

WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1991-2000

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	----- Metric tons ----- Live weight			----- Metric tons ----- Live weight			
1991	8,348,950	5,375,264	13,724,214	6,235,251	78,301,736	84,536,987	98,261,201
1992	9,276,274	6,128,579	15,404,853	6,203,820	79,276,052	85,479,872	100,884,725
1993	10,489,728	7,325,916	17,815,644	6,590,087	80,071,146	86,661,233	104,476,877
1994	12,187,335	8,663,434	20,850,769	6,707,091	85,001,408	91,708,499	112,559,268
1995	13,963,639	10,438,828	24,402,467	7,264,729	84,744,777	92,009,506	116,411,973
1996	15,887,599	10,827,928	26,715,527	7,434,102	86,049,218	93,483,320	120,198,847
1997	17,462,264	11,170,242	28,632,506	7,551,326	86,358,306	93,909,632	122,542,138
1998	18,466,459	12,040,740	30,507,199	8,040,972	79,242,027	87,282,999	117,790,198
1999	20,170,246	13,276,565	33,446,811	8,495,750	84,709,184	93,204,934	126,651,745
2000	21,440,103	14,145,008	35,585,111	8,801,070	86,047,604	94,848,674	130,433,785

Note:--Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES OF FISH, CRUSTACEANS, AND MOLLUSKS, 1999-2000

Species group	1999			2000		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----- Metric tons ----- Live-weight			----- Metric tons ----- Live-weight		
Herrings, sardines, anchovies	-	22,571,151	22,571,151	-	24,715,410	24,715,410
Carps, barbels, cyprinids	15,000,497	610,595	15,611,092	15,707,109	898,670	16,605,779
Cods, hakes, haddocks	157	9,402,173	9,402,330	167	8,717,146	8,717,313
Tunas, bonitos, billfishes	9,711	5,978,655	5,988,366	11,485	5,725,277	5,736,762
Salmons, trouts, smelts	1,395,739	910,560	2,306,299	1,533,824	813,664	2,347,488
Tilapias	1,099,053	620,231	1,719,284	1,265,780	677,609	1,943,389
Flatfish	33,061	956,861	989,922	26,309	1,024,117	1,050,426
Sharks, rays, chimaeras	-	823,844	823,844	-	828,364	828,364
Shads	-	780,859	780,859	-	721,532	721,532
River eels	218,695	12,453	231,148	232,815	12,708	245,523
Sturgeons, paddlefish	2,465	2,845	5,310	3,158	2,658	5,816
Other fishes	3,865,828	36,144,581	40,010,409	4,287,326	35,830,328	40,117,654
Shrimp	1,084,875	3,034,046	4,118,921	1,087,111	3,081,255	4,168,366
Crabs	109,416	1,139,400	1,248,816	140,256	1,128,906	1,269,162
Lobsters	58	231,042	231,100	51	231,215	231,266
Krill	-	103,318	103,318	-	104,263	104,263
Other crustaceans	348,968	1,789,102	2,138,070	420,302	1,954,484	2,374,786
Oysters	3,719,957	157,532	3,877,489	4,011,052	292,859	4,303,911
Squids, cuttlefishes, octopus	33	3,437,214	3,437,247	28	3,603,784	3,603,812
Clams, cockles, arkshells	2,760,242	819,027	3,579,269	2,643,264	798,890	3,442,154
Scallops	951,390	568,866	1,520,256	1,154,410	655,280	1,809,690
Mussels	1,441,297	236,868	1,678,165	1,318,278	238,508	1,556,786
Abalones, winkles, conchs	2,444	105,022	107,466	3,210	108,714	111,924
Other mollusks	1,269,854	2,116,456	3,386,310	1,601,940	2,094,922	3,696,862
Sea urchins, other echinoderms	-	118,334	118,334	-	118,083	118,083
Miscellaneous	133,071	533,899	666,970	137,236	470,028	607,264
Total	33,446,811	93,204,934	126,651,745	35,585,111	94,848,674	130,433,785

Note:--Data for 1999 are revised. Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 1999-2000

Country	1999			2000		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons-----			-----Metric tons-----		
	<u>Live-weight</u>			<u>Live-weight</u>		
China	22,789,887	17,240,032	40,029,919	24,580,671	16,987,325	41,567,996
Peru	8,275	8,428,601	8,436,876	6,801	10,658,620	10,665,421
Japan	759,262	5,201,805	5,961,067	762,824	4,989,354	5,752,178
India	2,120,316	3,472,150	5,592,466	2,095,072	3,594,396	5,689,468
United States	478,679	4,749,646	5,228,325	428,262	4,745,321	5,173,583
Indonesia	749,269	3,986,919	4,736,188	788,500	4,140,045	4,928,545
Chile	274,216	5,050,528	5,324,744	391,587	4,300,160	4,691,747
Russian Federation	68,615	4,141,158	4,209,773	74,124	3,973,535	4,047,659
Thailand	691,790	2,928,806	3,620,596	706,999	2,923,579	3,630,578
Norway	475,830	2,620,073	3,095,903	487,920	2,703,415	3,191,335
Philippines	328,375	1,872,827	2,201,202	387,680	1,892,832	2,280,512
South Korea	303,106	2,119,678	2,422,784	323,218	1,823,175	2,146,393
Iceland	3,897	1,736,267	1,740,164	3,623	1,982,522	1,986,145
Viet Nam	467,267	1,386,300	1,853,567	510,555	1,441,590	1,952,145
Bangladesh	620,114	959,215	1,579,329	657,121	1,004,264	1,661,385
Denmark	42,670	1,405,005	1,447,675	43,609	1,534,089	1,577,698
Malaysia	155,127	1,251,768	1,406,895	151,773	1,289,245	1,441,018
Mexico	48,414	1,202,178	1,250,592	53,802	1,314,219	1,368,021
Taiwan	247,732	1,099,715	1,347,447	243,856	1,093,889	1,337,745
Spain	321,145	1,190,071	1,511,216	312,171	976,910	1,289,081
All others	2,492,825	21,162,192	23,655,017	2,574,943	21,480,189	24,055,132
Total	33,446,811	93,204,934	126,651,745	35,585,111	94,848,674	130,433,785

Note:--For the United States the weight of clams, oyster, scallop, and other mollusk includes the shell weight. This weight is not included in U.S. landings shown elsewhere. Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 1999-2000

Country	1999			2000		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons-----			-----Metric tons-----		
	<u>Live-weight</u>			<u>Live-weight</u>		
Marine Areas						
Atlantic Ocean:						
Northeast	1,345,433	10,506,120	11,851,553	1,302,905	10,919,569	12,222,474
Northwest	89,615	2,035,257	2,124,872	103,177	2,063,313	2,166,490
Eastern central	196	3,572,062	3,572,258	177	3,523,106	3,523,283
Western central	74,991	1,775,473	1,850,464	37,800	1,830,588	1,868,388
Southeast	2,892	1,248,675	1,251,567	2,240	1,343,814	1,346,054
Southwest	26,518	2,534,844	2,561,362	32,245	2,313,922	2,346,167
Mediterranean and Black Sea	315,785	1,536,359	1,852,144	355,614	1,485,046	1,840,660
Indian Ocean:						
Eastern	412,904	4,466,571	4,879,475	372,044	4,707,807	5,079,851
Western	44,965	4,013,963	4,058,928	40,301	3,902,294	3,942,595
Pacific Ocean:						
Northeast	93,412	2,591,652	2,685,064	97,531	2,517,680	2,615,211
Northwest	9,715,590	24,132,762	33,848,352	10,577,062	23,140,780	33,717,842
Eastern central	49,588	1,441,299	1,490,887	50,946	1,702,527	1,753,473
Western central	598,755	9,747,598	10,346,353	623,577	9,898,768	10,522,345
Southeast	400,091	14,178,059	14,578,150	447,481	15,822,076	16,269,557
Southwest	105,830	807,076	912,906	101,908	752,766	854,674
Antarctic	-	121,414	121,414	-	123,548	123,548
Inland Areas						
Africa	246,951	1,995,628	2,242,579	340,951	2,186,170	2,527,121
Asia	18,859,768	5,497,050	24,356,818	20,026,679	5,620,718	25,647,397
Europe	444,046	447,620	891,666	448,049	434,198	882,247
North America	440,229	186,505	626,734	426,743	190,849	617,592
South America	176,172	345,608	521,780	193,919	346,690	540,609
Oceania	3,080	23,339	26,419	3,762	22,445	26,207
Total	33,446,811	93,204,934	126,651,745	35,585,111	94,848,674	130,433,785

Note:--Data for marine mammals and aquatic plants are excluded.

Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD IMPORTS AND EXPORTS OF SEVEN FISHERY COMMODITY GROUPS, BY LEADING COUNTRIES, 1996-2000

Country	1996	1997	1998	1999	2000
----- Thousand U.S. dollars -----					
IMPORTS:					
Japan	17,023,945	15,539,507	12,826,543	14,748,712	15,513,059
United States	7,080,411	8,138,840	8,578,766	9,407,307	10,453,251
Spain	3,134,893	3,069,601	3,545,751	3,286,831	3,351,670
France	3,194,133	3,062,051	3,505,333	3,280,940	2,983,618
Italy	2,590,985	2,571,868	2,808,587	2,728,568	2,535,269
Germany	2,542,957	2,362,914	2,623,741	2,288,523	2,262,018
United Kingdom	2,065,025	2,141,619	2,384,028	2,276,998	2,183,811
Hong Kong	1,928,143	2,096,894	1,611,747	1,593,661	1,948,824
Denmark	1,618,669	1,521,181	1,704,234	1,771,500	1,806,365
China	1,184,170	1,183,283	991,463	1,127,412	1,795,953
Other Countries	13,322,325	15,068,911	14,672,726	15,098,125	15,155,360
Total	55,685,656	56,756,669	55,252,919	57,608,577	59,989,198
EXPORTS:					
Thailand	4,117,865	4,329,541	4,031,279	4,109,860	4,367,332
China	2,856,986	2,937,281	2,656,117	2,959,530	3,605,838
Norway	3,415,696	3,399,229	3,661,174	3,764,790	3,532,841
United States	3,147,858	2,850,311	2,400,338	2,945,014	3,055,261
Canada	2,291,261	2,270,725	2,265,236	2,617,759	2,818,433
Denmark	2,698,976	2,648,911	2,897,707	2,884,334	2,755,676
Chile	1,697,211	1,781,805	1,596,800	1,699,516	1,784,560
Taiwan	1,762,132	1,779,800	1,579,836	1,702,363	1,756,133
Spain	1,447,170	1,471,306	1,529,315	1,604,237	1,599,631
Indonesia	1,678,222	1,620,628	1,628,494	1,527,092	1,584,454
Other Countries	27,684,118	28,291,890	26,917,092	26,993,949	28,355,542
Total	52,797,495	53,381,427	51,163,388	52,808,444	55,215,701

Note:-- Data for 1996-1999 are revised. Data on imports and exports cover the international trade of 176 countries or areas. The total value of exports is consistently less than the value of imports, probably because charges for insurance, freight, and similar expenses were included in the import value, but not in the export value. The seven fishery commodity groups covered by this table are: 1. Fish, fresh, chilled or frozen; 2. Fish, dried, salted, or smoked; 3. Crustaceans and mollusks, fresh, dried, salted, etc.; 4. Fish products and preparations, whether or not in airtight containers; 5. Crustacean and mollusk products preparations, whether or not in airtight containers; 6. Oils and fats, crude or refined, of aquatic animal origin; and 7. Meals, solubles, and similar animal foodstuffs of aquatic animal origin.
Source:--Food and Agriculture Organization of the United Nations (FAO).

DISPOSITION OF WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1996-2000

Item	1996	1997	1998	1999	2000
----- Percent of Total -----					
Marketed fresh	36.3	38.2	41.1	39.4	39.8
Frozen	20.3	20.1	20.6	19.3	19.0
Canned	8.6	8.7	8.9	8.4	8.2
Cured	8.0	7.2	8.1	7.4	7.1
Reduced to meal and oil (1)	22.9	21.1	16.9	20.2	21.1
Miscellaneous purposes	3.9	4.7	4.4	5.3	4.8
Total	100.0	100.0	100.0	100.0	100.0

Note:-- Data for 1996-1999 are revised. Data for marine mammals and aquatic plants are excluded.
(1) Only whole fish destined for the manufacture of oils and meals are included. Raw material for reduction derived from fish primarily destined for marketing fresh, frozen, canned, cured, and miscellaneous purposes is excluded; such waste quantities are included under the other disposition channels.
Source:--Food and Agriculture Organization of the United Nations (FAO).