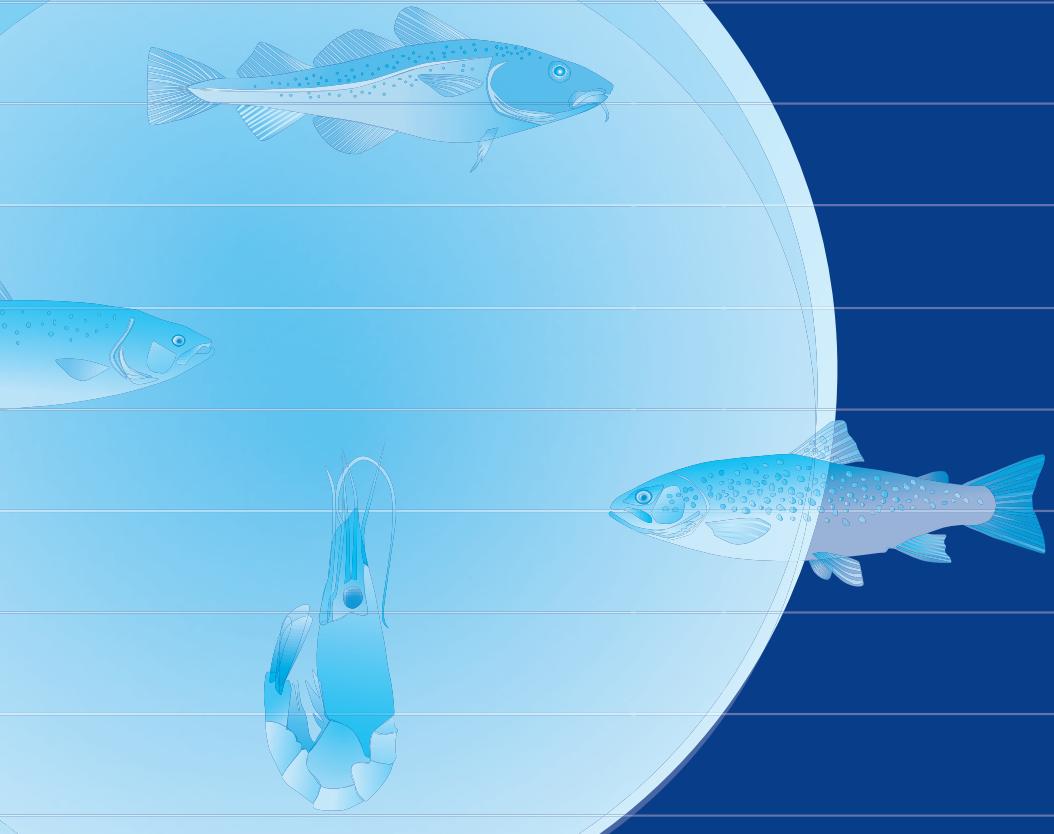


NORWAY 2007



Facts about Fisheries and Aquaculture



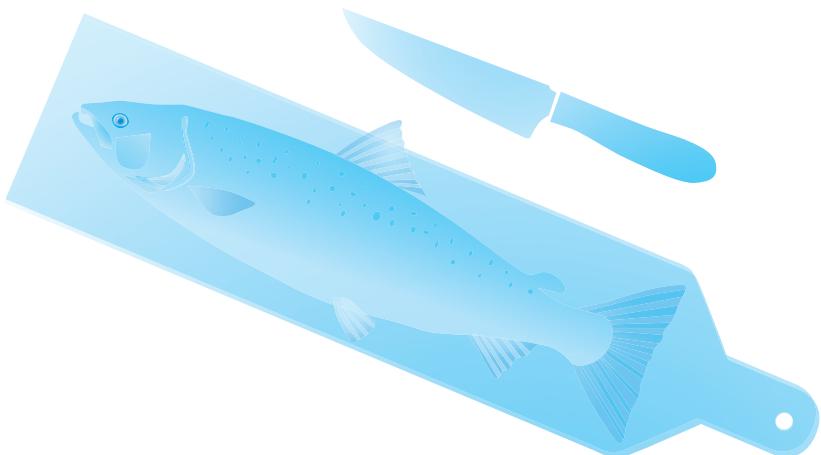
NORWEGIAN MINISTRY OF
FISHERIES AND COASTAL AFFAIRS

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Norwegian seafood production, consumption and exports

The Norwegian fishing and aquaculture industry currently supplies seafood to consumers in more than 150 countries worldwide. This is healthy food, produced in a clean ocean environment. The fishing and aquaculture industry is one of Norway's foremost export industries and is vital for settlement and activities along the Norwegian coast. It provides employment in fishing, aquaculture and the fishing industry, and has widespread effects on trade and industry as well as on research and development.

Norway controls some of the world's most productive marine environments, with excellent conditions for conducting environmentally-friendly aquaculture. Aquaculture production could also be increased significantly, and on the basis of many more species than those farmed today.

Norway places great emphasis on gaining knowledge of fish resources, the ocean environment and how the interplay between species functions. Simultaneously there is comprehensive regulation of fishing resources to ensure a sustainable management.

Consumers must have confidence in Norwegian seafood. Food safety throughout the entire production chain is a primary focus, and the levels of foreign substances are documented. The consumer must be able to know with certainty that Norwegian seafood is safe and healthy.

Norwegian consumption of seafood 2000-2006

per person, kilos

	2001	2003	2005	2006*
Purchased	17,9	17,8	17,6	17,9
Caught by consumer	1,9	1,3	1,1	1,1
Gift	0,6	0,6	0,5	0,3
Consumption at home	20,3	19,7	19,2	19,3
Institutional household **	3,7	3,5	3,6	3,6
Total consumption	24,0	23,2	22,8	22,9

Source: GfK-Norge/Sissel Flesland Markedsinformasjoner AS, the Norwegian Seafood Export Council

* The figures are preliminary

** Hotels, restaurants etc.

Norwegian consumption of seafood purchased 1999-2005

per person, kilos

Species	2000	2001	2002	2003	2004	2005	2006
Cod	2,80	2,62	2,64	2,73	2,46	2,59	2,71
Shrimp	1,85	2,00	1,89	2,13	2,23	2,20	2,00
Atlantic Salmon	1,31	1,76	1,67	1,71	1,79	1,93	1,88
Saithe	1,48	1,41	1,18	1,30	1,50	1,23	1,39
Herring	1,25	1,32	1,14	1,18	1,19	1,11	1,10
Mackerel	1,04	1,04	1,02	1,10	1,09	1,14	1,06
Rainbow Trout	0,44	0,75	0,76	0,71	0,71	0,68	0,70

Source: GfK-Norge/the Norwegian Seafood Export Council

Seafood production 2005

tonnes

	Catches	Fish-farming	Total
Worldwide	94 572 169	62 959 046	157 531 214
Norway	2 546 840	656 636	3 203 476

Source: FAO, the Norwegian Seafood Export Council

Seafood exports 2005

tonnes, 1000 USD

	Quantity	Value
Worldwide	31 185 020	78 901 929
Norway	1 996 571	4 921 788

Source: Statistics Norway, the Norwegian Seafood Export Council

Largest seafood production nations

- catches and fish-farming 2005

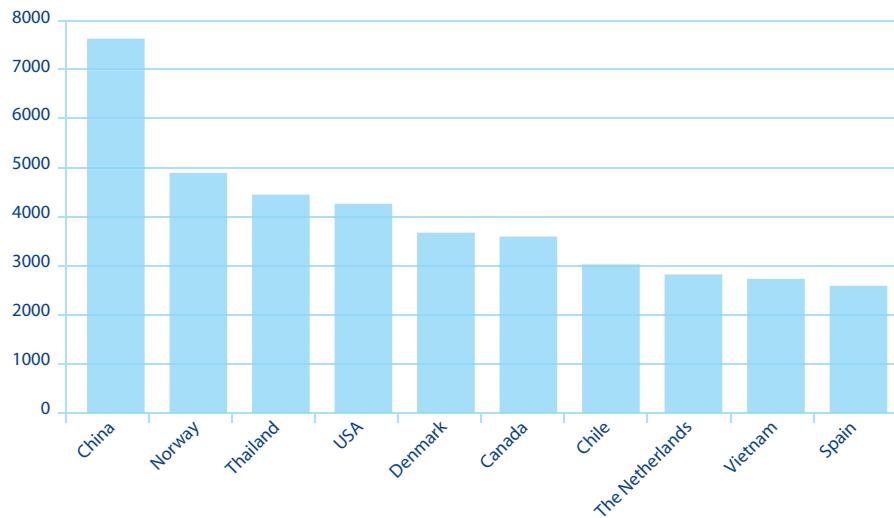
mill tonnes

Country	Quantity
China	60,6
Peru	9,4
Indonesia	6,5
India	6,3
Chile	5,5
Japan	5,4
USA	5,4
Philippines	4,1
Thailand	3,7
Vietnam	3,4
The Russian Federation	3,4
Norway	3,2

Source: FAO, the Norwegian Seafood Export Council

Largest seafood export nations 2005

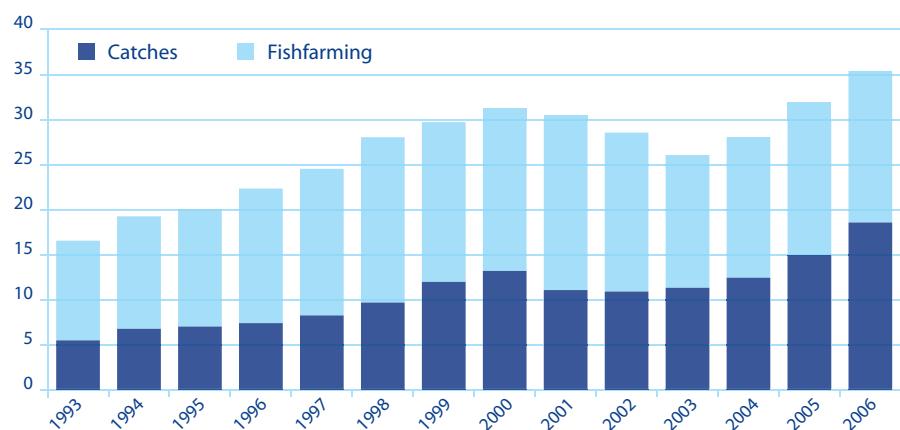
mill USD



Source: FAO, the Norwegian Seafood Export Council

Norwegian seafood exports 1993-2006

1000 mill NOK



Source: Norway Statistics, the Norwegian Seafood Export Council

Main export markets for Norwegian seafood 2006

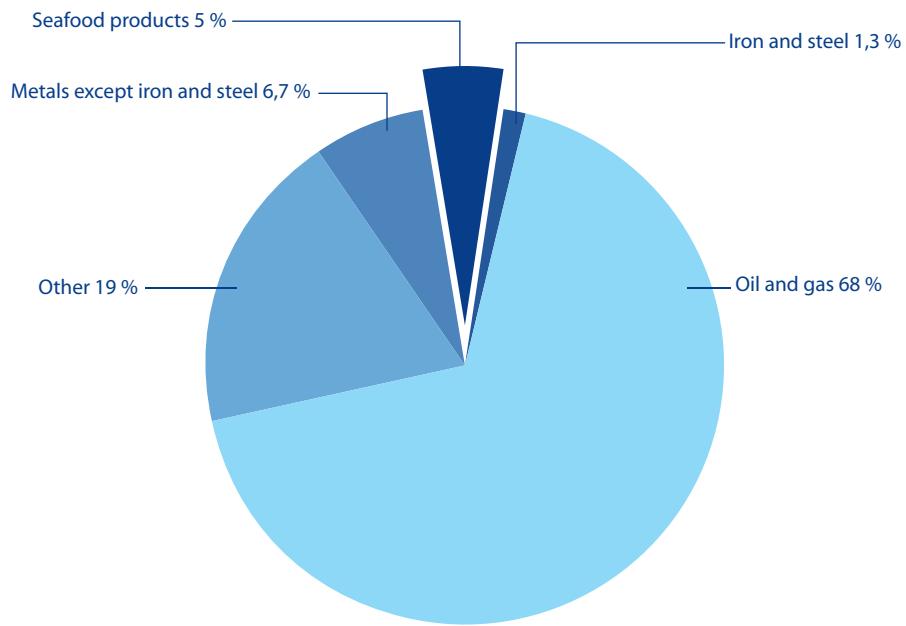
1000 NOK, tonnes

Country	Value	Quantity
France	3 818 673	110 567
Denmark	3 484 776	306 143
The Russian Federation	3 177 419	281 618
Great Britain	2 720 050	114 411
Japan	1 893 471	95 116
Portugal	1 807 449	41 848
Poland	1 800 551	90 439
Sweden	1 694 899	53 026
Spain	1 476 022	45 526
Italy	1 421 521	28 790
Germany	1 298 129	55 798
The Netherlands	1 247 478	63 296
China	1 083 896	77 620
Brazil	1 034 192	28 825
Ukraine	1 032 639	126 555
USA	958 547	28 364
Finland	719 473	45 166

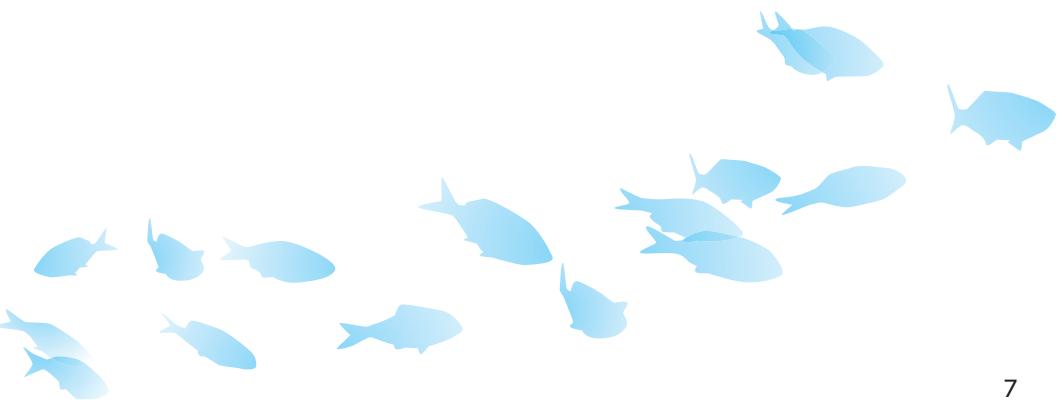
Source: Statistics Norway, the Norwegian Seafood Export Council



Fisheries and aquaculture's share of Norwegian exports 2006



Source: Statistics Norway, the Norwegian Seafood Export Council



Fisheries and catches

Fishing has always been the basis for settlement and employment along the Norwegian coast. The fisherman of today is far more efficient than a few decades ago. Technological facilities and improved fishing methods and vessels mean that today's fishermen catch much larger quantities per man. Strict regulation with set quotas and control mechanisms is therefore necessary for sustainable development that will ensure that future generations can also harvest the wealth of the sea.

Development has moved in the direction of fewer and more efficient fishing boats. At the same time, Norway has a composite fishing fleet with respect to the size and type of fishing equipment – ocean fishing vessels and a large number of larger and smaller coastal vessels. The quality of the products and the markets where these are sold are emphasised concerns throughout the entire chain, from the moment the fish is caught at sea to when it reaches consumers all over the world.

Sustainable resource management is fundamental to the Norwegian fishing policy. Simultaneously, fisheries and fishing will help to safeguard settlements and create new activity along the coast.

Number of fishermen 1940-2006

Year	Sole or main occupation	Secondary occupation	Total
1940	80 387	41 574	121 961
1950	68 149	30 175	98 324
1960	49 720	20 655	70 375
1970	31 884	11 134	43 018
1980	25 140	9 649	34 789
1990	20 475	7 043	27 517
1995	17 160	6 491	23 651
2000	14 264	5 811	20 075
2001	13 676	5 221	18 897
2002	13 846	4 651	18 497
2003	13 190	3 966	17 156
2004	12 574	2 915	15 489
2005	11 692	2 934	14 626
2006	11 060	2 872	13 932

Source: The Directorate of Fisheries per 27 April 2007

Fishing vessels operated all-year-round 2006 by county, length

County	8-9,9 m	10-14,9 m	15-20,9 m	21-27,9 m	28 m and over	Total
Finnmark	37	138	19	17	13	224
Troms	39	125	31	20	15	230
Nordland	86	270	85	63	26	530
Nord- og Sør-Trøndelag	30	71	4	5	3	113
Møre og Romsdal	22	81	5	20	78	206
Sogn og Fjordane	7	23	6	23	17	76
Hordaland	5	20	1	10	44	80
Rogaland	5	28	10	13	19	75
Other counties	17	69	17	13	2	118
Total	248	825	178	184	217	1 652

Source: The Directorate of Fisheries

Number of fishermen 2006

by county

County	Sum	Sole or main occupation	Secondary occupation
Finnmark	1 348	1 038	310
Troms	2 184	1 555	629
Nordland	3 372	2 802	570
Nord-Trøndelag	302	220	82
Sør-Trøndelag	495	366	129
Møre og Romsdal	2 807	2 438	369
Sogn og Fjordane	807	629	178
Hordaland	1 037	915	122
Rogaland	613	441	172
Vest-Agder	369	229	140
Aust-Agder	148	97	51
Telemark	72	50	22
Vestfold	85	64	21
Buskerud	16	15	1
Oppland	13	12	1
Hedmark	20	20	-
Akershus	27	23	4
Oslo	36	28	8
Østfold	181	118	63
Total	13 932	11 060	2 872

Source: The Directorate of Fisheries

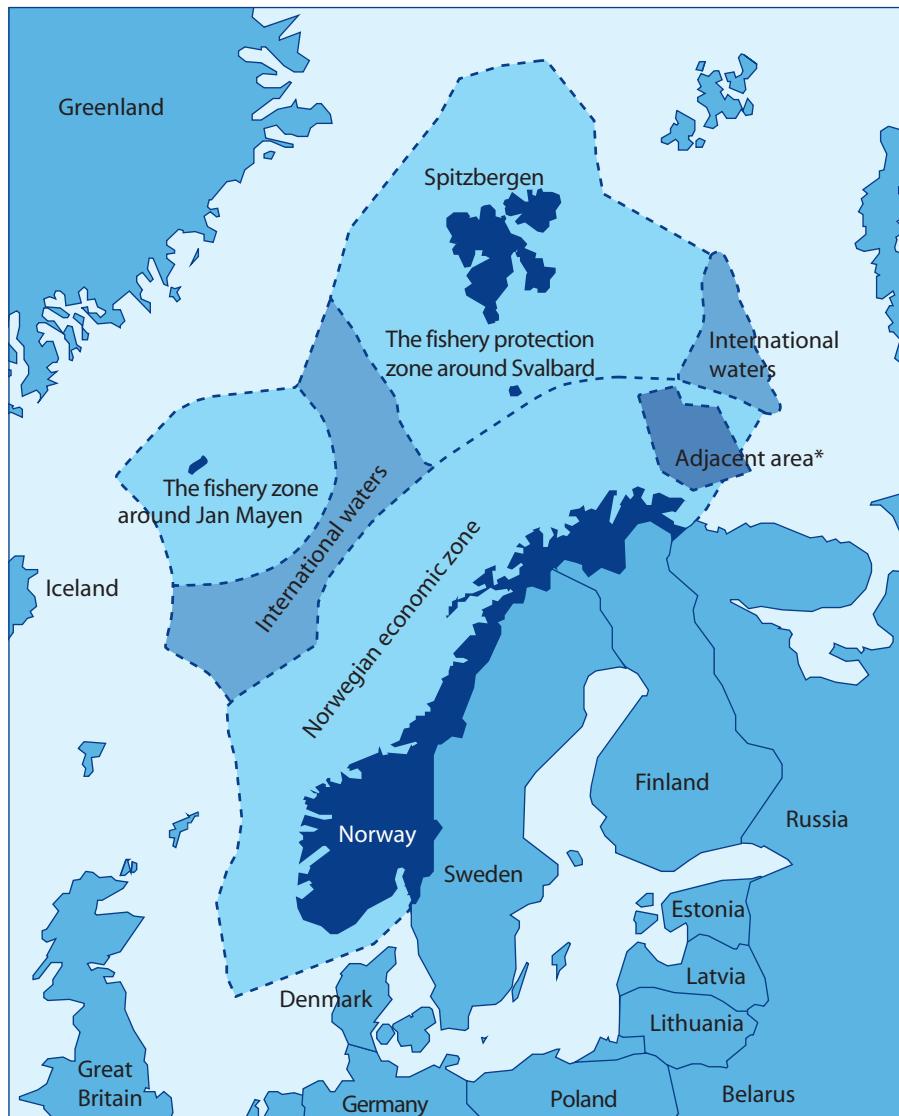
Registered vessels 1995-2006

by county

County	2000	2001	2002	2003	2004	2005	2006
Finnmark	1 685	1 586	1 621	1 368	1 156	1 106	1 048
Troms	2 376	1 982	1 845	1 706	1 391	1 301	1 240
Nordland	3 342	3 191	2 729	2 528	2 127	2 010	1 884
Nord-Trøndelag	453	449	335	324	216	199	198
Sør-Trøndelag	463	374	365	348	298	293	307
Møre og Romsdal	1 471	1 389	1 171	1 127	949	883	814
Sogn og Fjordane	715	648	553	506	401	363	336
Hordaland	764	742	680	675	543	526	503
Rogaland	611	492	489	492	426	398	375
Vest-Agder	454	432	351	343	274	252	237
Aust-Agder	196	174	142	141	118	110	103
Telemark	97	92	83	86	75	75	62
Vestfold	141	132	93	91	69	64	59
Buskerud	10	9	7	8	4	5	5
Oppland	-	-	-	-	-	-	1
Hedmark	-	-	-	-	-	-	1
Akershus	36	28	20	21	16	13	12
Oslo	14	16	10	9	5	3	2
Østfold	189	186	146	141	120	121	118
Total	13 017	11 922	10 640	9 914	8 188	7 722	7 305

Source: The Directorate of Fisheries

The Norwegian Economic Zone



* Adjacent area in the Barents Sea is covered by a temporary agreement between Norway and Russia.

Catches brought ashore by Norwegian fishing vessels 2004-2006

live weight tonnes

Species	2004	2005	2006
Herring	616 221	748 161	710 586
Sprat	1 526	1 957	11 470
Mackerel	157 432	119 695	121 997
Capelin	49 054	67 339	2 047
Blue whiting	958 768	738 599	642 452
Sandeel	56 166	17 661	20 151
Horsemackerel	10 748	25 113	27 224
Cod	230 734	225 772	221 113
Saithe	211 267	230 583	256 832
Haddock	64 932	63 337	71 434
Tusk	11 897	11 862	14 372
Ling	14 554	15 133	17 192
Redfish	16 751	12 960	17 151
Greenland halibut	16 948	15 632	13 286
Prawns	58 961	48 311	38 565
Mussels	774	727	808
Seaweed and seatangle	148 322	153 906	145 429
Other	47 266	49 091	59 952
Total	2 672 322	2 545 838	2 392 061

Source: The Directorate of Fisheries

Statistics are compiled on information from landings and contract notes sent from Fishermen's Sales Organisation to the Directorate of Fisheries per 29 May 2007.



**Catches brought ashore by Norwegian
fishing vessels 2004-2006**

1000 NOK

Species	2004	2005	2006
Herring	2 015 229	2 867 308	2 245 865
Brisling	6 749	9 280	22 014
Mackerel	1 328 998	1 495 152	975 745
Capelin	46 602	93 043	4 050
Blue whiting	763 893	531 798	773 253
Sandeel	49 966	14 266	27 091
Horsemackerel	40 258	111 363	115 341
Cod	2 784 151	2 984 506	3 302 578
Saithe	837 649	1 101 553	1 394 880
Haddock	455 070	524 945	775 513
Tusk	82 902	88 401	122 259
Ling	175 984	178 861	229 591
Redfish	115 012	124 647	159 495
Greenland halibut	324 609	321 568	282 024
Prawns	838 167	678 542	612 327
Mussels	14 398	14 436	16 655
Seaweed and seatangle	27 885	29 869	28 507
Other	515 032	516 289	606 572
Total	10 422 554	11 685 827	11 693 760

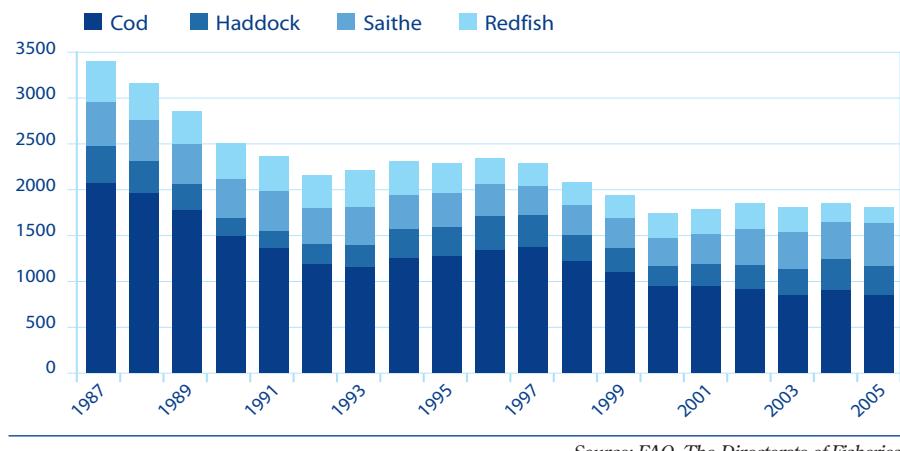
Source: The Directorate of Fisheries

Statistics are compiled on information from landings and contract notes sent from Fishermen's Sales Organisation to the Directorate of Fisheries per 29 May 2007.

White fish

Catches of whitefish in the North Atlantic 1987-2005

1000 tonnes



Source: FAO, The Directorate of Fisheries

Norwegian exports of whitefish 2006

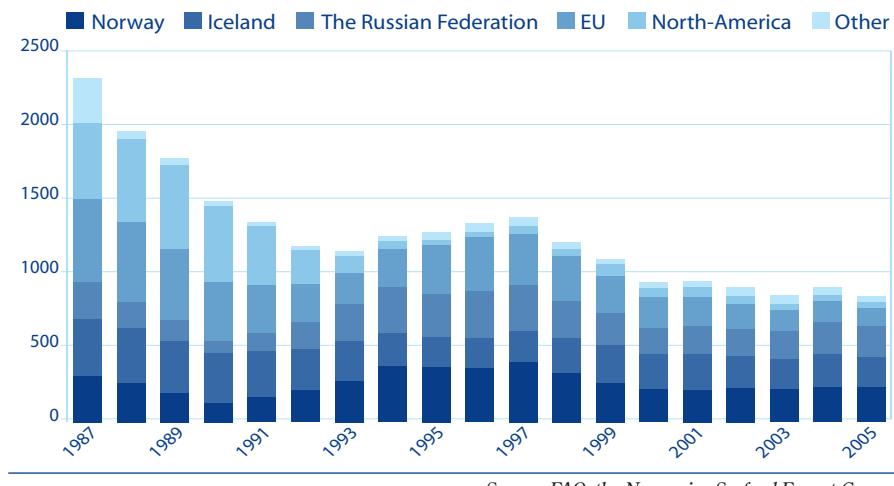
1000 NOK, tonnes

Species	Value	Quantity
Tusk	143 112	4 214
Haddock	984 588	45 143
Saithe	1 825 607	121 577
Cod	5 464 466	121 348
Redfish	189 944	10 240
Other	1 137 569	32 111
Total	9 745 286	334 633

Source: Statistics Norway, the Norwegian Seafood Export Council

Catches of cod in the North-Atlantic 1987-2005

1000 tonnes



Source: FAO, the Norwegian Seafood Export Council

Norway's main export markets for cod 2006

1000 NOK, tonnes

Country	Value	Quantity
Portugal	1 629 446	35 011
Italy	619 610	6 687
Great Britain	535 290	12 726
France	523 298	9 965
Denmark	454 363	13 023
Brazil	432 112	7 516
Spain	287 724	7 589
Sweden	131 877	3 221
China	128 046	5 847
Greece	108 430	2 906
The Netherlands	95 213	3 067
USA	85 195	1 546
Belgium	66 189	1 400
Germany	57 710	1 210



Source: Statistics Norway, the Norwegian Seafood Export Council

Pelagic fish

Norwegian exports of pelagic fish 2006

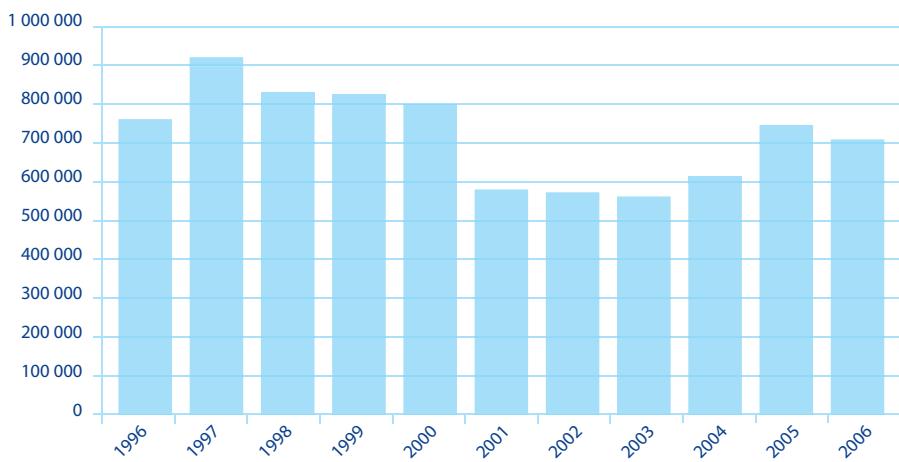
1000 NOK, tonnes

Species	Value	Quantity
Herring	2 994 381	527 276
Mackerel	1 713 095	149 247
Capelin	3 307	803
Horse mackerel	143 275	23 984
Blue whiting	6 087	2 522
Other tuna	39	1
Anchovy	175	1
Other pelagic other than tuna	4 741	491
Total	4 865 100	704 325

Source: Statistics Norway, the Norwegian Seafood Export Council

Norwegian catches of herring 1996-2006

live weight tonnes



Source: The Directorate of Fisheries

Statistics are compiled on information from landings and contract notes sent from Fishermen's Sales Organisation to the Directorate of Fisheries per 29 May 2007.

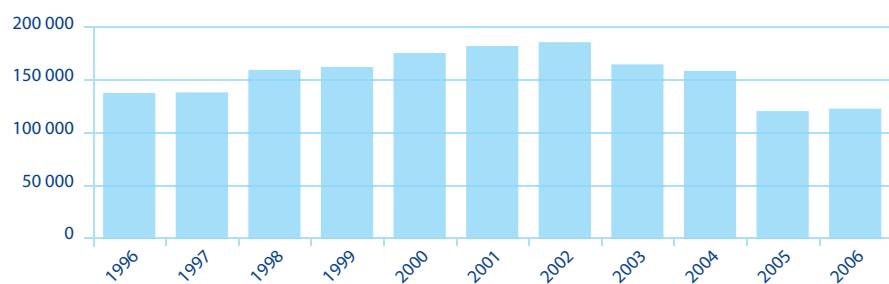
Norway's main export markets for herring 2006

1000 NOK, tonnes

Country	Value	Quantity
The Russian Federation	1 034 098	182 162
Ukraine	499 494	89 176
Poland	293 054	36 132
Denmark	252 191	73 104
The Netherlands	170 579	19 148
Germany	145 991	20 876
Sweden	82 998	7 841
Belarus	74 763	12 926
Lithuania	64 350	12 308
Great Britain	46 494	13 922
Japan	41 639	5 831
Egypt	40 160	12 597
Finland	39 341	3 091
Latvia	25 830	4 661

Source: Statistics Norway, the Norwegian Seafood Export Council

Catches of mackerel by Norwegian fishing vessels 1996-2006 live weight tonnes



Source: The Directorate of Fisheries

Statistics are compiled on information from landings and contract notes sent from Fishermen's Sales Organisation to the Directorate of Fisheries per 29 May 2007.

Norway's main export markets for mackerel 2006

1000 NOK, tonnes

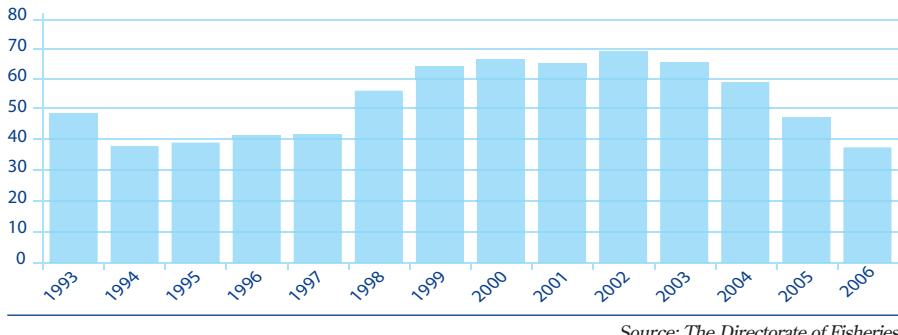
Country	Value	Quantity
Japan	555 661	45 272
China	264 093	24 929
The Russian Federation	237 008	20 070
Great Britain	130 490	13 746
Ukraine	106 599	9 919
Turkey	69 609	8 006
Republic of Korea	55 893	4 786
Poland	44 070	4 855
USA	40 613	2 149
Belarus	37 176	2 712
Israel	25 143	1 534

Source: Statistics Norway, the Norwegian Seafood Export Council



Prawns

Catches of prawns by Norwegian fishing vessels 1993-2006 1000 tonn



Source: The Directorate of Fisheries

Statistics are compiled on information from landings and contract notes sent from Fishermen's Sales Organisation to the Directorate of Fisheries per 29 May 2007.

Norway's main export markets for prawns 2006

1000 NOK, tonnes

An illustration of a white bowl filled with water, containing several raw prawns. Two chopsticks are resting on the rim of the bowl, pointing towards the center. The background behind the bowl is a light blue gradient.

Country	Value	Quantity
Sweden	268 343	7 226
Great Britain	133 544	3 542
Iceland	118 182	12 208
Denmark	74 752	2 316
Finland	74 053	2 008
France	10 798	230
Singapore	8 353	161
Spain	8 233	133
Switzerland	7 134	162
Japan	6 015	220
Italy	5 462	72
Germany	3 947	82
USA	2 860	68
The Russian Federation	2 363	59

Source: Norway Statistics, the Norwegian Seafood Export Council

Sea mammals

Norwegian sealing 1980-2006

Year	Hooded seal (The West Ice)	Harp seal (The West Ice)	Harp seal (The East Ice)
1980	9 768	9 983	15 202
1985	338	557	19 007
1990	423	5 508	9 522
1995	933	8 206	6 357
2000	1 936	12 343	6 357
2006	0	3 304	10 086

Source: The Directorate of Fisheries

Norwegian coastal seal hunt 2001-2006

Year	Harbour seal	Gray seal
2001	466	105
2002	498	110
2003	457	353
2004	549	302
2005	614	379
2006	538	272

Source: The Directorate of Fisheries

Norwegian minke whaling 1996-2006

Year	Vessels	Number of animals
1996	31	388
1997	31	503
1998	34	625
1999	34	591
2000	33	487
2001	33	552
2002	34	634
2003	34	647
2004	34	543
2005	31	639
2006	28	545

Source: The Directorate of Fisheries

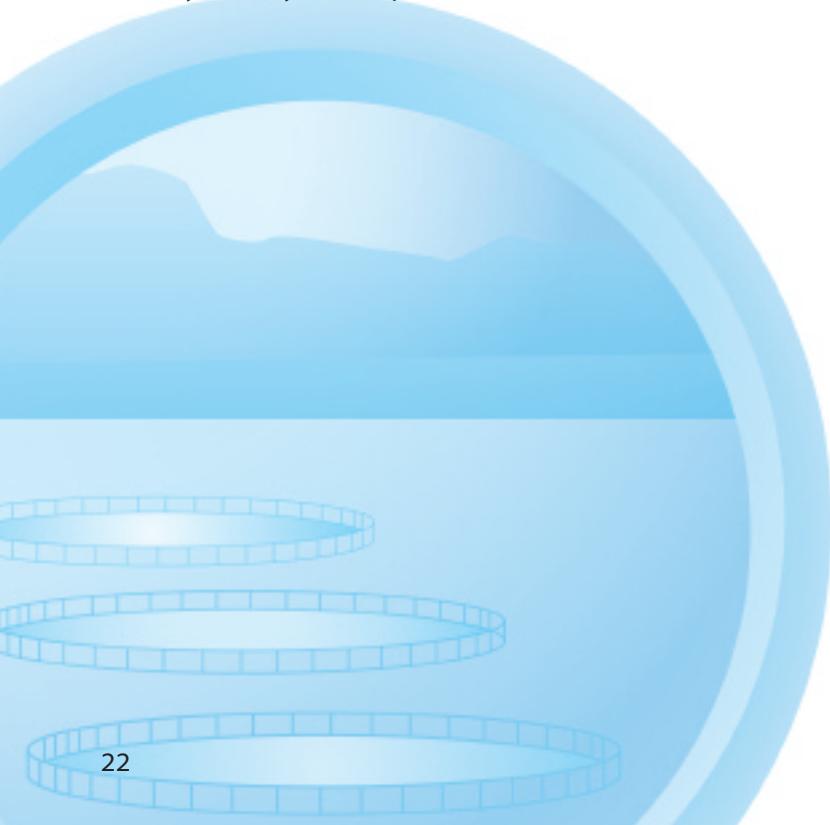


Aquaculture

The Norwegian aquaculture industry is a modern, internationally competitive industry that produces high quality food in an efficient manner. In terms of value, aquaculture products account for almost half of the total Norwegian fish export.

Atlantic salmon and rainbow trout are the dominating species in the aquaculture industry, however, extensive development is taking place with a view toward farming several new species, such as cod, halibut, wolf fish and shellfish.

A licence from the authorities is required to farm fish and shellfish in Norway. Environmental considerations and efforts related to fish health and welfare are given high priority in the industry and public administration, and will be an important condition for the aquaculture industry's ability to compete.



Number of licences for atlantic salmon and rainbow trout 1995 and 2006

by county

County	1995				2006			
	Smolt	Farmed fish	Brood stock	Research	Smolt	Farmed fish	Brood stock	Research
Finnmark	3	33	1	1	4	73	1	2
Troms	22	65	1	1	15	86	1	4
Nordland	34	131	2	6	33	144	2	10
Nord-Trøndelag	18	55	1	2	19	64	1	3
Sør-Trøndelag	26	76	2	2	26	83	2	3
Møre og Romsdal	51	95	14	4	42	103	6	6
Sogn og Fjordane	39	71	2	1	28	83	1	1
Hordaland	80	135	9	6	63	150	6	7
Rogaland	29	52	4	2	22	61	2	12
Vest-Agder	6	12	0	0	3	16	0	0
Aust-Agder	2	6	0	0	0	2	1	0
Other counties	34	76	5	3	17	56	3	3
Total	344	807	41	28	272	921	26	51

Source: The Directorate of Fisheries

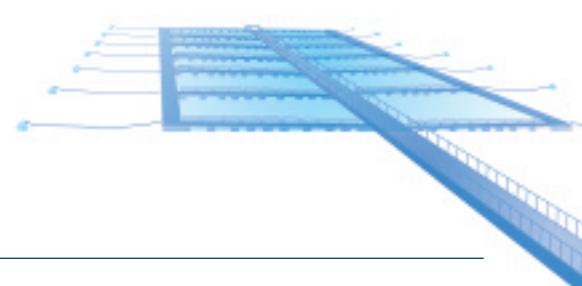
Number of licences for other species* 1995 and 2006

by county

County	1995	2006
Finnmark	39	54
Troms	24	24
Nordland	71	179
Nord-Trøndelag	15	21
Sør-Trøndelag	27	25
Møre og Romsdal	41	106
Sogn og Fjordane	23	67
Hordaland	92	114
Rogaland	30	76
Vest-Agder	8	6
Aust-Agder	2	6
Other counties	12	10
Total	384	688

* Other species but atlantic salmon and rainbow trout

Source: The Directorate of Fisheries



Number of licences* for other species 1995 and 2006

species

Species	1995	2006
Haddock	0	14
Halibut	39	116
Hake	0	9
Marine*	75	21
Turbot	3	28
Arctic char	45	53
Wolffish	0	21
Cod	200	523
Eel	14	13
Other	8	90
Total	384	888

Source: The Directorate of Fisheries

In this chart licences are counted several times, and therefore give a higher total than the chart «Number of licences for other species, by county».

* Licences that include several species

Number of licences for shellfish 1995 and 2006

by county

County	1995	2006
Finnmark	3	28
Troms	6	35
Nordland	45	204
Nord-Trøndelag	22	57
Sør-Trøndelag	30	52
Møre og Romsdal	36	46
Sogn og Fjordane	8	75
Hordaland	26	115
Rogaland	19	54
Vest-Agder	1	15
Aust-Agder	4	26
Other counties	13	28
Total	213	735



Source: The Directorate of Fisheries

Number of licences for shellfish 2002-2006

species

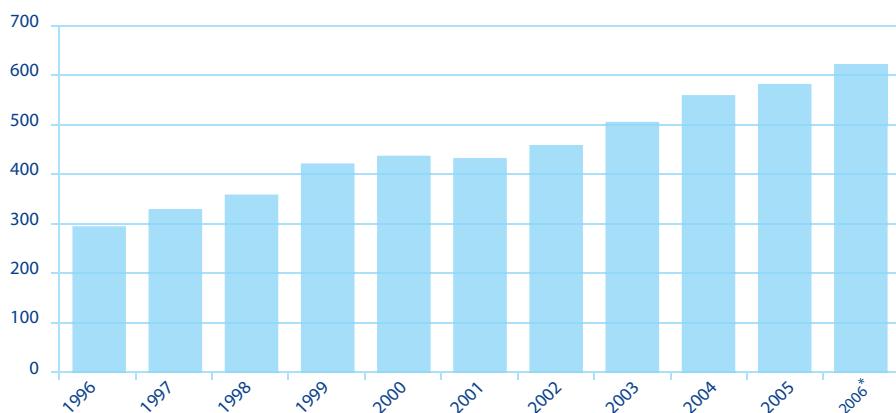
Species	2002	2003	2004	2005	2006
Mussel	656	750	728	668	580
Lobster	8	11	15	18	22
Scallop	121	127	123	114	104
Sea porcupine	27	35	36	26	23
Oyster	131	136	130	130	117
Other	130	123	116	109	98
Total	1 073	1 182	1 148	1 065	944

Source: The Directorate of Fisheries

Some licences comprehend several species. In the table above some licences are counted several times. The total number of licences in the table above are therefore higher than total number presented in table specified on counties.

Sales turnover of Norwegian farmed atlantic salmon

live weight 1000 tonnes



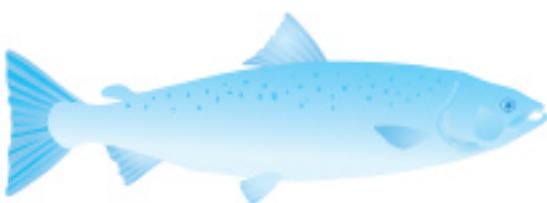
* The figures for 2006 are preliminary per June 2007

Source: The Directorate of Fisheries

Norwegian export of farmed atlantic salmon 1996-2006

tonnes

Year	Quantity
1996	238 115
1997	261 371
1998	281 965
1999	338 099
2000	343 059
2001	338 750
2002	360 658
2003	414 458
2004	441 247
2005	477 957
2006	498 120



Source: Statistics Norway, the Norwegian Seafood Export Council

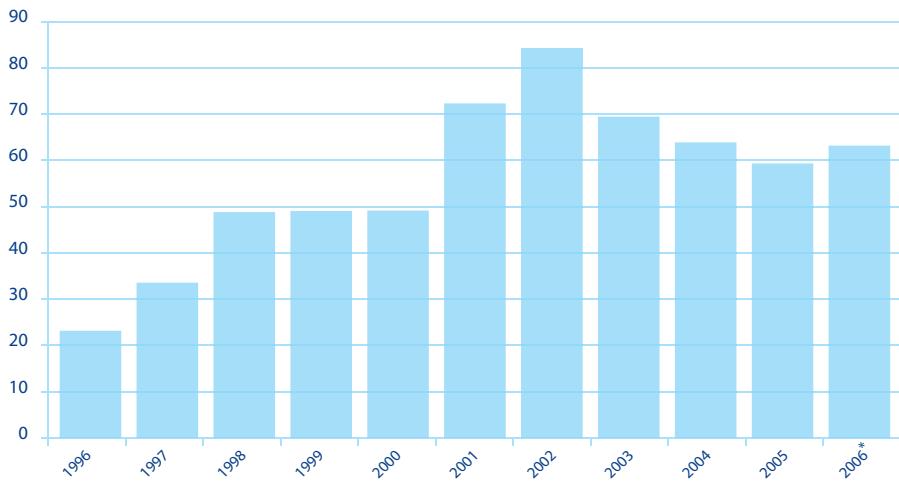
Norway's main export markets for farmed atlantic salmon 2006

1000 NOK, tonnes

Country	Value	Quantity
France	2 944 269	84 733
Denmark	1 997 756	63 506
Poland	1 303 925	40 889
Great Britain	1 268 778	38 094
The Russian Federation	1 098 597	35 096
Spain	999 447	30 481
Germany	907 719	23 642
Sweden	878 093	21 264
Japan	845 942	22 607
The Netherlands	747 217	22 702
Italy	660 341	18 181
Finland	466 281	14 629
USA	425 256	7 607
Hong Kong	301 282	9 263
Ukraine	190 890	5 790

Source: Statistics Norway, the Norwegian Seafood Export Council

Sales turnover of Norwegian farmed rainbow trout 1996-2006 1000 tonnes

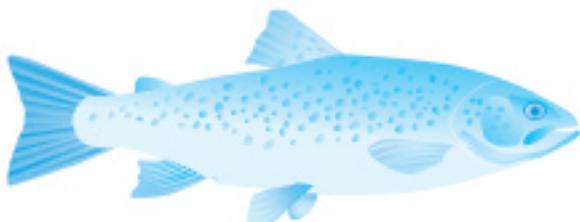


Source: Norway Statistics, the Directorate of Fisheries

* The figures for 2006 are preliminary per June 2007

Norwegian exports of farmed rainbow trout 1996-2006 tonnes

Year	Quantity
1996	14 813
1997	22 049
1998	33 614
1999	35 138
2000	27 568
2001	45 230
2002	62 077
2003	53 391
2004	47 051
2005	43 551
2006	38 339



Source: Statistics Norway, the Norwegian Seafood Export Council

Norway's main export markets for farmed rainbow trout 2006

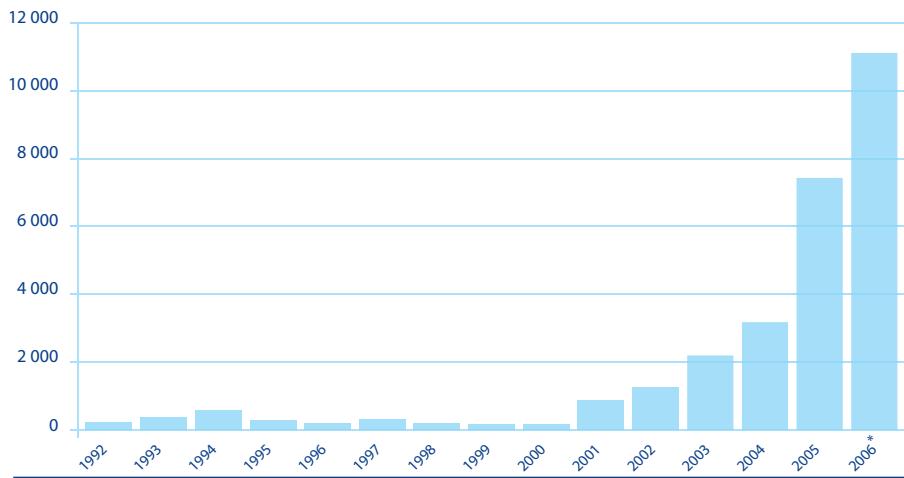
1000 NOK, tonnes

Country	Quantity	Value
The Russian Federation	595 198	17 163
Japan	271 128	8 106
Ukraine	86 851	2 608
China	31 956	980
Thailand	31 429	896
Hong Kong	27 870	814
Belarus	24 871	722
Poland	23 919	570
Taiwan	22 055	739
Finland	21 867	719
Denmark	18 481	529
Israel	13 527	457
Great Britain	13 228	288
Estonia	12 310	375

Source: Statistics Norway, the Norwegian Seafood Export Council

Sales turnover of Norwegian farmed cod 1992-2006

1000 tonnes



Source: Statistics Norway, the Directorate of Fisheries

* The figures for 2006 are preliminary per June 2007

Norwegian exports of farmed cod 2002-2006

1000 NOK, tonnes

Year	Quantity	Value
2002	257	9 425
2003	604	21 755
2004	865	31 299
2005	2547	89 816
2006	3643	135 693



Source: Statistics Norway, the Norwegian Seafood Export Council

Norway's main export markets for farmed cod 2006

1000 NOK, tonnes

Country	Quantity	Value
France	1 052	39 615
The Netherlands	724	31 687
Denmark	658	22 562
Spain	591	18 582
Belgium	201	7 535
Great Britain	132	4 430
Sweden	104	4 378
Germany	79	2 936
Portugal	36	1 408
Italy	25	938
Switzerland	6	292
Romania	6	256
Israel	4	161
Lithuania	5	155
Total	3 643	135 663

Source: Statistics Norway, the Norwegian Seafood Export Council

Research and innovation

Norway is a leader internationally in management-related research. This research provides an important basis for setting quotas for the various types of fish and for questions related to food safety and nutrition.

Industry-related research in the fishing and aquaculture sector is also conducted at a high, international level. Increasingly more knowledge and expertise is required in the marine sector. Increased knowledge and expertise contribute to improved competitive abilities and new employment in existing and new industries. There are many opportunities linked to the better use of by-products, biotechnology and marine resources that have not yet been made use of.

The Norwegian focus on marine industry development through research and education is long-term. More than a billion Norwegian kroner are allocated each year from the Norwegian national budget to marine research. The objective of the new marine research and innovation programme is to ensure that Norwegian companies, to an even greater extent, will be able to offer the kind of seafood the markets demand.

Research vessels from the Institute of Marine Research 2006

Vessel	Cruise days
«G.O. Sars»	312
«Johan Hjort»	303
«Håkon Mosby»	314
«G.M. Dannevig»	178
«Hans Brattstrøm»	200
«Dr. Fridtjof Nansen»	324
Hired vessels	828
Total	2 459



Source: Institute of Marine Research

Research and development expenses and funding source in marine sector 2005

mill NOK and percentage

Field of funding	Universities and colleges	Institutes	Industry and commerce *	Total	Percentage
Governmental funding	392,2	856,6	14,8	1 263,6	71
Private funding	38,6	247,3	218,8	504,7	29
Marine FoU	430,8	1 103,9	233,6	1 768,3	100

Source: NIFU STEP

* Because of a low percentage of feedback the basis of figures may be somewhat underestimated.

Research and development expenses and research area in marine sector 2005

mill NOK and percentage

Marine research and development area	Expenses	Percentage share
Basic marine biology	123,1	7
Marine biodiversity	151,6	9
Oceanography, climate research, ecology, environmental toxicology, environmental poisons and eutrophication	280,5	16
Technology for surveillance and estimates of stocks for marine resources	72	4
Mathematical and numeric models for marine research	146,2	8
Bio economics and bio economical models	15,5	1
Aquaculture, combination of catches and fish-farming	472,9	27
Marine and maritime technology, fisheries, aquaculture and integrated transport solutions	104,2	6
Marine biotechnology	150,9	9
Food processing industry based on marine resources (processing, - technics, hygienics, logistics, quality control and nutrition)	147,9	8
Market, organisation, framework conditions, society, politics and coastal management	103,5	6
Total	1 768,3	100

Source: NIFU STEP



The Norwegian Ministry of Fisheries
and Coastal Affairs

Visiting Address:
Grubbegata 1

Postal Address:
P.O. Box 8118 Dep., NO-0032 Oslo

Telephone: + 47 22 24 90 90
Fax: +47 22 24 95 85

E-mail: postmottak@fkd.dep.no
www.government.no

L-0529 E

www.government.no
www.fisheries.no

