5	3.6	4.4	2.7	4.2	5.1	8.0
AUSTRALIA	2.5	2.1	1.1	1.9	2.2	1.0	0.9	0.8	3.3	3.9	3.4	3.5
AUSTRIA	2.4	2.6	2.2	2.2	3.0	3.0	2.3	2.6	2.4	2.5	2.9	3.2
BELGIUM/LUX	2.0	2.4	3.0	3.4	2.4	1.7	2.5	3.0	2.0	2.3	2.0	2.4
GREECE	2.6	3.4	3.4	3.0	2.0	1.6	1.9	1.6	1.1	1.7	1.8	2.1
ALGERIA	0.1	0.0	0.0	0.3	0.0	0.1	0.5	0.6	0.7	0.0	0.3	2.1
SPAIN	0.1	0.6	0.6	0.9	0.5	0.6	0.7	2.2	0.2	1.4	2.5	1.9
NETHERLANDS	1.5	1.1	1.4	1.9	1.9	2.1	1.3	2.1	1.7	1.9	2.2	1.7
ISRAEL	0.3	0.0	0.0	0.0	0.0	0.9	1.5	2.8	0.3	1.0	1.1	1.4
SWITZERLAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.2	1.0	1.0	1.4
OTHERS	27.6	20.4	20.6	19.4	20.2	18.0	23.0	20.9	19.6	18.1	20.5	16.0
<b>TOTAL</b>	<b>65.7</b>	<b>76.0</b>	<b>74.7</b>	<b>71.8</b>	<b>66.3</b>	<b>65.0</b>	<b>67.9</b>	<b>80.9</b>	<b>59.8</b>	<b>73.0</b>	<b>91.6</b>	<b>78.3</b>

AN 011314. 0106. Source EUROSTAT - 20010615.

### EU exports of fresh and frozen sardines, by country of destination, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
France	11.7	11.6	10.5	13.8	11.2	14.0	15.3	10.1	12.3	10.0	12.6	7.6
Spain	1.9	2.3	4.7	6.2	4.9	4.0	10.3	9.2	12.3	10.7	12.4	13.3
Portugal	1.5	0.1	0.1	0.8	1.6	2.3	3.5	3.1	4.7	4.4	6.3	6.3
Philippines	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	3.1	0.0	0.4
Nigeria	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.6	1.5
Chile	1.8	0.4	1.8	2.0	1.0	0.8	0.7	0.0	0.6	0.9	0.5	0.0
UK	0.9	0.6	0.6	0.4	0.5	0.8	1.5	1.4	0.9	0.7	0.7	0.8
Italy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.7	1.0
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	3.8
Netherlands	0.2	0.1	0.1	0.1	0.3	0.3	0.3	0.2	1.8	0.2	0.4	1.3
South Africa	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	1.0
Others	1.5	4.2	6.7	1.8	2.4	5.0	4.4	5.9	9.8	8.5	6.1	5.2
<b>Total</b>	<b>19.5</b>	<b>19.3</b>	<b>24.8</b>	<b>25.2</b>	<b>22.1</b>	<b>26.9</b>	<b>35.7</b>	<b>30.3</b>	<b>41.0</b>	<b>40.7</b>	<b>40.8</b>	<b>42.2</b>

AN 011309. 0106. Source EUROSTAT - 20010615.

## EU exports of fresh and frozen sardines, by country of destination, in ECU million

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
SPAIN	0.7	0.9	2.7	3.6	2.7	2.1	4.6	5.9	7.4	7.1	8.0	8.9
FRANCE	7.2	7.1	6.2	8.1	6.9	8.1	8.6	6.0	7.2	5.9	8.3	6.4
PORTUGAL	1.0	0.0	0.1	0.5	1.2	1.5	3.0	2.7	4.5	4.0	5.3	5.1
UK	0.6	0.5	0.4	0.4	0.6	0.8	1.5	1.1	1.1	1.1	1.2	1.1
GERMANY	0.2	0.1	0.2	0.2	0.3	0.7	0.7	0.7	0.5	0.5	0.6	0.8
NIGERIA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4	0.7
BELGIUM/LUX	0.1	0.1	0.1	0.2	0.2	0.5	0.4	0.8	0.6	0.6	0.6	1.0
CANADA	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.6	0.5	0.6
USA	0.1	0.3	0.4	0.5	0.3	0.3	0.4	0.4	0.6	0.4	0.4	0.3
ITALY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.3	0.4	0.6
NETHERLANDS	0.1	0.1	0.1	0.2	0.2	0.4	0.3	0.2	0.6	0.3	0.3	0.7
JAPAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	2.5
SOUTH AFRICA	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.7
OTHERS	1.4	1.6	3.2	1.9	1.5	1.9	2.2	3.1	5.5	4.3	2.8	1.8
<b>TOTAL</b>	<b>11.7</b>	<b>11.1</b>	<b>13.9</b>	<b>16.1</b>	<b>14.6</b>	<b>16.9</b>	<b>22.3</b>	<b>21.5</b>	<b>28.8</b>	<b>26.1</b>	<b>29.2</b>	<b>31.2</b>

AN 011308. 0106. Source EUROSTAT - 20010615.

## Exports of canned sardines by Thailand, by country of destination, in 1 000 MT

	1985	1986	1987	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998
USA	0.9	2.4	4.0	3.8	5.7	5.2	4.7	4.7	5.0	4.0	3.0	2.0	3.7
Kampuchea	-	-	-	-	-	-	2.0	2.2	3.0	5.0	4.0	2.0	2.6
Arabia	0.1	0.4	1.2	1.7	2.6	2.9	1.7	1.7	1.0	2.0	1.0	1.0	1.3
Malaysia	-	0.6	0.7	1.5	0.9	1.1	1.5	2.3	3.0	4.0	5.0	5.0	3.2
DominicanRep	-	2.5	4.7	1.3	1.7	4.4	1.3	4.0	3.0	2.0	1.0	2.0	4.0
Australia	1.0	0.8	0.9	1.1	1.1	1.4	1.2	1.2	1.0	1.0	1.0	1.0	1.0
UAE	-	0.1	0.2	0.5	0.5	2.3	0.9	1.6	1.0	1.0	1.0	1.0	0.7
Congo	-	0.3	0.4	0.5	0.6	0.4	0.3	0.2	NA	NA	NA	NA	0.0
Others	1.0	1.7	2.2	4.4	6.5	10.4	12.2	15.5	16.3	22.6	19.7	21.0	22.1
<b>TOTAL</b>	<b>3.0</b>	<b>8.8</b>	<b>14.3</b>	<b>14.8</b>	<b>19.6</b>	<b>28.1</b>	<b>25.8</b>	<b>33.4</b>	<b>33.3</b>	<b>41.6</b>	<b>35.7</b>	<b>35.0</b>	<b>38.6</b>

AN 011296. 0107. Source NATIONAL STATISTICS - 20010620.

## World exports of canned sardines, by major exporting countries, in US\$ million

-	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
JAPAN	46.6	58.4	96.2	105.3	69.0	70.6	61.8	63.0	48.7	31.5	34.4	25.6	29.1	26.7	23.4
SPAIN	64.6	56.1	60.6	50.0	29.9	25.7	27.6	20.0	21.0	16.6	13.1	10.4	7.6	8.6	14.9
PORTUGAL	53.9	64.7	51.8	48.7	47.8	45.5	40.7	48.1	47.6	47.9	56.4	60.0	57.4	52.3	42.7
MOROCCO	62.8	63.0	67.1	46.3	50.5	44.5	56.1	74.2	68.4	82.6	88.2	103.5	113.1	111.7	97.9
PERU	20.8	55.7	89.0	40.8	14.1	17.7	13.0	13.7	14.0	17.0	18.4	10.4	9.5	9.0	13.6
ECUADOR	20.8	63.2	36.2	29.4	6.5	8.9	12.7	11.3	17.0	7.7	14.9	14.2	13.6	9.4	13.3
CANADA	13.4	18.7	15.7	15.2	12.1	19.4	-	-	-	-	14.6	7.1	7.4	7.4	8.9
ITALY	3.3	6.7	8.1	10.8	11.1	10.3	19.6	18.4	16.0	12.7	10.0	15.3	12.6	10.1	8.5
CHILE	2.0	10.2	11.4	6.5	14.4	17.4	6.8	16.8	21.2	17.3	19.7	20.0	8.9	9.5	9.5
UK	4.6	8.1	8.0	4.9	4.6	3.4	2.9	3.0	2.7	4.2	3.4	3.3	4.4	16.1	3.8
NAMIBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THAILAND	-	-	-	-	-	2.5	3.4	8.9	14.6	15.9	24.4	23.1	34.0	31.5	40.4
ESTONIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROATIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VENEZUELA	-	-	-	0.0	-	0.3	0.2	2.0	0.8	0.3	0.2	0.9	0.5	1.4	2.4
UKRAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NETHERLANDS	0.1	0.1	0.3	0.7	0.1	0.2	0.6	0.7	0.6	0.5	0.6	1.2	1.4	0.6	2.1
GREECE	2.0	2.6	1.4	1.0	0.5	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.3	1.0	1.0
POLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
USA	1.2	1.4	1.7	0.9	0.7	0.6	0.4	0.3	0.7	7.9	8.0	9.2	9.8	10.8	10.5
SOUTH AFRICA	2.7	1.6	0.9	1.2	2.0	0.4	1.1	1.4	1.5	1.5	1.5	2.5	10.1	9.2	9.1
BRAZIL	3.0	4.0	4.7	1.0	1.3	2.0	1.3	1.4	2.0	2.2	2.4	0.0	1.2	3.8	3.7
GERMANY	0.4	0.2	0.2	0.3	0.1	0.1	0.0	0.3	0.2	1.5	0.3	0.4	1.1	0.6	1.2
MALAYSIA	0.6	1.5	1.1	0.5	0.5	0.4	0.3	0.7	2.2	0.6	0.7	0.5	1.9	2.5	2.4
FRANCE	1.2	1.3	1.4	1.6	1.5	1.5	1.4	1.8	2.4	1.4	1.4	1.9	1.4	2.4	1.8
BELGIUM	0.1	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.2	0.0	0.3	0.4	0.4	0.8	0.4
KOREAREP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.4	9.4	6.7	5.1	4.7	5.5
BELARUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHERS	6.5	6.1	7.8	9.9	5.0	4.6	4.4	4.1	8.2	7.4	14.8	13.6	17.7	12.5	30.4
<b>TOTAL</b>	<b>310.6</b>	<b>423.7</b>	<b>463.9</b>	<b>375.0</b>	<b>271.8</b>	<b>276.2</b>	<b>254.5</b>	<b>290.3</b>	<b>290.1</b>	<b>288.2</b>	<b>337.4</b>	<b>330.4</b>	<b>348.5</b>	<b>342.6</b>	<b>347.4</b>

**World exports of canned sardines, by major exporting countries, in US\$ million (cont.)**

-	1994	1995	1996	1997	1998	1999
JAPAN	20.9	11.8	8.3	7.0	3.2	3.3
SPAIN	12.8	13.0	11.7	15.1	15.9	15.7
PORTUGAL	43.8	60.9	40.9	44.4	50.9	44.1
MOROCCO	101.6	124.7	115.8	107.3	120.2	123.5
PERU	15.8	15.1	9.9	25.2	16.2	13.5
ECUADOR	18.8	32.4	39.2	32.1	33.0	24.3
CANADA	12.2	10.9	11.7	12.1	16.7	20.2
ITALY	4.7	3.3	3.3	3.4	4.1	3.0
CHILE	10.4	13.1	6.6	6.5	4.1	3.4
UK	2.6	4.3	4.2	7.7	16.3	13.8
NAMIBIA	117.8	104.8	-	34.5	58.0	30.2
THAILAND	41.1	52.0	48.0	45.1	43.7	38.2
ESTONIA	-	-	-	0.0	19.3	15.7
CROATIA	-	-	6.0	20.9	17.2	13.2
VENEZUELA	3.6	5.9	7.2	9.5	13.4	5.9
UKRAINE	-	-	22.8	-	-	-
NETHERLANDS	1.8	7.0	0.6	3.3	6.2	1.5
GREECE	2.6	3.2	7.2	5.4	6.0	2.9
POLAND	1.5	1.9	7.3	7.2	5.4	2.1
USA	9.4	8.9	9.6	8.1	5.0	3.2
SOUTH AFRICA	9.1	5.2	6.8	4.5	4.9	4.9
BRAZIL	2.2	3.1	3.5	5.4	4.6	2.6
GERMANY	1.4	3.0	3.8	3.8	4.3	4.8
MALAYSIA	2.6	1.3	1.3	3.1	2.9	3.1
FRANCE	2.4	3.3	2.5	1.0	2.0	2.0
BELGIUM	0.4	0.4	0.7	0.3	1.3	0.7
KOREAREP	4.2	1.1	2.5	1.8	1.2	1.7
BELARUS	-	0.1	-	-	1.1	0.6
OTHERS	11.0	10.4	1.3	15.6	10.2	10.0
<b>TOTAL</b>	<b>454.7</b>	<b>501.1</b>	<b>382.7</b>	<b>430.3</b>	<b>487.3</b>	<b>408.1</b>

AN 011285. 0107. Source FISHDAB - 20010615.

## World exports of canned sardines, by major exporting countries, in 1 000 MT

-	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
JAPAN	50.1	55.5	84.8	98.6	68.7	75.0	69.2	55.9	38.8	20.6	22.2	17.0	15.9	12.6	10.6
SPAIN	41.7	32.0	35.3	36.5	23.5	18.9	20.5	11.1	11.2	7.3	5.8	3.4	2.1	2.0	5.1
PORTUGAL	31.1	34.4	30.8	33.0	34.6	34.3	30.6	27.8	22.4	21.8	25.2	22.9	20.1	16.7	14.4
MOROCCO	40.9	38.0	49.0	35.4	41.8	40.4	47.2	48.4	44.9	51.4	51.3	45.6	47.9	45.4	45.6
PERU	30.8	78.4	106.6	49.0	17.8	22.7	15.6	16.4	18.0	22.6	19.5	10.3	10.4	7.4	9.9
ECUADOR	20.6	32.4	28.8	25.6	6.3	7.3	10.9	10.0	16.5	7.5	14.3	13.1	12.1	7.7	10.7
CANADA	5.8	8.3	5.5	5.0	4.3	7.4	-	-	-	-	4.5	3.0	2.2	2.3	2.5
ITALY	1.4	2.7	3.8	5.0	5.5	5.5	8.9	6.6	5.6	3.7	3.6	4.6	3.7	2.7	2.7
CHILE	2.8	13.1	14.4	7.7	17.3	21.1	9.0	23.0	27.3	21.2	20.9	20.5	9.0	8.6	8.1
UK	1.9	2.6	2.7	2.0	2.0	1.8	1.4	1.2	1.1	1.1	0.9	0.9	1.0	3.1	0.7
ESTONIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THAILAND	-	-	-	-	-	2.4	3.0	8.8	14.3	14.8	22.5	19.6	28.1	25.9	33.4
VENEZUELA	-	-	-	0.0	-	0.2	0.1	1.2	1.2	0.3	0.2	0.5	0.3	1.2	2.3
UKRAINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAMIBIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CROATIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH AFRICA	1.9	1.0	0.7	0.9	1.6	0.4	1.3	1.5	1.1	1.0	1.0	2.4	8.9	7.6	7.8
USA	0.7	0.8	0.8	0.5	0.5	0.4	0.2	0.1	0.5	3.9	4.1	4.1	4.9	5.8	5.6
NETHERLANDS	0.0	0.1	0.1	0.3	0.1	0.2	0.4	0.4	0.3	0.2	0.3	0.4	0.5	0.2	0.7
POLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BRAZIL	1.8	2.1	2.6	0.5	0.9	1.3	0.9	0.7	0.8	1.1	1.0	0.0	0.5	1.5	1.7
GERMANY	0.2	0.1	0.1	0.2	0.0	0.0	0.0	0.2	0.1	0.8	0.2	0.1	0.3	0.2	0.3
GREECE	1.1	1.2	0.7	0.5	0.2	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.3	0.3
MALAYSIA	0.8	1.5	1.3	0.5	0.5	0.4	0.3	0.6	1.6	0.4	0.6	0.6	2.0	2.2	1.8
FRANCE	0.4	0.4	0.5	0.7	0.7	0.8	0.8	0.8	1.0	0.6	0.5	0.6	0.5	0.8	0.6
BELGIUM	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.3	0.1
KOREAREP	-	-	-	-	-	-	-	-	-	9.7	6.8	4.7	3.2	2.1	2.6
BELARUS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OTHERS	5.8	4.1	5.0	7.1	3.9	3.5	4.1	3.6	6.7	5.6	7.2	6.4	8.7	6.2	13.2
<b>TOTAL</b>	<b>239.9</b>	<b>308.7</b>	<b>373.6</b>	<b>309.0</b>	<b>230.2</b>	<b>244.1</b>	<b>224.5</b>	<b>218.5</b>	<b>213.5</b>	<b>195.7</b>	<b>212.9</b>	<b>180.9</b>	<b>182.5</b>	<b>162.8</b>	<b>180.7</b>

## World exports of canned sardines, by major exporting countries, in 1 000 MT (cont.)

-	1994	1995	1996	1997	1998	1999
JAPAN	9.3	3.8	2.9	2.6	1.1	1.1
SPAIN	4.1	3.5	3.2	4.1	4.9	4.9
PORTUGAL	15.6	20.9	13.4	15.3	17.3	15.0
MOROCCO	48.2	57.5	50.5	47.6	49.9	53.3
PERU	13.1	11.5	7.8	20.7	15.4	11.7
ECUADOR	16.4	27.0	30.6	26.5	26.1	21.5
CANADA	3.4	3.0	3.3	3.5	4.8	6.0
ITALY	1.3	1.0	1.7	1.2	1.6	0.9
CHILE	8.9	11.0	5.2	6.6	6.5	2.9
UK	0.5	0.9	0.8	1.3	3.6	2.8
ESTONIA	-	-	-	-	44.1	28.2
THAILAND	48.0	41.7	35.7	34.7	37.9	45.9
VENEZUELA	3.0	4.5	5.0	5.1	10.1	3.4
UKRAINE	-	-	12.0	-	-	-
NAMIBIA	14.7	11.1	-	5.3	9.0	4.9
CROATIA	-	-	1.5	7.5	7.7	6.0
SOUTH AFRICA	7.6	4.2	6.1	3.4	3.7	3.8
USA	5.0	5.3	5.5	4.2	2.9	1.7
NETHERLANDS	0.7	2.8	0.2	1.3	1.5	0.6
POLAND	0.8	0.9	3.2	3.4	2.4	1.3
BRAZIL	1.1	1.2	1.2	2.0	1.8	1.2
GERMANY	0.5	0.9	1.2	1.5	1.7	1.8
GREECE	0.7	0.8	1.7	1.4	1.5	1.0
MALAYSIA	3.9	0.6	3.2	1.2	1.4	1.6
FRANCE	0.8	1.0	0.8	0.3	0.5	0.4
BELGIUM	0.1	0.1	0.2	0.1	0.4	0.2
KOREAREP	1.9	0.3	0.9	0.6	0.6	0.9
BELARUS	-	0.1	-	-	0.8	1.1
OTHERS	6.7	9.1	5.7	10.8	8.0	8.5
<b>TOTAL</b>	<b>216.3</b>	<b>224.7</b>	<b>203.5</b>	<b>212.2</b>	<b>267.2</b>	<b>232.6</b>

AN 011284. 0107. Source FISHDAB - 20010615.

## Exports of canned sardines by Portugal, by country of destination, in 1 000 MT

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
FRANCE	2.0	2.0	1.8	4.8	5.1	6.1	4.4	2.7	3.5	4.8	3.7	2.8	2.4	2.3
UK	5.1	4.5	3.6	5.6	3.8	2.8	2.7	2.4	2.6	5.1	5.0	4.7	5.6	3.7
GERMANY	5.5	3.1	1.6	2.6	3.3	3.0	2.5	2.3	1.5	2.5	0.7	0.3	0.7	0.4
ITALY	0.8	0.8	0.9	1.2	0.9	1.1	1.0	1.2	2.1	1.4	1.0	0.8	1.2	1.3
BELGIUM/LUX	0.6	0.8	0.6	0.7	-	0.8	0.5	0.4	0.6	0.9	0.4	0.5	0.3	0.4
ANGOLA	2.8	0.9	0.3	0.6	0.5	0.2	1.0	0.5	0.5	0.6	0.5	0.5	0.5	0.4
AUSTRIA	1.4	1.2	1.0	1.0	0.8	0.7	0.7	0.9	0.6	0.6	0.6	0.6	0.7	0.7
USA	2.5	2.8	2.7	2.6	1.6	1.4	0.6	0.7	0.5	0.4	0.2	0.4	0.5	0.6
SOUTH AFRICA	0.8	1.1	0.8	0.7	0.9	0.7	0.5	0.3	0.4	0.3	0.3	0.2	0.6	0.5
FORMER USSR	0.9	1.3	4.0	2.7	0.8	-	-	0.1	0.1	-	-	-	0.0	0.0
OTHERS	4.5	3.8	4.7	3.9	5.2	4.2	2.8	3.9	5.9	6.9	4.1	4.5	4.8	4.7
<b>TOTAL</b>	<b>26.9</b>	<b>22.3</b>	<b>22.0</b>	<b>26.4</b>	<b>22.9</b>	<b>21.0</b>	<b>16.7</b>	<b>15.4</b>	<b>18.3</b>	<b>23.5</b>	<b>16.5</b>	<b>15.3</b>	<b>17.3</b>	<b>15.0</b>

AN 011276. 0107. Source EUROSTAT - 20010615.



## World production of canned pilchard and sardine, by major producing countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
JAPAN	54.0	67.6	92.3	108.6	89.5	95.6	79.8	64.3	50.3	29.7	33.3	26.1	26.4	29.0	23.7
BRAZIL	71.9	60.7	43.2	42.5	59.8	42.8	41.6	42.8	43.0	32.6	39.1	16.0	32.1	32.4	25.0
SPAIN	54.4	54.7	52.8	54.2	54.6	37.3	34.9	35.7	29.4	18.8	14.8	19.0	21.1	22.4	17.6
MEXICO	33.3	45.2	47.4	35.1	25.0	34.1	32.1	34.7	35.6	33.9	29.6	43.5	44.6	36.3	37.4
MOROCCO	80.4	73.1	88.1	69.3	68.0	64.4	73.4	88.3	84.6	75.4	68.7	70.8	105.3	82.2	78.4
PORTUGAL	30.6	32.3	33.9	32.3	34.3	34.5	33.0	32.1	26.5	27.5	29.4	28.4	25.1	22.1	22.4
PERU	70.2	130.3	134.6	61.5	23.7	43.0	37.1	61.0	76.3	45.5	55.2	36.4	26.4	29.2	31.5
FRANCE	21.3	17.1	17.6	15.5	16.0	16.7	16.4	14.9	13.8	14.6	12.1	11.6	12.4	11.7	11.6
CHILE	14.4	21.3	16.5	12.0	23.1	30.2	20.5	35.0	36.7	25.8	27.2	25.9	9.1	11.4	10.8
ITALY	7.8	9.0	8.5	9.7	9.4	10.0	11.5	10.0	9.5	9.1	8.4	8.5	7.0	5.0	3.5
SOUTH AFRICA	12.1	4.5	6.5	4.1	4.1	7.4	6.4	8.4	10.5	10.0	10.0	16.1	17.1	15.3	13.1
ALGERIA	2.4	1.2	1.6	1.9	1.8	2.0	2.6	2.3	3.2	3.2	3.3	3.5	3.9	3.5	3.3
TUNISIA	2.8	2.8	3.4	3.0	1.6	3.1	3.0	3.7	2.6	4.9	4.4	3.6	3.7	5.4	4.8
KOREAREP	0.0	0.0	0.0	0.7	1.1	3.2	2.6	5.3	8.3	8.2	8.8	7.0	3.5	2.4	2.4
LIBYA	0.6	2.2	2.5	3.4	1.2	0.8	0.4	0.5	0.6	0.6	0.6	0.8	1.0	1.3	1.5
OTHERS	137.0	170.8	198.4	164.7	196.8	227.9	223.8	201.9	171.0	167.8	212.0	229.6	127.6	53.5	76.7
<b>TOTAL</b>	<b>593.2</b>	<b>692.8</b>	<b>747.3</b>	<b>618.5</b>	<b>610.0</b>	<b>653.0</b>	<b>619.1</b>	<b>640.9</b>	<b>601.9</b>	<b>507.6</b>	<b>556.9</b>	<b>546.8</b>	<b>466.3</b>	<b>363.1</b>	<b>363.7</b>

	1994	1995	1996	1997	1998	1999
JAPAN	19.6	15.1	13.8	12.3	13.3	18.0
BRAZIL	24.0	24.5	25.8	24.0	23.8	21.2
SPAIN	39.8	21.4	26.1	26.5	27.8	25.4
MEXICO	30.1	21.7	43.9	48.3	40.9	51.5
MOROCCO	78.1	129.3	56.0	46.9	49.8	68.1
PORTUGAL	26.4	27.1	25.2	25.4	29.8	25.6
PERU	45.9	52.9	54.4	92.5	38.8	47.7
FRANCE	12.4	12.6	22.5	19.0	19.8	21.1
CHILE	12.7	11.4	2.4	3.5	0.8	0.4
ITALY	2.5	2.1	2.0	1.9	1.9	1.8
SOUTH AFRICA	12.0	9.0	9.0	9.2	9.4	9.3
ALGERIA	3.0	2.5	2.5	2.0	2.2	2.3
TUNISIA	6.5	6.0	5.0	5.0	2.5	2.5
KOREAREP	1.7	0.0	0.8	0.2	0.8	0.6
LIBYA	1.9	1.9	2.0	2.0	2.0	2.0
OTHERS	79.8	38.8	94.7	105.8	158.4	150.9
<b>TOTAL</b>	<b>396.4</b>	<b>376.3</b>	<b>386.1</b>	<b>424.5</b>	<b>422.0</b>	<b>448.4</b>

AN 011253. 0107. Source FISHDAB - 20010630.

## World catches of sardine and pilchard, by fishing areas, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
PACIFIC SE	5382.7	4440.8	4253.7	4189.9	3057.1	1966.5	1746.3	1503.1	1493.9	722.8	937.3	442.7
ATLANTIC EC	909.7	1113.1	1118.1	1073.2	724.2	611.2	683.4	779.1	614.6	649.8	585.2	532.9
PACIFIC NW	5428.9	5142.9	4732.2	3774.2	2488.5	1796.1	1313.7	733.4	430.8	417.9	295.8	515.5
PACIFIC EC	446.1	509.2	313.6	325.3	279.3	272.6	300.7	363.5	372.7	368.5	365.8	373.5
MEDITER AND BLACK SEA	281.5	272.3	247.0	241.6	257.5	258.0	270.8	247.6	224.5	209.9	204.1	212.1
ATLANTIC NE	175.1	153.7	160.3	149.9	182.7	212.4	190.2	182.0	157.2	139.1	151.9	156.5
ATLANTIC SE	104.6	114.0	149.3	120.9	134.2	167.4	210.0	158.0	106.4	144.9	196.5	176.0
INDIAN OCEAN W	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC NE	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC WC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>12728.6</b>	<b>11746.1</b>	<b>10974.2</b>	<b>9875.0</b>	<b>7123.5</b>	<b>5284.4</b>	<b>4715.2</b>	<b>3966.7</b>	<b>3400.2</b>	<b>2652.6</b>	<b>2736.6</b>	<b>2409.9</b>

AN 011219. 0107. Source FISHDAB - 20010630.

## World pilchard and sardine production, by major countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
JAPAN	1740.2	2197.0	3089.3	3290.0	3745.1	4179.4	3866.9	4209.5	4362.0	4488.4	4099.0	3678.2	3010.5	2223.8	1713.7
PERU	1727.0	1480.4	1182.9	1509.7	1172.2	2788.7	2903.7	1720.9	2469.2	3470.4	2568.9	3265.3	3398.4	2243.2	1461.8
CHILE	1618.9	1772.7	1628.2	1779.8	2823.4	2571.8	2886.6	2585.2	2202.5	1525.8	1589.9	900.3	734.4	808.8	481.1
RUSSIAN FED	-	-	-	-	-	-	-	-	-	1054.2	1201.8	1287.0	953.0	309.9	71.8
MEXICO	186.0	328.1	344.4	432.6	381.4	278.3	372.3	470.5	477.1	446.1	509.2	313.6	325.3	279.3	272.6
SPAIN	169.9	210.1	222.5	216.2	234.2	257.1	229.0	216.1	227.8	271.1	254.3	214.7	198.7	191.3	206.7
MOROCCO	199.6	211.9	243.7	169.6	228.7	164.0	218.5	277.1	274.9	308.5	330.1	345.9	370.6	322.2	382.2
PORTUGAL	91.3	106.4	113.7	101.0	86.0	95.3	112.0	103.8	90.8	94.8	91.3	93.5	87.2	83.3	90.4
NAMIBIA	-	-	-	-	-	-	-	-	-	-	-	92.4	68.9	80.8	114.8
KOREAREP	47.2	38.3	63.1	82.0	139.8	177.9	107.8	160.7	194.4	145.9	182.5	132.9	44.5	46.5	31.3
ITALY	52.0	47.7	78.1	72.4	60.2	45.8	47.4	52.2	47.5	42.8	47.5	37.7	42.2	26.1	34.0
ALGERIA	21.5	26.7	31.1	35.8	36.1	36.4	36.6	40.3	68.5	85.3	65.5	61.4	52.5	67.6	68.4
SOUTH AFRICA	96.9	62.3	99.9	87.3	107.1	86.1	87.5	88.4	107.2	103.6	112.3	56.9	52.0	53.4	50.7
NETHERLANDS	1.5	1.3	0.6	1.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
FRANCE	24.8	25.9	33.6	28.4	26.0	24.3	29.3	28.7	25.3	26.5	22.5	22.1	27.2	23.1	22.2
GREECE	12.7	12.1	12.5	12.4	10.2	10.4	11.5	10.4	9.7	9.8	10.2	11.1	14.4	20.7	20.7
CHINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.6	63.4	53.0	46.8
USA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TURKEY	10.5	9.7	9.1	8.9	11.2	13.8	17.7	14.0	13.9	14.5	25.9	18.8	30.3	29.8	32.9
DENMARK	23.8	9.9	4.9	3.0	4.8	1.2	3.1	3.6	1.6	3.2	4.7	7.3	10.2	37.3	53.4
UKRAINE	-	-	-	-	-	-	-	-	-	73.7	179.5	188.8	165.8	139.1	52.7
CROATIA	-	-	-	-	-	-	-	-	-	-	-	-	-	15.2	12.8
TUNISIA	11.1	12.6	11.2	11.0	10.0	10.4	17.7	18.5	18.4	18.1	11.0	7.3	7.2	10.8	9.6
UK	9.9	9.4	3.8	5.5	7.3	1.3	1.9	1.4	2.0	1.8	1.7	2.1	3.0	4.5	4.9
GERMANY	3.9	10.5	0.0	0.0	0.4	0.0	0.6	1.2	3.1	0.0	0.0	0.3	0.0	0.0	0.0
OTHERS	531.2	634.6	859.1	982.1	899.7	1429.7	1670.3	1688.9	1443.8	544.1	438.3	195.0	215.3	53.8	48.8
<b>TOTAL</b>	<b>6579.9</b>	<b>7207.6</b>	<b>8031.7</b>	<b>8828.9</b>	<b>9984.9</b>	<b>12171.9</b>	<b>12620.4</b>	<b>11691.4</b>	<b>12039.7</b>	<b>12728.6</b>	<b>11746.1</b>	<b>10974.2</b>	<b>9875.0</b>	<b>7123.5</b>	<b>5284.4</b>

## World pilchard and sardine production, by major countries, in 1 000 MT

	1994	1995	1996	1997	1998	1999
JAPAN	1188.8	661.4	319.4	284.1	167.1	351.2
PERU	1551.8	1265.7	1056.4	625.1	908.3	187.8
CHILE	194.5	161.6	81.0	40.5	28.0	246
RUSSIAN FED	53.9	47.5	56.2	24.9	5.1	5.5
MEXICO	287.6	321.0	340.2	325.7	323.2	314.4
SPAIN	207.8	213.6	222.0	192.4	195.5	128.2
MOROCCO	492.3	570.9	393.4	497.8	435.8	429.7
PORTUGAL	94.5	87.7	86.9	81.5	83.0	72
NAMIBIA	116.4	42.8	1.2	27.9	68.5	44.7
KOREAREP	36.7	13.5	18.6	9.0	7.6	17.1
ITALY	29.7	36.8	42.1	38.2	36.4	28.9
ALGERIA	97.7	59.0	49.9	49.1	49.3	56.7
SOUTH AFRICA	93.4	115.2	105.2	117.0	128.0	131.3
NETHERLANDS	0.0	0.1	1.2	6.5	9.0	7.6
FRANCE	20.5	24.6	16.6	21.0	18.6	32.9
GREECE	20.3	20.4	18.9	20.6	17.7	15.2
CHINA	68.5	58.4	92.9	124.8	121.1	147.1
USA	13.1	42.5	30.5	42.8	42.6	59.9
TURKEY	26.4	33.8	19.0	20.5	23.6	22
DENMARK	39.3	36.2	13.7	1.7	17.3	17.7
UKRAINE	32.6	49.4	44.2	10.1	12.8	49.1
CROATIA	7.1	6.4	9.2	7.8	12.5	10.5
TUNISIA	13.1	11.9	10.4	10.8	8.9	13.4
UK	2.1	7.1	7.3	7.4	6.9	4.8
GERMANY	0.0	0.0	0.1	3.3	4.8	1.4
OTHERS	27.1	79.2	363.7	62.1	5.0	14.8
<b>TOTAL</b>	<b>4715.2</b>	<b>3966.7</b>	<b>3400.2</b>	<b>2652.6</b>	<b>2736.6</b>	<b>2409.9</b>

AN 011214. 0007. Source FISHDAB. 20000615.

# ANCHOVY

## Monthly wholesale prices of salted anchovy, Italy (Milan), Jan 1982 - Apr 2001, origin Spain, in Lire/kg

-	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
J	6975	10450	11150	11150	15000	13500	18250	19500	18500	22000	22000	24000
F	7113	10110	11150	11150	15000	13500	18250	19500	19500	22000	23000	24000
M	7150	10000	11150	11150	15000	13500	16250	19500	19500	22000	23000	24000
A	7150	10000	11150	11150	13000	13500	16250	19500	19500	22000	23000	24000
M	7150	10000	11150	11150	12500	13500	16250	17500	19500	22000	24000	24000
J	7310	10000	11150	11150	12500	13500	16250	17500	19500	22000	24000	24000
J	7650	10375	11150	11150	12500	13500	16250	16500	19500	22000	24000	24000
A	7750	10500	11150	11150	12500	13500	19500	16500	19500	22000	24000	24000
S	8950	10650	11150	14900	13500	13500	19500	16500	19500	22000	24000	24000
O	9250	11040	11150	14900	13500	15000	19500	16500	21500	22000	24000	24000
N	9250	11150	11150	14900	13500	18250	19500	18500	21500	22000	24000	20000
D	9250	11850	11150	14900	13500	18250	19500	18500	21500	22000	24000	20000

-	1994	1995	1996	1997	1998	1999	2000	2001
J	20000	26110	26110	23889	23889	25000	25000	25000
F	20000	26110	26110	23889	23889	25000	25000	25000
M	20000	26110	25278	23889	23889	25000	25000	25000
A	20000	26110	25278	23889	23889	25000	25000	25000
M	20000	26110	25556	23745	23889	25000	25000	-
J	20000	26110	25556	22777	23889	25000	25000	-
J	NA	26110	25556	22777	25000	25000	25000	-
A	NA	26110	NA	22777	25000	25000	25000	-
S	26110	26110	23889	22777	25000	25000	25000	-
O	26110	26110	23889	12831	25000	25000	25000	-
N	26110	26110	23889	23889	25000	25000	25000	-
D	26110	26110	23889	23889	25000	25000	25000	-

AN 011403. 0106. Source CAMERA DI COMMERCIO, MILAN - 20010631.

## Imports of anchovy into Italy, by product form and country of origin, in 1 000 MT

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>SALTED</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREECE	1.5	3.7	4.3	5.0	5.1	3.6	2.3	2.5	2.8	2.7	2.2	2.1	2.2	1.8	2.1
SPAIN	2.9	8.3	3.4	2.5	2.5	2.2	2.5	1.6	2.1	2.4	2.4	2.1	1.7	1.5	1.7
ARGENTINA	-	-	0.1	0.5	1.8	0.5	1.1	0.8	1.1	1.3	0.7	0.4	0.7	0.7	0.6
PERU	-	-	-	0.1	0.6	0.7	0.4	0.4	0.2	0.2	0.2	0.1	0.0	0.0	0.0
TURKEY	0.2	-	1.3	1.1	0.3	0.0	0.1	0.0	-	-	0.0	0.0	0.0	0.0	0.0
MOROCCO	-	-	0.1	0.2	0.1	0.2	0.1	0.0	0.1	0.1	-	0.1	0.1	0.0	0.1
CROATIA	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
OTHERS	0.3	0.8	0.4	0.3	0.5	0.3	0.2	0.3	0.0	0.3	0.0	0.1	0.2	0.1	0.2
<b>TOTAL</b>	<b>4.9</b>	<b>12.8</b>	<b>9.6</b>	<b>9.7</b>	<b>10.9</b>	<b>7.5</b>	<b>6.7</b>	<b>5.6</b>	<b>6.3</b>	<b>7.0</b>	<b>5.5</b>	<b>4.9</b>	<b>4.9</b>	<b>4.1</b>	<b>5.0</b>
<b>FRESH/FROZEN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARGENTINA	-	0.5	3.4	-	0.0	0.0	-	-	0.0	-	-	0.0	0.0	0.0	0.0
TURKEY	-	0.1	0.7	0.1	0.1	0.0	-	-	-	-	-	0.0	0.0	0.0	0.0
GREECE	0.1	-	0.7	1.3	1.2	0.4	0.5	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.4
FRANCE	0.1	-	0.5	1.2	1.6	0.7	0.4	0.1	1.1	0.5	0.4	0.8	0.1	0.7	0.5
CROATIA	-	-	-	-	-	-	-	-	-	0.2	0.6	1.3	2.3	1.8	2.0
SPAIN	NA	NA	NA	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.1	0.0	0.3	0.4
URUGUAY	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
OTHERS	0.0	0.0	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.3
<b>TOTAL</b>	<b>0.2</b>	<b>0.6</b>	<b>5.7</b>	<b>2.9</b>	<b>3.0</b>	<b>1.2</b>	<b>0.9</b>	<b>0.3</b>	<b>1.7</b>	<b>1.1</b>	<b>1.4</b>	<b>2.3</b>	<b>2.5</b>	<b>2.8</b>	<b>3.8</b>

AN 011356. 0106. Source EUROSTAT - 20010615.

## Imports of anchovy into Spain, by product form and country of origin, in 1 000 MT

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>SALTED</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GREECE	-	1.0	1.6	3.4	0.9	0.5	0.0	0.0	0.1	0.0	-	-	0.0	0.0	0.0	0.0
ARGENTINA	0.7	0.7	2.6	3.1	4.9	5.7	5.4	4.0	8.1	5.9	6.7	6.6	6.1	7.2	10.1	6.6
CHILE	-	-	-	1.0	1.8	1.8	1.9	0.9	0.3	1.0	1.8	2.7	2.6	1.8	1.2	3.7
FRANCE	0.1	0.9	0.4	0.7	0.4	0.1	0.6	0.1	0.0	0.0	0.6	0.4	0.2	0.0	0.0	0.2
MOROCCO	0.3	0.4	0.4	0.6	2.0	2.2	1.3	2.2	0.5	0.0	0.3	0.0	0.0	0.6	0.2	0.1
PERU	NA	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.7	0.4	0.2
CHINA	NA	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
OTHERS	0.2	0.7	0.8	0.0	0.0	0.5	0.3	0.5	0.5	0.2	0.2	1.0	0.3	0.4	0.1	0.1
<b>TOTAL</b>	<b>1.3</b>	<b>3.7</b>	<b>5.8</b>	<b>8.8</b>	<b>10.0</b>	<b>10.8</b>	<b>9.5</b>	<b>7.7</b>	<b>9.5</b>	<b>7.1</b>	<b>9.6</b>	<b>10.7</b>	<b>9.9</b>	<b>11.7</b>	<b>12.1</b>	<b>11.1</b>
<b>FRESH/FROZEN</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRANCE	0.3	3.1	2.2	5.1	10.1	9.5	12.1	13.1	15.9	22.2	19.3	11.4	17.3	14.6	21.8	14.8
ARGENTINA	-	2.0	2.0	1.8	1.9	2.0	2.4	1.4	1.5	2.4	0.3	1.5	1.3	2.3	0.3	0.1
ITALY	2.3	14.1	5.9	1.5	2.7	2.0	0.8	2.8	3.1	1.8	4.2	7.1	4.3	12.0	6.9	5.7
TURKEY	-	0.3	-	0.2	0.0	0.0	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0
GREECE	-	0.2	-	0.1	-	-	-	-	-	-	-	-	-	-	0.0	0.0
URUGUAY	NA	NA	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.2
MOROCCO	NA	NA	NA	NA	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.3	0.4	1.2
PORTUGAL	NA	NA	NA	NA	0.2	0.3	0.3	0.1	0.1	0.0	0.2	2.4	1.4	0.3	0.9	1.0
OTHERS	0.6	1.4	2.0	0.5	0.5	0.1	0.1	0.4	0.0	0.1	0.0	0.1	0.2	0.1	0.2	0.3
<b>TOTAL</b>	<b>3.2</b>	<b>21.1</b>	<b>12.1</b>	<b>9.2</b>	<b>15.5</b>	<b>14.0</b>	<b>15.7</b>	<b>17.8</b>	<b>20.7</b>	<b>26.5</b>	<b>24.1</b>	<b>22.6</b>	<b>24.6</b>	<b>29.7</b>	<b>30.5</b>	<b>25.3</b>

AN 011355. 0106. Source EUROSTAT - 20010615.

## World imports of fresh and frozen anchovies, by major importing countries, in 1 000 MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
SPAIN	15.5	14.0	15.6	17.6	20.7	28.5	23.7	23.8	24.4	29.7	30.5	25.3
ITALY	2.9	3.0	1.2	0.9	0.3	1.7	1.0	1.4	2.3	2.5	2.8	3.8
GERMANY	0.8	1.0	0.5	0.6	0.7	0.5	0.4	0.4	0.6	0.6	0.5	0.6
FRANCE	0.4	0.1	0.1	0.2	0.2	1.7	0.3	0.6	0.7	0.6	0.7	0.4
NETHERLANDS	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.2	0.3	0.1	0.2
OTHERS	0.9	1.6	1.9	0.4	3.5	6.6	0.9	1.0	0.1	0.4	0.5	0.6
<b>TOTAL</b>	<b>20.6</b>	<b>19.8</b>	<b>19.5</b>	<b>19.9</b>	<b>25.6</b>	<b>39.3</b>	<b>26.7</b>	<b>27.6</b>	<b>28.3</b>	<b>34.1</b>	<b>35.1</b>	<b>30.9</b>

AN 011332. 0106. Source FISHDAB - 20010615.

## World imports of fresh and frozen anchovies, by major importing countries, in US\$ 1 000

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
SPAIN	29693	28548	34136	60851	49421	58503	45916	47588	56901	53767	52090	40935
ITALY	6613	6466	2702	2146	522	3564	2199	2328	3626	2589	3748	4861
GERMANY	1493	2289	1728	1846	1931	1193	1082	898	1302	1252	1030	1547
FRANCE	422	150	122	318	247	2881	630	998	1293	1035	1000	790
NETHERLANDS	190	138	290	266	298	461	574	561	556	419	172	218
BELGIUM	295	266	523	449	430	439	396	415	218	158	736	573
PORTUGAL	156	18	13	77	67	336	450	292	39	132	100	94
GREECE	0	4	10	32	23	5	19	220	31	34	56	287
OTHERS	404	1012	134	58	388	238	65	1170	174	258	219	266
<b>TOTAL</b>	<b>39266</b>	<b>38887</b>	<b>39648</b>	<b>66011</b>	<b>53304</b>	<b>67615</b>	<b>51312</b>	<b>54250</b>	<b>64109</b>	<b>59610</b>	<b>59095</b>	<b>49571</b>

AN 011331. 0106. Source FISHDAB - 20010615.

## World imports of prepared and preserved anchovies, by major importing countries, in 1 000 MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	0.5	0.5	1.7	2.0	2.0	3.7	6.1	6.9	7.3	7.1	7.9	5.6
FRANCE	3.6	3.5	3.3	3.3	3.3	3.1	3.3	3.6	4.0	4.5	4.5	5.3
ITALY	0.2	0.4	0.6	1.1	1.3	1.9	2.5	2.3	3.1	3.4	4.0	4.5
USA	2.4	2.6	2.6	3.0	2.7	3.1	3.1	2.9	3.2	3.1	3.2	3.3
BELGIUM	0.7	0.8	0.9	0.9	0.8	0.9	1.0	0.5	0.7	0.8	0.8	0.7
AUSTRALIA	0.3	0.5	0.4	0.5	0.4	0.4	0.5	0.6	0.7	0.7	1.0	0.6
UK	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.4	0.6	0.6	0.5	0.7
SPAIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
GERMANY	0.4	0.5	0.5	0.6	0.6	0.4	0.3	4.5	0.3	0.4	0.5	0.5
CANADA	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.5	0.5
MEXICO	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.3	0.2	0
SWITZERLAND	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
AUSTRIA	0.1	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
NETHERLANDS	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
OTHERS	0.0	0.1	0.2	0.3	0.5	0.0	0.7	1.0	0.6	0.9	1.2	2.6
<b>TOTAL</b>	<b>9.4</b>	<b>10.2</b>	<b>11.5</b>	<b>13.2</b>	<b>13.0</b>	<b>15.1</b>	<b>19.1</b>	<b>24.0</b>	<b>21.6</b>	<b>22.9</b>	<b>25.0</b>	<b>25.1</b>

AN 011330. 0106. Source FISHDAB - 20010615.

## World imports of prepared and preserved anchovies, by major importing countries. in 1 000 US\$

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
JAPAN	4676	3515	12862	16194	14405	36172	70994	82899	85192	72019	57070	45738
FRANCE	18155	15893	18682	18300	20212	17726	20756	24107	25995	27639	28144	32323
USA	19176	20115	20086	25159	20707	23474	22667	22104	23980	23030	22262	21026
ITALY	1490	3489	5814	8410	10347	12861	17999	16185	20796	18685	22608	23616
UK	2432	2625	3621	2808	3270	3753	4089	3014	5396	5864	5580	5916
SWITZERLAND	5584	4813	6178	6294	5974	5584	5512	6169	5703	5278	5442	5050
AUSTRALIA	2313	3433	3497	4561	4348	3631	4759	4455	5061	5162	5065	4379
BELGIUM	1983	3263	4113	4283	4411	3273	3742	3031	3503	4039	4547	4163
GERMANY	2448	3192	3213	4248	4216	2936	2933	4307	3668	3966	3671	3624
SPAIN	26	19	35	41	21	15	9	19	59	1352	39	524
AUSTRIA	377	172	693	2217	1562	1858	2412	2388	2127	2153	2076	1818
CANADA	3060	3670	3809	3304	3536	3055	2777	2806	2190	2046	2257	2471
NETHERLANDS	973	843	1189	1432	1162	1851	2321	1916	1649	1655	1506	1652
EGYPT	-	-	-	-	-	-	163	-	-	1033	509	369
BRAZIL	72	125	460	255	88	297	325	19	1281	924	928	574
MEXICO	-	-	39	13	23	48	212	13	110	31	26	12
GREECE	13	7	11	123	260	136	804	1037	241	810	217	622
NORWAY	723	732	653	438	459	981	734	790	706	667	706	603
HONG KONG	-	-	-	-	451	541	523	357	207	453	842	372
ISRAEL	-	-	-	114	324	396	354	-	-	350	325	369
PHILIPPINES	12	12	11	12	7	23	71	314	343	275	60	56
SINGAPORE	-	-	-	-	-	-	-	445	294	273	222	276
SWEDEN	324	189	227	220	228	130	227	245	225	212	210	144
DENMARK	21	28	54	51	26	22	23	75	42	186	122	293
CYPRUS	-	59	102	97	186	169	167	179	189	199	222	218
NEW ZEALAND	-	-	44	146	126	184	193	301	415	167	228	451
FINLAND	-	2	18	4	11	3	11	95	95	132	133	44
IRELAND	14	-	-	169	9	59	43	77	64	127	137	120
OTHERS	495	470	257	1134	1216	714	682	1979	1613	683	2161	3236
<b>TOTAL</b>	<b>64367</b>	<b>66666</b>	<b>85668</b>	<b>100027</b>	<b>97585</b>	<b>119892</b>	<b>165502</b>	<b>179326</b>	<b>191144</b>	<b>179410</b>	<b>167315</b>	<b>160059</b>

AN 011329. 0007. Source FISHDAB - 20010615.

## World imports of salted anchovies, by major importing countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Spain	10.3	10.8	9.5	7.6	9.4	7.5	8.8	10.1	10.0	11.7	12.1	11.1
Italy	9.7	10.9	7.5	6.7	5.6	6.3	6.9	5.2	4.8	4.7	4.1	5.0
USA	0.0	0.3	0.3	0.3	0.5	0.9	0.8	0.6	0.7	0.6	0.7	0.7
Morocco	0.6	0.7	0.0	0.1	0.0	0.2	0.6	1.0	0.4	0.5	0.7	0.3
Canada	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Portugal	0.3	0.0	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1
Albania	-	-	-	-	-	-	-	0.1	-	-	-	1.4
Indonesia	-	-	-	-	0.0	-	-	0.0	0.0	0.0	0.0	0.4
Greece	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.3
Others	0.1	0.5	1.0	0.3	0.4	0.1	0.6	0.6	0.4	0.2	0.3	2.8
<b>Total</b>	<b>21.1</b>	<b>23.4</b>	<b>18.7</b>	<b>15.6</b>	<b>16.4</b>	<b>15.5</b>	<b>18.3</b>	<b>17.9</b>	<b>16.7</b>	<b>18.0</b>	<b>18.1</b>	<b>20.1</b>

AN 011326. 0106. Source FISHDAB - 20010615.

## World imports of salted anchovies, by major importing countries, in US\$ 1 000

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Spain	19335	21669	20442	15654	21655	14009	14795	18468	16781	19262	21029	14965
Italy	41470	44714	41075	38472	23551	25447	28661	22209	19564	17139	17908	17139
USA	-	712	747	822	1266	2244	1917	1398	1647	1719	1674	1540
Morocco	886	845	41	69	57	342	956	2042	870	700	729	217
Canada	225	433	177	457	294	227	434	308	568	493	314	232
Germany	472	538	651	908	595	238	66	191	307	234	334	214
Portugal	570	72	587	662	574	413	406	286	204	128	185	177
Greece	163	149	163	320	299	174	491	69	174	26	245	394
Albania	-	-	-	-	-	-	-	0.1	-	-	-	2039
Indonesia	-	-	-	-	0	-	-	3	5	58	8	233
Others	153	730	768	527	970	832	1130	910	581	310	176	354
<b>Total</b>	<b>63274</b>	<b>69862</b>	<b>64651</b>	<b>57891</b>	<b>49261</b>	<b>43926</b>	<b>48856</b>	<b>45884</b>	<b>40701</b>	<b>40069</b>	<b>42602</b>	<b>37504</b>

AN 011325. 0106. Source FISHDAB - 20010615.

## EU imports of anchovies, by country of origin, in MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Fresh/Frozen</b>	-	-	-	-	-	-	-	-	-	-	-	-
France	11375	11235	13024	13695	16144	23550	19933	12548	16622	14708	22705	15400
Italy	3057	2486	1073	3203	3680	2550	5085	9011	5205	13071	7939	6785
Croatia	-	-	-	-	7	16	154	636	1298	2317	1768	2021
Portugal	156	329	304	143	52	13	169	2447	1404	342	931	1042
Morocco	126	116	46	53	51	11	93	75	115	487	485	1190
Spain	65	65	174	89	77	1728	703	597	232	122	413	595
Argentina	2366	2079	2513	1510	1769	2658	381	1551	1536	2306	255	71
Turkey	721	810	163	265	137	213	236	444	296	414	166	145
Greece	1401	1205	375	504	184	497	275	58	49	31	21	453
Chile	0	0	0	0	0	0	13	15	0	0	0	291
Others	806	197	318	276	338	137	110	153	75	225	321	2773
<b>Sub Total</b>	<b>20073</b>	<b>18522</b>	<b>17990</b>	<b>19738</b>	<b>22439</b>	<b>31373</b>	<b>27152</b>	<b>27535</b>	<b>26832</b>	<b>34023</b>	<b>35004</b>	<b>30766</b>
<b>Salted</b>	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	6538	7825	5922	5115	9094	7176	8103	7467	6522	8011	11126	7335
Spain	2851	2914	2812	3153	1930	2571	2841	2799	2231	2304	2281	2423
Greece	5987	5729	3616	2373	2668	2851	2730	2268	2119	2223	1841	2138
Chile	1869	1852	1999	1018	463	1121	2177	2907	2790	1827	1231	3724
Peru	57	596	696	460	357	219	272	186	870	1891	421	270
Morocco	2592	2612	1845	2940	803	331	422	322	463	924	275	325
Italy	108	116	97	299	478	168	298	402	268	234	140	328
Croatia	0	0	0	0	38	9	0	0	0	0	11	307
Others	2408	1571	1844	585	529	90	244	841	401	163	239	651
<b>Sub Total</b>	<b>22410</b>	<b>23215</b>	<b>18831</b>	<b>15943</b>	<b>16360</b>	<b>14536</b>	<b>17087</b>	<b>17192</b>	<b>15664</b>	<b>17577</b>	<b>17565</b>	<b>17501</b>
<b>Grand Total</b>	<b>42483</b>	<b>41737</b>	<b>36821</b>	<b>35681</b>	<b>38799</b>	<b>45909</b>	<b>44239</b>	<b>44727</b>	<b>42496</b>	<b>51600</b>	<b>52569</b>	<b>48267</b>

AN 011322. 0106. Source EUROSTAT - 20010625.



## EU imports of anchovies, by country of origin, in ECU 1 000

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>Fresh/Frozen</b>	-	-	-	-	-	-	-	-	-	-	-	-
France	20625	23601	24083	31630	29500	44074	33828	22597	33918	27148	37081	28249
Italy	5594	4704	2835	18328	8899	4380	7134	11294	8780	19446	10160	8837
Portugal	282	716	635	382	108	60	322	3347	2568	782	1456	2111
Spain	149	177	345	108	125	2604	1141	1145	435	234	1432	1701
Croatia	-	-	-	-	10	16	177	501	1066	1822	1212	1342
Morocco	195	197	102	108	132	12	117	90	131	674	420	1006
UK	29	19	19	22	100	66	6	11	11	20	196	42
Argentina	1595	1245	1774	916	1060	1708	260	1151	1099	1632	177	56
Turkey	720	935	258	342	177	173	196	497	306	446	130	127
Uruguay	0	0	0	0	0	0	0	0	0	89	19	1735
Greece	2937	2544	749	1025	258	962	481	113	71	126	59	504
Chile	0	1	0	0	0	0	11	15	0	0	0	212
Others	716	276	459	325	322	197	120	159	138	194	356	382
<b>Sub Total</b>	<b>32842</b>	<b>34415</b>	<b>31259</b>	<b>53186</b>	<b>40691</b>	<b>54252</b>	<b>43793</b>	<b>40920</b>	<b>48523</b>	<b>52613</b>	<b>52698</b>	<b>46304</b>
<b>Salted</b>	-	-	-	-	-	-	-	-	-	-	-	-
Argentina	10486	15504	10650	8828	16288	11869	12256	11550	10018	13616	18267	10639
Spain	18292	21210	18230	22236	10108	11607	14999	12736	9905	10407	12279	11158
Greece	16719	16132	12724	7989	6893	8998	7564	5227	5090	4538	3656	4011
Chile	2328	2307	2257	1086	485	1198	1972	2501	2428	1749	1423	3833
Morocco	4115	4787	3656	4673	1483	751	928	752	1062	1801	500	497
Peru	38	434	470	324	223	178	210	142	655	1717	438	238
Italy	347	300	393	840	1331	328	571	650	532	337	419	434
Croatia	0	0	0	0	64	13	0	0	0	0	14	337
France	1269	613	1694	391	111	25	455	135	463	123	124	313
China	0	0	0	0	0	0	0	0	0	30	86	239
Others	2064	1742	937	753	872	218	69	1217	333	112	206	644
<b>Sub Total</b>	<b>55658</b>	<b>63029</b>	<b>51011</b>	<b>47120</b>	<b>37858</b>	<b>35185</b>	<b>39024</b>	<b>34910</b>	<b>30486</b>	<b>34430</b>	<b>37412</b>	<b>32343</b>
<b>Grand Total</b>	<b>88500</b>	<b>97444</b>	<b>82270</b>	<b>100306</b>	<b>78549</b>	<b>89437</b>	<b>82817</b>	<b>75830</b>	<b>79009</b>	<b>87043</b>	<b>90084</b>	<b>78647</b>

AN 011321. 0196. Source EUROSTAT – 20010620.

## World exports of fresh and frozen anchovies, by major exporting countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
FRANCE	11.2	10.6	10.9	11.4	15.0	18.3	15.7	10.2	15.3	14.0	20.8	13.5
ITALY	2.5	2.0	0.8	2.6	2.3	1.9	4.9	7.7	4.8	13.8	6.7	5.2
SPAIN	0.0	0.1	0.2	0.0	0.1	0.4	0.4	0.6	0.5	0.4	0.3	0.4
SOUTH AFRICA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.1	0.0
GREECE	1.5	1.1	0.4	0.5	0.2	0.2	0.4	0.1	0.1	0.2	0.1	0.6
PORTUGAL	0.2	0.3	0.2	0.0	0.0	0.0	0.0	0.4	0.2	0.1	0.2	0.2
MOROCCO	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.1
OTHERS	0.8	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.1
<b>TOTAL</b>	<b>16.4</b>	<b>14.3</b>	<b>12.8</b>	<b>14.7</b>	<b>17.8</b>	<b>20.9</b>	<b>21.5</b>	<b>19.3</b>	<b>21.4</b>	<b>29.1</b>	<b>28.3</b>	<b>20.1</b>

AN 011275. 0107. Source FISHDAB - 20010630.

## World exports of fresh and frozen anchovies, by major exporting countries, in US\$ 1 000

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
FRANCE	23974	23744	25053	32418	35435	42422	33633	26759	42793	31624	39900	27067
ITALY	4743	3685	2280	7426	7121	3620	7607	11673	9713	21374	9775	7007
SPAIN	150	166	364	29	111	1041	1457	1403	978	759	936	1323
SOUTH AFRICA	-	-	-	-	6	30	62	249	604	460	39	42
PORTUGAL	381	601	517	107	44	62	4	489	344	200	204	308
GREECE	3215	2360	900	1109	441	471	751	130	183	195	129	618
MOROCCO	274	21	68	77	75	103	20	72	563	385	43	46
BELGIUM	91	28	13	64	48	24	46	129	5	24	17	109
OTHERS	615	240	247	258	128	129	53	99	57	31	16	230
<b>TOTAL</b>	<b>33443</b>	<b>30845</b>	<b>29442</b>	<b>41488</b>	<b>43409</b>	<b>47902</b>	<b>43633</b>	<b>41003</b>	<b>55240</b>	<b>55052</b>	<b>51059</b>	<b>36750</b>

AN 011274. 0107. Source FISHDAB - 20010630.

## World exports of salted anchovies, by major exporting countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Argentina	7.2	8.2	5.9	5.7	7.7	9.2	8.7	8.5	7.2	9.2	11.7	7.8
Spain	3.1	3.2	2.9	3.2	2.2	3.1	2.8	2.2	2.4	2.2	2.4	1.9
Chile	0.0	0.0	0.0	0.0	0.6	1.8	2.2	3.2	3.2	1.8	1.4	3.1
Greece	4.1	6.9	4.0	2.7	2.3	2.5	2.1	1.7	1.9	1.7	2.5	3.1
Italy	0.3	0.3	0.3	0.4	0.6	0.5	0.7	0.6	0.7	1.5	1.1	1.6
Morocco	2.5	2.5	1.6	2.7	0.7	0.2	0.6	0.4	0.4	1.3	0.4	0.4
Korea Rep	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2
Tunisia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.1
France	1.7	0.6	0.9	0.3	0.4	0.5	0.6	0.6	0.1	0.2	0.4	0.0
USA	0.0	0.5	0.3	0.3	0.4	0.0	0.1	0.0	0.2	0.2	0.0	0.0
Others	0.0	0.1	0.0	0.2	0.2	0.1	0.2	1.2	0.5	0.0	0.1	0.1
<b>Total</b>	<b>19.1</b>	<b>22.4</b>	<b>16.1</b>	<b>15.6</b>	<b>15.2</b>	<b>18.0</b>	<b>18.1</b>	<b>18.6</b>	<b>16.9</b>	<b>18.5</b>	<b>20.4</b>	<b>18.3</b>

AN 011271. 0107. Source FISHDAB - 20010630.

## World exports of salted anchovies, by major exporting countries, in US\$ 1 000

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Spain	21.5	23.5	22.3	23.5	12.8	15.2	17.4	14.9	13.1	11.2	16.8	11.9
Argentina	10.3	14.7	8.8	9.6	14.1	14.9	13.3	15.4	12.8	15.6	19.6	11.7
Greece	13.2	20.8	16.2	10.7	7.9	10.4	8.5	5.9	5.7	5.1	5.5	5.8
Chile	-	-	-	-	0.9	1.8	2.1	3.2	3.1	1.6	1.5	3.1
Italy	1.2	1.0	1.2	1.7	2.3	1.0	1.8	1.5	1.5	2.1	1.6	2.4
Morocco	4.5	4.7	3.7	4.9	1.6	0.5	1.2	1.1	1.4	3.0	1.2	1.2
Korea Rep	-	-	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.5	0.3	0.5
Tunisia	-	-	0.0	-	-	-	-	0.1	0.2	0.7	1.2	0.3
France	3.2	1.0	1.9	0.7	0.5	0.3	1.0	1.1	0.2	0.3	0.5	0.1
Indonesia	-	0.2	0.1	0.3	0.1	0.2	0.0	-	-	-	0.1	0.1
USA	-	0.9	0.7	0.9	1.0	0.1	0.1	0.1	0.3	0.5	0.0	0.1
Thailand	0.0	-	0.0	-	0.2	0.0	0.1	1.8	1.3	0.1	0.1	0.1
Japan	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	0.1
Others	0.1	0.2	0.2	0.0	0.2	0.2	0.1	0.1	0.2	0.0	0.0	0.0
<b>TOTAL</b>	<b>54.0</b>	<b>67.1</b>	<b>55.4</b>	<b>52.5</b>	<b>41.9</b>	<b>44.8</b>	<b>46.0</b>	<b>45.5</b>	<b>40.2</b>	<b>40.8</b>	<b>48.4</b>	<b>37.3</b>

AN 011270. 0107. Source FISHDAB - 20010630.

## World exports of prepared and preserved anchovies, by major exporting countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1998
Morocco	3.7	4.1	4.7	5.7	6.4	6.6	7.4	6.5	7.3	7.5	8.7	10.5
Spain	2.8	2.8	2.5	2.2	1.9	2.0	2.1	2.4	2.1	2.2	1.9	1.7
Italy	0.9	1.0	1.0	0.9	0.9	1.0	1.0	1.1	1.6	1.5	1.7	1.7
Peru	0.2	0.8	1.0	0.0	0.0	0.2	0.3	0.2	0.4	0.7	0.1	0.3
Albania	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6	1.0	1.0
Turkey	1.0	0.6	0.7	0.5	0.5	0.2	0.7	0.7	0.5	0.6	1.1	0.3
France	0.3	0.2	0.2	0.2	0.2	0.4	0.3	0.1	0.2	0.6	0.8	0.5
USA	0.0	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.3	0.4	0.1	0.1
Chile	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.3	0.4	0.5	1.0
Greece	0.1	0.1	0.2	0.2	0.3	0.8	0.9	0.9	0.7	0.3	0.4	0.6
Portugal	0.5	0.4	0.5	0.4	0.2	0.3	0.4	0.3	0.2	0.2	0.1	0.1
Others	1.3	1.4	1.4	0.8	1.1	1.0	1.4	1.5	1.0	1.1	1.5	1.0
<b>Total</b>	<b>10.9</b>	<b>11.8</b>	<b>12.4</b>	<b>11.3</b>	<b>11.7</b>	<b>12.9</b>	<b>14.8</b>	<b>14.0</b>	<b>14.7</b>	<b>16.1</b>	<b>17.9</b>	<b>18.8</b>

AN 011267. 0107. Source FISHDAB - 20010630.

## World exports of prepared and preserved anchovies, by major exporting countries, in US\$ 1 000

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
MOROCCO	16878	18688	26300	29844	37118	36897	43463	42210	47729	47863	52009	60349
SPAIN	22565	24367	22841	23762	20355	18319	19531	22956	21777	19918	17353	15727
ITALY	6012	6401	7107	6945	7027	8701	8489	8612	10842	9170	9779	8789
PERU	72	319	419	-	-	155	165	173	611	734	298	787
ALBANIA	-	-	-	-	-	-	-	5	134	2021	2283	3987
TURKEY	2600	2039	2621	1295	1572	559	1618	3422	2696	2927	5524	1382
FRANCE	1995	1374	1383	1637	1340	3336	2810	1393	2164	4305	5463	3310
USA	-	466	399	856	676	558	331	586	725	694	320	319
CHILE	156	319	482	900	995	802	652	330	1575	1641	1753	2340
GREECE	746	794	1452	1654	2757	5010	5245	6689	6576	2514	2770	2539
PORTUGAL	3243	2952	3746	3867	2280	1750	2646	2728	2370	1675	1203	1262
JAPAN	725	611	503	1193	2608	1608	1535	1166	931	1016	748	329
ARGENTINA	3193	2724	2867	175	-	63	111	366	791	738	329	397
BELGIUM	2083	2557	2822	2700	2356	2120	2485	1072	1200	656	1483	1134
UK	148	159	146	268	265	215	216	305	344	426	504	474
THAILAND	2	18	10	56	31	318	1587	2943	550	854	134	77
NETHERLANDS	-	-	-	55	-	577	379	863	176	348	462	431
PHILIPPINES	344	277	321	63	16	15	32	313	472	346	848	133
SWEDEN	731	652	861	467	279	578	501	386	248	262	313	303
OTHERS	546	1207	833	773	2001	1224	1100	1218	1054	4592	3301	3396
<b>TOTAL</b>	<b>62039</b>	<b>65924</b>	<b>75113</b>	<b>76510</b>	<b>81676</b>	<b>82805</b>	<b>92896</b>	<b>97736</b>	<b>102965</b>	<b>102700</b>	<b>106877</b>	<b>107465</b>

AN 011266. 0107. Source FISHDAB - 20010630.

## EU exports of anchovies, by product form and country of destination, in MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH/FROZEN</b>	-	-	-	-	-	-	-	-	-	-	-	-
SPAIN	12436	11173	11012	13380	16965	18269	18705	17316	18410	26148	25458	16599
ITALY	2415	2659	1160	863	269	1388	908	637	1041	380	1081	1201
GERMANY	39	57	143	168	124	356	597	240	330	455	508	531
BELGIUM/LUX	136	127	23	12	47	349	254	356	271	265	272	326
FRANCE	249	100	70	163	99	192	495	569	295	326	271	282
TURKEY	19	33	18	21	10	179	251	101	125	658	209	218
NETHERLANDS	210	85	44	9	80	39	44	97	266	193	147	151
GREECE	0	0	2	4	0	14	2	7	57	169	44	279
OTHERS	47	55	101	23	185	294	452	345	158	142	186	280
<b>SUB TOTAL</b>	<b>15551</b>	<b>14289</b>	<b>12573</b>	<b>14643</b>	<b>17779</b>	<b>21080</b>	<b>21708</b>	<b>19668</b>	<b>20953</b>	<b>28735</b>	<b>28176</b>	<b>19867</b>
<b>SALTED</b>	-	-	-	-	-	-	-	-	-	-	-	-
ITALY	5711	8644	5913	4670	3894	4038	4159	3794	3388	3360	3569	3907
ALBANIA	0	0	0	0	0	0	0	60	407	1078	1118	1455
MOROCCO	1009	387	359	234	421	788	633	782	120	168	508	111
FRANCE	119	252	254	215	289	226	181	223	142	108	377	223
GERMANY	219	162	185	253	157	258	206	84	369	189	263	227
TURKEY	0	0	0	0	0	0	0	0	0	0	225	65
GREECE	27	7	46	58	117	39	302	369	84	25	51	331
AUSTRALIA	0	0	0	0	0	0	0	0	1	44	51	93
OTHERS	2084	1565	1300	1166	846	858	752	535	551	656	193	171
<b>SUB TOTAL</b>	<b>9169</b>	<b>11017</b>	<b>8057</b>	<b>6596</b>	<b>5724</b>	<b>6207</b>	<b>6233</b>	<b>5847</b>	<b>5062</b>	<b>5628</b>	<b>6355</b>	<b>6583</b>
<b>GRAND TOTAL</b>	<b>24720</b>	<b>25306</b>	<b>20630</b>	<b>21239</b>	<b>23503</b>	<b>27287</b>	<b>27941</b>	<b>25515</b>	<b>26015</b>	<b>34596</b>	<b>34531</b>	<b>26450</b>

AN 011265. 0107. Source EUROSTAT - 20010620.

## EU exports of anchovies, by product form and country of destination, in ECU 1 000

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<b>FRESH &amp; FROZEN</b>	-	-	-	-	-	-	-	-	-	-	-	-
SPAIN	22178	22535	20483	30956	32499	36126	31838	28006	37931	44009	40967	28592
ITALY	4628	4828	2039	1627	370	2670	1734	1204	1893	637	1862	2344
GERMANY	102	81	193	350	232	749	1079	490	736	1016	976	1014
BELGIUM & LUX	181	122	42	25	46	508	486	639	622	550	551	674
FRANCE	195	83	54	262	163	213	890	848	466	509	388	505
NETHERLANDS	38	56	24	58	23	334	415	188	254	364	269	316
TURKEY	229	107	33	11	100	61	50	84	273	495	130	139
PORTUGAL	17	0	4	2	27	95	95	161	149	100	99	50
GREECE	0	0	2	6	0	53	4	11	113	253	67	395
OTHERS	84	98	141	113	228	169	351	226	119	176	163	216
<b>SUB TOTAL</b>	<b>27652</b>	<b>27910</b>	<b>23015</b>	<b>33410</b>	<b>33688</b>	<b>40978</b>	<b>36942</b>	<b>31857</b>	<b>42556</b>	<b>48109</b>	<b>45472</b>	<b>34245</b>
<b>SALTED</b>	-	-	-	-	-	-	-	-	-	-	-	-
ITALY	25580	36526	28176	24569	14665	17404	19453	15719	12723	12348	16899	13784
GERMANY	576	517	540	883	510	921	484	250	941	960	1289	1225
ALBANIA	0	0	0	0	0	0	0	35	480	1122	1226	1738
FRANCE	299	563	458	466	521	371	353	435	234	192	581	578
MOROCCO	1649	642	548	200	332	614	650	1090	124	182	546	129
TURKEY	0	0	48	26	0	0	0	23	0	0	211	61
USA	461	636	103	152	273	621	395	93	272	528	185	85
GREECE	85	35	191	246	266	74	701	867	213	60	136	491
AUSTRALIA	212	330	288	344	256	203	190	70	116	149	171	325
CANADA	89	176	58	90	46	37	137	3	16	77	18	156
OTHERS	3784	2642	2338	2393	1757	985	1033	863	817	659	308	286
<b>SUB TOTAL</b>	<b>32735</b>	<b>42067</b>	<b>32748</b>	<b>29369</b>	<b>18626</b>	<b>21230</b>	<b>23396</b>	<b>19448</b>	<b>15936</b>	<b>16277</b>	<b>21570</b>	<b>18858</b>
<b>GRAND TOTAL</b>	<b>60384</b>	<b>69977</b>	<b>55763</b>	<b>62779</b>	<b>52314</b>	<b>62208</b>	<b>60338</b>	<b>51305</b>	<b>58492</b>	<b>64386</b>	<b>67042</b>	<b>53103</b>

AN 011264. 0107. Source EUROSTAT - 20010620.

## World production of salted anchovies, by major producing countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Korea Rep.	17.3	15.8	15.6	18.4	18.8	25.0	21.6	11.7	38.4	39.1	37.2	20.0
Italy	4.0	4.1	4.5	5.3	6.0	10.0	10.4	11.0	11.0	11.0	10.5	11.0
Argentina	7.6	8.6	6.0	8.5	8.0	8.0	8.0	8.5	7.2	9.2	11.7	7.8
Chile	-	-	-	-	0.6	1.8	2.4	3.3	3.9	1.5	3.3	3.9
Greece	6.0	7.0	7.3	6.8	9.7	5.4	5.5	4.3	4.7	4.7	2.5	3.1
Turkey	3.5	2.5	2.0	2.5	3.0	3.5	3.5	4.0	4.0	3.5	3.0	3.0
Spain	3.4	2.4	2.9	3.7	4.0	2.3	2.4	2.8	2.9	2.6	3.3	2.6
Others	16.5	4.6	2.6	3.1	0.8	0.3	0.7	0.5	0.3	1.3	0.5	0.4
<b>TOTAL</b>	<b>58.3</b>	<b>44.9</b>	<b>40.9</b>	<b>48.2</b>	<b>50.9</b>	<b>56.2</b>	<b>54.5</b>	<b>46.2</b>	<b>72.4</b>	<b>73.0</b>	<b>71.8</b>	<b>51.7</b>

AN 011258. 0107. Source FISHDAB - 20010630.

## World production of whole canned anchovies, by major producing countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Spain	9.1	10.4	10.9	11.3	9.4	7.1	9.1	8.6	9.0	9.1	10.6	9.2
Morocco	5.2	5.4	6.2	6.7	7.3	8.8	10.7	12.2	5.0	4.7	8.7	10.9
Argentina	1.1	1.1	1.2	1.3	1.3	1.5	1.5	1.8	1.8	1.1	1.0	1.0
France	0.7	0.6	0.6	0.7	0.7	0.7	0.3	0.3	0.2	0.4	0.3	0.3
Greece	0.1	0.1	0.2	0.2	0.3	0.8	0.9	0.9	0.7	0.3	0.4	0.6
Thailand	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.7	0.1	0.2	0.1	0.0
Others	3.6	2.0	0.3	0.5	1.0	1.0	1.1	0.9	0.4	0.1	0.0	0.4
<b>Total</b>	<b>19.8</b>	<b>19.6</b>	<b>19.4</b>	<b>20.7</b>	<b>20.0</b>	<b>20.0</b>	<b>23.9</b>	<b>25.4</b>	<b>17.2</b>	<b>15.9</b>	<b>21.1</b>	<b>22.4</b>

AN 011252. 0107. Source FISHDAB - 20010630.

## World production of canned anchovy fillets, by major producing countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Italy	12.0	12.0	14.2	16.5	15.5	12.0	14.0	13.0	7.5	8.0	7.8	8.0
Portugal	1.1	1.1	1.3	1.0	0.7	0.6	0.5	0.4	0.3	0.3	0.1	0.2
France	1.5	1.6	1.6	1.4	1.2	0.5	0.4	0.3	0.3	0.2	0.2	0.2
<b>Total</b>	<b>14.6</b>	<b>14.7</b>	<b>17.1</b>	<b>18.9</b>	<b>17.4</b>	<b>13.1</b>	<b>14.9</b>	<b>13.7</b>	<b>8.2</b>	<b>8.5</b>	<b>8.1</b>	<b>8.4</b>

AN 011251. 0107. Source FISHDAB - 20010630.

## World production of frozen anchovies, by major producing countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Japan	30.6	45.4	88.7	143.2	122.7	103.6	109.8	128.2	153.1	90.3	191.8	227.4
Morocco	0.6	0.2	1.8	4.1	1.0	0.1	1.7	1.0	1.0	0.2	0.1	0.0
Greece	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Italy	0.4	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.2	0.1	0.1
Others	0.2	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>31.9</b>	<b>46.4</b>	<b>90.8</b>	<b>147.4</b>	<b>123.8</b>	<b>104.0</b>	<b>111.9</b>	<b>129.5</b>	<b>154.4</b>	<b>90.8</b>	<b>192.1</b>	<b>227.7</b>

AN 011250. 0107. Source FISHDAB - 20010630.

## World European anchovy production, by major countries, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
TURKEY	310.6	98.6	74.0	90.6	174.6	227.1	294.4	387.6	290.7	241.0	228.0	350.0
GHANA	75.9	76.3	74.7	65.5	85.4	81.4	60.5	65.5	98.3	82.7	44.6	32.1
ITALY	20.8	19.6	16.0	17.8	18.2	21.2	30.8	42.7	40.5	53.4	44.4	39.8
SPAIN	31.0	34.3	40.1	32.7	35.8	30.8	31.2	40.4	29.8	26.2	24.9	31.1
MOROCCO	9.2	8.0	10.5	19.6	17.1	10.4	7.9	11.2	12.4	25.0	41.0	40.2
RUSSIAN FED	111.9	16.4	92.6	31.2	9.6	3.0	4.6	10.5	3.5	21.6	47.4	33.4
FRANCE	13.2	12.2	15.5	11.1	19.2	26.7	22.7	15.8	19.5	16.2	25.4	26.3
GREECE	19.2	14.8	14.7	13.6	11.5	14.6	17.3	13.9	15.1	14.6	17.1	16.5
UKRAINE	115.3	45.4	133.8	41.4	12.3	12.9	16.0	18.5	4.4	9.4	3.9	5.5
GEORGIA	98.6	37.2	13.8	8.8	10.8	3.1	1.5	1.4	1.2	2.3	2.3	1.2
TOGO	8.9	8.1	7.6	4.7	3.6	7.8	4.6	4.8	7.1	4.8	6.3	6.7
ALGERIA	0.9	2.7	2.6	2.2	2.8	2.7	3.9	1.9	1.3	1.9	3.5	3.1
PORTUGAL	0.7	0.8	0.6	0.2	0.1	0.0	0.2	2.5	2.8	0.6	1.7	1.4
CROATIA	-	-	-	-	0.7	0.6	0.3	0.4	0.2	0.5	1.0	3.0
OTHERS	42.6	107.2	44.0	44.8	0.0	0.9	8.9	1.3	0.8	0.8	7.8	8.1
<b>TOTAL</b>	<b>858.8</b>	<b>481.6</b>	<b>540.5</b>	<b>384.2</b>	<b>401.7</b>	<b>443.2</b>	<b>504.8</b>	<b>618.4</b>	<b>527.6</b>	<b>501.0</b>	<b>499.3</b>	<b>598.4</b>

AN 011223. 0107. Source FISHDAB - 20010630.

## World catches of anchovies, by species, in 1 000 MT

-	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Anchoveta(Peruvian anc.)	3613.1	5407.5	3771.6	4017.1	6157.3	8482.5	12520.6	8644.6	8863.7	7685.1	1729.1	8723.3
Japanese anchovy	303.6	316.2	536.3	613.7	662.5	1001.4	820.6	972.0	1254.5	1666.5	2093.9	1820.3
European anchovy	858.8	481.6	540.5	384.2	401.7	443.3	504.8	618.6	527.6	500.9	499.3	598.4
Anchovies, nei	148.9	178.7	248.6	247.1	269.3	302.5	294.7	444.8	328.5	288.8	965.5	271.9
Southern African anchovy	682.5	373.1	200.6	167.7	386.1	298.7	180.7	218.3	41.8	62.6	110.3	181.0
Argentine anchovy	20.8	20.9	13.5	20.8	19.4	19.2	19.5	24.5	21.0	26.6	20.9	18.9
Californian anchovy	119.4	111.4	6.0	20.8	9.6	4.8	4.0	27.2	14.1	7.9	2.3	11.1
<b>Total</b>	<b>5746.9</b>	<b>6889.5</b>	<b>5317.0</b>	<b>5471.2</b>	<b>7905.7</b>	<b>10552.1</b>	<b>14344.4</b>	<b>10949.9</b>	<b>11050.9</b>	<b>10238.6</b>	<b>5421.3</b>	<b>11624.9</b>

AN 011222. 0107. Source FISHDAB - 20010630.

## World catches of anchovies, by fishing area, in 1 000 MT

	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
PACIFIC SE	3613.1	5407.5	3771.6	4017.1	6157.3	8545.9	12560.5	8834.0	8923.4	7709.8	2435.2	8734.5
PACIFIC NW	303.6	316.2	536.3	613.7	662.5	1001.4	820.6	972.0	1254.5	1666.5	2093.9	1820.3
MEDITER. AND BLACK SEA	618.7	237.7	169.1	162.1	262.6	310.6	393.2	499.9	377.1	348.1	321.2	447.6
ATLANTIC EC	222.9	233.6	347.2	206.9	111.6	102.3	81.7	81.7	121.6	130.0	151.3	117.9
PACIFIC WC	69.1	96.6	123.2	115.1	123.3	123.8	102.7	123.1	122.4	117.2	118.4	123.0
INDIAN OCEAN W	55.4	56.2	94.0	88.6	88.8	53.8	66.0	66.6	82.5	85.2	82.3	70.8
ATLANTIC SE	682.8	373.2	200.6	167.7	386.1	298.7	180.7	218.3	41.8	62.6	110.3	181.0
INDIAN OCEAN E	16.9	15.0	17.6	30.8	50.6	56.1	80.5	58.2	53.5	52.4	53.2	62.4
ATLANTIC SW	24.2	24.4	16.9	24.3	22.8	22.6	22.9	28.3	28.7	32.3	16.1	15.8
ATLANTIC NE	17.2	10.3	24.2	15.1	27.6	30.4	29.9	37.0	29.0	22.3	34.3	38.8
PACIFIC EC	119.3	111.4	6.0	20.8	9.6	4.7	3.9	27.0	14.0	7.9	2.2	11.0
ATLANTIC WC	0.0	0.0	1.3	1.4	1.2	1.0	1.1	1.6	1.5	0.9	1.8	1.6
PACIFIC NE	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
PACIFIC SW	0.2	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>TOTAL</b>	<b>5746.9</b>	<b>6889.5</b>	<b>5317.0</b>	<b>5471.2</b>	<b>7905.7</b>	<b>10552.1</b>	<b>14344.4</b>	<b>10949.9</b>	<b>11050.9</b>	<b>10238.6</b>	<b>5421.3</b>	<b>11624.9</b>

AN 011221. 0107. Source FISHDAB - 20010630.

## World anchovies production, by major countries, in 1 000 MT

	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993
Peru	1362.8	720.1	1225.2	1720.4	118.4	23.0	844.3	3481.9	1764.6	2701.4	3720.2	2926.4	3081.0	4870.0	7073.0
Chile	50.6	102.7	325.1	106.0	8.0	70.7	142.5	1463.4	335.9	911.7	1687.4	845.2	936.1	1287.3	1472.9
China	-	-	-	-	-	-	-	-	-	-	-	54.1	113.1	192.7	557.2
Japan	134.6	150.6	160.5	197.5	207.6	224.1	205.8	210.6	140.5	177.5	182.3	311.4	328.9	300.9	194.5
Turkey	139.5	251.9	273.0	275.4	300.4	331.0	284.6	288.1	310.3	310.6	98.6	74.0	90.6	174.6	227.1
Korea Rep.	161.9	169.7	184.4	162.3	131.9	155.1	143.5	201.6	167.7	126.1	131.9	168.1	170.3	168.2	249.2
South Africa	587.7	508.8	493.0	389.6	424.0	286.0	323.2	315.1	969.4	682.1	372.9	150.1	150.6	347.3	235.6
Thailand	20.2	20.3	14.5	24.6	40.6	90.1	104.2	59.0	57.8	69.4	97.1	124.0	127.1	159.9	165.3
India	51.0	69.5	62.1	76.7	125.1	107.2	71.4	66.8	58.1	66.2	66.7	97.7	95.5	87.2	38.0
Morocco	11.3	9.5	22.2	19.4	12.9	21.5	6.2	7.0	3.3	9.2	8.0	10.5	19.6	17.1	10.4
Italy	86.7	79.3	61.2	54.0	54.4	43.7	57.3	32.4	19.7	20.8	19.6	16.0	17.8	18.2	21.2
Russian Fed.	-	-	-	-	-	-	-	-	-	112.8	16.7	92.8	31.3	9.6	3.0
Ghana	36.7	37.9	67.5	37.3	24.4	47.2	27.6	15.2	88.0	75.9	76.3	74.7	65.5	85.4	81.4
Spain	40.9	52.4	48.7	39.8	48.3	60.1	21.8	22.1	25.3	31.0	34.3	40.1	32.7	35.9	30.8
France	3.9	4.2	4.8	3.0	4.1	3.3	4.1	3.8	7.6	13.2	12.2	15.5	11.1	19.2	26.7
Greece	9.9	11.2	10.1	14.2	12.2	16.5	17.5	18.3	24.7	19.2	14.8	14.7	13.6	11.5	14.6
Pakistan	-	-	-	-	-	-	-	-	-	3.6	3.2	11.7	10.3	14.5	29.3
Argentina	19.9	10.7	12.4	10.1	10.6	9.7	12.0	15.7	19.4	19.5	20.7	13.1	20.6	19.3	19.1
Mexico	249.7	325.6	367.0	318.1	98.0	126.9	147.1	116.9	161.3	113.7	105.4	1.4	13.5	4.6	1.4
Togo	0.4	2.1	2.7	6.7	5.8	8.1	8.7	3.6	7.2	8.9	8.1	7.6	4.7	3.6	7.8
Ukraine	-	-	-	-	-	-	-	-	-	115.5	45.4	133.8	41.4	12.3	12.9
USA	53.3	48.5	57.4	46.9	4.3	8.1	6.6	6.1	5.8	5.6	6.1	6.0	8.7	6.2	4.4
Latvia	-	-	-	-	-	-	-	-	-	14.7	42.5	19.2	19.3	0.0	0.0
Uruguay	0.1	0.1	2.6	0.0	17.2	15.5	0.0	0.4	0.5	0.6	0.0	0.0	0.1	0.1	0.0
Algeria	3.3	4.1	4.8	5.5	5.5	5.6	5.6	4.8	1.7	0.9	2.7	2.5	2.0	2.5	2.7
Croatia	-	-	-	-	-	-	-	-	-	-	-	-	-	0.7	0.6
S. Vincent/Grenadines	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	14.7	17.1	20.6	6.1	2.0	3.3	5.9	4.9	3.9	3.4	3.5	3.4	3.5	3.4	3.4
Belize	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	0.8	1.0	1.4	0.7	1.0	0.5	2.4	2.2	1.6	0.7	0.8	0.6	0.2	0.1	0.0
Senegal	-	-	-	-	-	-	-	-	-	-	-	-	-	0.4	0.1
Georgia	-	-	-	-	-	-	-	-	-	98.6	37.2	13.8	8.8	9.6	3.1
Lithuania	-	-	-	-	-	-	-	-	-	12.2	31.2	13.6	10.3	0.0	-
Others	175.5	277.3	225.1	255.4	241.8	303.7	165.5	268.6	158.3	21.8	43.8	75.1	43.0	43.3	66.3
<b>TOTAL</b>	<b>3215.1</b>	<b>2874.3</b>	<b>3646.1</b>	<b>3769.6</b>	<b>1898.5</b>	<b>1960.8</b>	<b>2607.9</b>	<b>6608.7</b>	<b>4332.5</b>	<b>5746.9</b>	<b>6889.5</b>	<b>5317.1</b>	<b>5471.2</b>	<b>7905.7</b>	<b>10552.1</b>



## World anchovies production, by major countries, in 1 000 MT (cont.)

	1994	1995	1996	1997	1998	1999
Peru	9840.1	6747.5	7522.8	5952.3	1912.5	6751.5
Chile	2720.4	2086.5	1400.6	1757.5	522.7	1983.0
China	439.0	489.1	671.4	1202.0	1373.3	1096.9
Japan	188.0	252.0	345.5	233.1	470.6	484.2
Turkey	294.4	387.6	290.7	241.0	228.0	350.0
Korea Rep.	193.4	230.7	237.1	230.9	249.5	238.5
South Africa	155.6	170.3	40.7	60.1	107.5	180.5
Thailand	169.4	168.0	162.0	157.3	158.9	165.0
India	59.2	61.0	80.7	80.5	80.9	74.7
Morocco	7.9	11.2	12.4	25.0	41.0	40.2
Italy	30.8	42.7	40.5	53.4	44.4	39.8
Russian Fed.	4.6	10.5	3.5	21.6	47.4	33.4
Ghana	60.5	65.5	98.3	82.7	44.6	32.1
Spain	31.2	40.4	29.8	26.2	24.9	31.1
France	22.7	15.8	19.5	16.2	25.5	26.3
Greece	17.3	13.9	15.1	14.6	17.1	16.5
Pakistan	19.1	17.6	14.1	16.1	13.2	15.2
Argentina	19.5	24.5	21.0	25.2	13.4	9.8
Mexico	1.3	25.6	11.1	3.1	2.5	7.4
Togo	4.6	4.8	7.1	4.8	6.3	6.7
Ukraine	16.0	18.5	4.4	9.4	3.9	5.5
USA	3.8	3.1	4.5	5.8	1.6	5.3
Latvia	-	-	-	-	2.0	4.9
Uruguay	0.0	0.0	0.0	0.0	0.1	3.2
Algeria	3.5	1.9	1.3	1.9	3.5	3.1
Croatia	0.3	0.4	0.2	0.5	1.0	3.0
S. Vincent/Grenadines	-	-	-	1.1	7.2	2.9
Brazil	3.4	3.8	7.7	7.1	2.7	2.7
Belize	-	-	-	0.3	0.3	2.1
Portugal	0.2	2.5	2.8	0.6	1.7	1.4
Senegal	8.2	0.1	0.0	0.0	0.3	1.2
Georgia	1.4	1.4	1.2	2.3	2.3	1.2
Lithuania	-	-	-	-	3.6	1.1
Others	28.7	53.3	4.9	5.9	6.9	4.3
<b>TOTAL</b>	<b>14344.3</b>	<b>10950.0</b>	<b>11051.0</b>	<b>10238.6</b>	<b>5421.3</b>	<b>11624.9</b>

*AN 011216. 0107. Source FISHDAB – 20010615.*

## OTHERS

### World production of small pelagics, by species, in 1 000 MT

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
ANCHOVIES	5317	5471	7906	10552	14344	10950	11051	10239	5421	11625
HERRING	2025	1936	2090	2119	2371	2845	2898	3291	3265	3227
MACKEREL	2012	1892	1767	2336	2411	2389	2755	3007	2611	2610
PILCHARDS/SARDINES	10974	9875	7123	5284	4715	3967	3400	2653	2737	2410
<b>TOTAL</b>	<b>20328</b>	<b>19174</b>	<b>18886</b>	<b>20291</b>	<b>23842</b>	<b>20150</b>	<b>20104</b>	<b>19189</b>	<b>14486</b>	<b>20231</b>

AN 011217. 0107. Source FISHDAB - 20010615.

### Production of small pelagics by Chile, by major species, in 1 000 MT

SPECIES	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
PILCHARD	1773	1628	1780	2823	2572	2887	2585	2203	1526	1590	900	734	809	481	194	162	81	40	28	246
ANCHOVY	103	325	106	8	71	143	1463	336	912	1687	845	936	1287	1473	2720	2086	1400	1757	523	1983
MACKEREL	102	97	21	9	112	11	2	33	26	39	193	192	72	96	27	110	147	222	72	102
HORSE MACKEREL	562	1061	1495	865	1426	1457	1184	1770	2138	2390	2472	3021	3212	3236	4041	4404	3883	2917	1613	1219
<b>TOTAL</b>	<b>2540</b>	<b>3112</b>	<b>3401</b>	<b>3706</b>	<b>4181</b>	<b>4497</b>	<b>5235</b>	<b>4341</b>	<b>4602</b>	<b>5707</b>	<b>4410</b>	<b>4883</b>	<b>5381</b>	<b>5286</b>	<b>6984</b>	<b>6762</b>	<b>5511</b>	<b>4936</b>	<b>2236</b>	<b>3550</b>

AN 011212. 0107. Source INFOPESCA/FISHSTAT - 20010615.

### Production of small pelagics by Peru, by major species, in 1 000 MT

SPECIES	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
PILCHARD	1510	1172	2789	2904	1721	2469	3470	2569	3265	3398	2243	1462	1552	1266	1056	625	908	189
ANCHOVY	1720	118	23	844	3482	1765	2701	3720	2926	3081	4870	7010	9800	6558	7463	5927	1913	6752
MACKEREL	22	23	87	57	39	24	26	32	61	17	18	30	44	44	49	206	402	528
HORSE MACKEREL	50	77	184	87	50	46	118	141	191	136	97	131	197	377	439	650	387	185
<b>TOTAL</b>	<b>3302</b>	<b>1390</b>	<b>3083</b>	<b>3893</b>	<b>5291</b>	<b>4304</b>	<b>6315</b>	<b>6462</b>	<b>6444</b>	<b>6633</b>	<b>7228</b>	<b>8631</b>	<b>11593</b>	<b>8245</b>	<b>9007</b>	<b>7408</b>	<b>3610</b>	<b>7654</b>

AN 011211. 0107. Source FISHDAB - 20010615.

### Production of small pelagics by Canada, by major species, in 1 000 MT

	Atlantic_herring	Pacific_herring	Capelin	Total
1979		187.9	43.5	22.1
1980		176.9	25.2	22.2
1981		161.4	38.0	28.8
1982		147.3	28.6	31.8
1983		142.5	39.8	29.9
1984		132.6	33.7	43.6
1985		193.4	26.0	36.1
1986		186.7	16.5	66.5
1987		248.7	37.8	33.4
1988		278.9	31.6	88.5
1989		229.2	41.0	91.8
1990		260.4	41.3	126.9
1991		216.7	40.0	50.2
1992		215.8	34.9	31.0
1993		197.6	41.3	48.6
1994		206.8	40.9	2.2
1995		193.8	27.0	0.3
1996		188.8	22.1	32.6
1997		186.5	31.5	21.9
1998		190.9	33.5	38.2
1999		201.9	29.4	23.5

AN 011201. 0107. Source DEPT OF OCEANS AND FISHERIES/FISHSTAT - 20010615.

### Monthly prices of fresh mahi-mahi (gutted), c&f Miami, origin Costa Rica, in US\$/lb

Month	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
J	2.40	1.25	1.60	2.00	1.85	2.10	1.05	1.48	1.95	1.60	1.35
F	1.45	1.30	1.40	1.50	1.70	1.45	1.60	1.48	3.28	NA	1.31
M	1.50	1.41	1.70	1.76	1.70	1.60	1.58	1.48	3.28	1.72	1.50
A	1.92	2.10	1.50	1.76	2.35	1.55	1.52	1.60	3.28	2.60	1.71
M	NA	1.70	2.20	2.00	3.85	3.15	1.61	2.85	3.28	3.00	1.71
J	NA	1.80	2.80	2.00	1.85	2.95	1.61	2.85	3.28	4.06	-
J	NA	3.00	3.10	NA	3.10	3.19	1.90	3.45	3.28	4.06	-
A	2.74	3.00	3.10	NA	3.25	3.25	1.80	-	4.55	3.05	-
S	2.74	3.50	3.60	3.75	3.65	3.25	1.31	3.45	4.55	2.65	-
O	1.50	3.50	3.00	3.50	3.42	3.25	1.31	3.45	2.35	2.65	-
N	1.25	3.65	3.00	2.30	3.42	1.70	1.65	3.45	2.35	2.65	-
D	1.50	2.38	2.10	1.95	2.10	1.20	1.48	1.95	1.61	1.35	-

AN 011418. 0106. Source INFOPECA - 20010615.