# World Fisheries —

### WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1997-2006

	World aquaculture			World	Grand		
Year	Inland	Marine	Total	Inland	Marine	Total	Total
		Metric tons			- Metric tons		
	<u>Live weight</u>						
1997	17,460,690	11,145,418	28,606,108	7,635,398	86,608,334	94,243,732	122,849,840
1998	18,479,947	12,005,774	30,485,721	8,062,743	79,545,447	87,608,190	118,093,911
1999	20,136,384	13,242,112	33,378,496	8,535,256	85,128,668	93,663,924	127,042,420
2000	21,254,851	14,220,252	35,475,103	8,849,942	86,824,848	95,674,790	131,149,893
2001	22,560,498	15,393,880	37,954,378	8,828,129	84,191,417	93,019,546	130,973,924
2002	24,019,588	16,372,107	40,391,695	8,718,078	84,516,864	93,234,942	133,626,637
2003	25,492,337	17,181,541	42,673,878	8,955,113	81,539,006	90,494,119	133,167,997
2004	27,776,009	18,145,828	45,921,837	8,920,361	85,650,200	94,570,561	140,492,398
2005	29,577,107	18,912,563	48,489,670	9,712,551	84,489,059	94,201,610	142,691,280
2006	31,593,066	20,060,263	51,653,329	10,063,683	81,930,638	91,994,321	143,647,650

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, 2005-2006

Species group		2005	IND WOLLOSKS	2006			
Species group	Aquaculture	Catch	Total	Aquaculture	Catch	Total	
	Metric tons			Metric tons			
		Live-weight			Live-weight		
Herrings, sardines, anchovies	-	22,442,151	22,442,151	-	19,105,699	19,105,699	
Carps, barbels, cyprinids	19,628,893	754,145	20,383,038	20,525,641	741,501	21,267,142	
Cods, hakes, haddocks	8,193	8,966,984	8,975,177	13,274	8,972,654	8,985,928	
Tunas, bonitos, billfishes	12,512	6,401,641	6,414,153	14,624	6,465,810	6,480,434	
Salmons, trouts, smelts	1,994,177	1,031,049	3,025,226	2,143,271	948,076	3,091,347	
Tilapias	2,067,686	740,272	2,807,958	2,326,413	725,596	3,052,009	
Flatfish	135,806	899,842	1,035,648	126,579	871,862	998,441	
Sharks, rays, chimaeras	-	767,457	767,457	-	758,498	758,498	
Shads	708	594,021	594,729	2,521	586,402	588,923	
River eels	241,951	8,580	250,531	266,335	11,673	278,008	
Sturgeons, paddlefish	19,898	1,331	21,229	21,319	940	22,259	
Other fishes	6,465,659	37,917,641	44,383,300	7,173,044	38,641,665	45,814,709	
Shrimp	2,716,101	3,420,307	6,136,408	3,164,384	3,460,003	6,624,387	
Crabs	222,442	1,373,855	1,596,297	224,800	1,434,557	1,659,357	
Lobsters	29	233,270	233,299	35	251,392	251,427	
Krill	-	127,034	127,034	-	107,266	107,266	
Other crustaceans	1,062,173	867,576	1,929,749	1,107,511	913,944	2,021,455	
Clams, cockles, arkshells	4,162,587	685,464	4,848,051	4,310,488	738,845	5,049,333	
Oysters	4,632,564	166,468	4,799,032	4,714,215	150,684	4,864,899	
Squids, cuttlefishes, octopus	16	3,886,367	3,886,383	11	4,253,035	4,253,046	
Mussels	1,817,673	133,389	1,951,062	1,890,131	108,201	1,998,332	
Scallops	1,274,825	713,158	1,987,983	1,408,153	746,263	2,154,416	
Abalones, winkles, conchs	334,040	125,842	459,882	367,503	129,360	496,863	
Other mollusks	1,252,872	1,443,992	2,696,864	1,410,123	1,464,761	2,874,884	
Sea urchins, other echinoderms	71,899	102,544	174,443	85,601	95,739	181,340	
Miscellaneous	366,966	397,230	764,196	357,353	309,895	667,248	
Total	48,489,670	94,201,610	142,691,280	51,653,329	91,994,321	143,647,650	

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

 $Source: \hbox{--}Food and Agriculture Organization of the United Nations (FAO).}\\$ 

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 2005-2006

Country	2005			2006		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	Metric tons		Metric tons			
	<u>Live-weight</u>		<u>Live-weight</u>			
China	32,415,523	17,053,191	49,468,714	34,429,122	17,092,146	51,521,268
Peru	26,156	9,388,662	9,414,818	28,393	7,017,491	7,045,884
India	2,961,978	3,691,362	6,653,340	3,123,135	3,855,467	6,978,602
Indonesia	1,197,109	4,695,977	5,893,086	1,292,899	4,759,080	6,051,979
United States	492,351	4,892,967	5,385,318	465,061	4,859,872	5,324,933
Chile	698,214	4,328,646	5,026,860	802,410	4,168,461	4,970,871
Japan	746,221	4,089,821	4,836,042	733,891	4,186,980	4,920,871
Thailand	1,304,213	2,814,270	4,118,483	1,385,801	2,776,295	4,162,096
Viet Nam	1,437,300	1,929,900	3,367,200	1,657,727	1,959,900	3,617,627
Russian Federation	114,752	3,197,565	3,312,317	105,525	3,284,126	3,389,651
Norway	661,811	2,392,988	3,054,799	708,780	2,255,513	2,964,293
Philippines	557,251	2,245,934	2,803,185	623,369	2,318,984	2,942,353
Burma	485,220	1,732,250	2,217,470	574,990	2,006,790	2,581,780
Bangladesh	882,091	1,333,866	2,215,957	892,049	1,436,496	2,328,545
South Korea	436,571	1,639,069	2,075,640	513,568	1,749,929	2,263,497
Malaysia	175,834	1,214,183	1,390,017	168,317	1,296,335	1,464,652
Mexico	133,104	1,304,830	1,437,934	158,642	1,300,000	1,458,642
Iceland	8,256	1,664,657	1,672,913	8,241	1,327,063	1,335,304
China - Taipei	304,756	1,017,243	1,321,999	310,216	967,461	1,277,677
Spain	219,800	846,099	1,065,899	293,287	949,515	1,242,802
All others	3,231,159	22,728,130	25,959,289	3,377,906	22,426,417	25,804,323
Total	48,489,670	94,201,610	142,691,280	51,653,329	91,994,321	143,647,650

Note:--For the United States the weight of clams, oysters, scallops, and other mollusks 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, 2005-2006

Country	2005			2006			
	Aquaculture	Catch	Total	Aquaculture	Catch	Total	
Marine Areas		Live-weight			Live-weight		
Atlantic Ocean:							
Northeast	1,386,534	9,623,888	11,010,422	1,443,634	9,077,072	10,520,706	
Northwest	114,147	2,189,823	2,303,970	127,756	2,198,703	2,326,459	
Eastern central	278	3,580,756	3,581,034	280	3,270,319	3,270,599	
Western central	116,290	1,477,878	1,594,168	116,387	1,511,194	1,627,581	
Southeast	1,850	1,621,344	1,623,194	2,005	1,366,737	1,368,742	
Southwest	78,298	1,834,849	1,913,147	80,656	2,368,172	2,448,828	
Mediterranean and							
Black Sea	377,936	1,433,988	1,811,924	375,978	1,622,672	1,998,650	
Indian Ocean:							
Eastern	672,708	5,383,366	6,056,074	763,391	5,773,031	6,536,422	
Western	36,280	4,415,838	4,452,118	42,675	4,470,336	4,513,011	
Pacific Ocean:							
Northeast	119,237	3,210,309	3,329,546	115,669	3,069,870	3,185,539	
Northwest	13,635,425	21,619,354	35,254,779	14,339,383	21,581,589	35,920,972	
Eastern central	123,388	1,587,425	1,710,813	154,559	1,585,774	1,740,333	
Western central	1,359,546	11,128,975	12,488,521	1,495,553	11,249,737	12,745,290	
Southeast	763,719	14,520,499	15,284,218	869,300	12,026,124	12,895,424	
Southwest	126,927	713,275	840,202	133,037	631,232	764,269	
Antarctic	-	147,492	147,492	-	128,076	128,076	
Inland Areas							
Africa	633,627	2,435,708	3,069,335	741,214	2,368,750	3,109,964	
Asia	27,740,926	6,312,235	34,053,161	29,692,141	6,729,058	36,421,199	
Europe	462,236	356,351	818,587	426,031	352,801	778,832	
North America	464,957	171,515	636,472	445,840	162,877	608,717	
South America	271,670	418,650	690,320	284,237	431,485	715,722	
Oceania	3,691	18,092	21,783	3,603	18,712	22,315	
Total	48,489,670	94,201,610	142,691,280	51,653,329	91,994,321	143,647,650	

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

#### WORLD IMPORTS AND EXPORTS OF SEVEN FISHERY COMMODITY GROUPS, BY LEADING COUNTRIES, 2002-2006

Country	2002	2003	2004	2005	2006
	Thousand U.S. dollars				
IMPORTS:					
Japan	13,646,071	12,395,943	14,559,508	14,438,337	13,970,740
United States	10,065,328	11,655,429	11,966,731	11,982,336	13,271,315
Spain	3,852,942	4,904,151	5,222,348	5,632,087	6,359,092
France	3,206,511	3,771,152	4,176,418	4,562,629	5,069,238
Italy	2,906,007	3,558,950	3,903,779	4,224,081	4,716,917
China	2,197,793	2,388,590	3,125,631	3,979,232	4,125,990
Germany	2,419,534	2,635,070	2,804,924	3,234,841	3,738,906
United Kingdom	2,327,559	2,507,661	2,811,525	3,174,317	3,713,854
Denmark	1,805,598	2,084,466	2,286,337	2,554,663	2,838,443
South Korea	1,861,093	1,934,998	2,233,369	2,350,820	2,729,379
Other Countries	17,351,180	19,566,512	22,469,690	25,388,716	29,073,475
Total	61,639,616	67,402,922	75,560,260	81,522,059	89,607,349
EXPORTS:					
China	4,485,274	5,243,459	6,636,839	7,519,357	8,968,051
Norway	3,569,243	3,624,193	4,132,147	4,885,226	5,503,429
Thailand	3,676,427	3,906,384	4,034,590	4,465,767	5,236,272
United States	3,260,168	3,398,939	3,635,776	4,232,041	4,143,146
Denmark	2,872,438	3,213,465	3,566,149	3,685,243	3,986,519
Canada	3,044,403	3,300,313	3,487,477	3,595,693	3,659,857
Chile	1,869,123	2,134,382	2,483,628	2,966,917	3,556,594
Viet Nam	2,037,302	2,199,837	2,443,850	2,756,139	3,357,960
Spain	1,889,482	2,224,326	2,564,977	2,579,057	2,848,676
Netherlands	1,802,893	2,182,588	2,451,904	2,820,138	2,811,705
Other Countries	29,406,904	31,713,451	35,555,216	38,380,343	41,284,589
Total	57,913,657	63,141,337	70,992,553	77,885,921	85,356,798

Note:-- Data for 2002-2005 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, 2002-2006**

Item	2002	2003	2004	2005	2006
Marketed fresh	37.7	38.3	36.2	35.3	36.2
Frozen	19.6	20.0	19.2	20.0	20.7
Canned	9.8	10.5	10.5	11.1	11.5
Cured	8.1	8.6	8.2	8.3	8.4
Reduced to meal and oil (1)	18.7	15.6	18.1	17.0	14.5
Miscellaneous purposes	6.1	7.0	7.8	8.3	8.7
Total	100.0	100.0	100.0	100.0	100.0

Note:-- Data for 2002-2005 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).