

## WORLD AQUACULTURE AND COMMERCIAL CATCHES, 2004-2013

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	-----Metric tons-----			-----Metric tons-----			
	Live weight			Live weight			
2004	24,540,676	17,368,181	41,908,857	8,672,583	84,090,745	92,763,328	134,672,185
2005	26,120,942	18,176,780	44,297,722	9,432,435	83,052,810	92,485,245	136,782,967
2006	27,982,205	19,274,082	47,256,287	9,832,024	80,420,379	90,252,403	137,508,690
2007	29,929,927	20,010,986	49,940,913	10,082,071	80,697,755	90,779,826	140,720,739
2008	32,424,715	20,526,794	52,951,509	10,245,354	79,884,688	90,130,042	143,081,551
2009	34,317,838	21,400,355	55,718,193	10,478,859	79,678,267	90,157,126	145,875,319
2010	36,786,368	22,251,278	59,037,646	11,272,522	77,881,172	89,153,694	148,191,340
2011	38,501,251	23,320,758	61,822,009	11,117,215	82,632,827	93,750,042	155,572,051
2012	41,958,711	24,518,589	66,477,300	11,617,206	79,688,623	91,305,829	157,783,129
2013	44,684,867	25,504,981	70,189,848	11,687,507	80,885,079	92,572,586	162,762,434

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, 2012-2013

Species group	2012			2013		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons-----			-----Metric tons-----		
	Live weight			Live weight		
Herrings, sardines, anchovies	-	17,501,792	17,501,792	-	17,467,884	17,467,884
Carps, barbels, cyprinids	25,376,788	1,515,255	26,892,043	26,791,017	1,469,286	28,260,303
Cods, hakes, haddocks	10,926	7,699,104	7,710,030	4,252	8,156,132	8,160,384
Tunas, bonitos, billfishes	16,887	7,232,971	7,249,858	23,722	7,387,159	7,410,881
Salmons, trouts, smelts	3,226,136	972,588	4,198,724	3,177,187	1,193,152	4,370,339
Tilapias	4,486,386	712,398	5,198,784	4,823,312	714,942	5,538,254
Flatfish	181,813	990,632	1,172,445	179,851	1,039,887	1,219,738
Sharks, rays, chimaeras	-	778,280	778,280	-	772,874	772,874
Shads	183	606,992	607,175	279	627,814	628,093
River eels	241,276	13,966	255,242	231,682	11,423	243,105
Sturgeons, paddlefish	64,787	447	65,234	75,796	422	76,218
Other fishes	10,626,654	39,519,695	50,146,349	11,763,457	39,726,935	51,490,392
Shrimp	4,338,554	3,429,029	7,767,583	4,454,602	3,419,430	7,874,032
Crabs	289,951	1,527,856	1,817,807	302,257	1,650,763	1,953,020
Lobsters	2,035	294,780	296,815	1,045	289,222	290,267
Krill	-	188,147	188,147	-	239,950	239,950
Other crustaceans	1,821,891	911,115	2,733,006	1,953,773	918,465	2,872,238
Clams, cockles, arkshells	4,997,484	607,486	5,604,970	5,158,295	580,901	5,739,196
Oysters	4,725,734	175,992	4,901,726	4,952,918	219,304	5,172,222
Squids, cuttlefishes, octopus	4	4,009,616	4,009,620	2	4,027,433	4,027,435
Mussels	1,807,047	99,542	1,906,589	1,755,694	96,621	1,852,315
Scallops	1,651,353	750,598	2,401,951	1,868,246	749,251	2,617,497
Abalones, winkles, conchs	426,434	154,069	580,503	444,770	163,071	607,841
Other mollusks	1,346,505	1,111,563	2,458,068	1,334,355	1,081,756	2,416,111
Sea urchins, other echinoderms	177,587	109,217	286,804	200,795	112,821	313,616
Miscellaneous	660,883	392,699	1,053,582	692,542	455,688	1,148,230
<b>Total</b>	<b>66,477,300</b>	<b>91,305,829</b>	<b>157,783,129</b>	<b>70,189,848</b>	<b>92,572,586</b>	<b>162,762,434</b>

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 BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 2012-2013

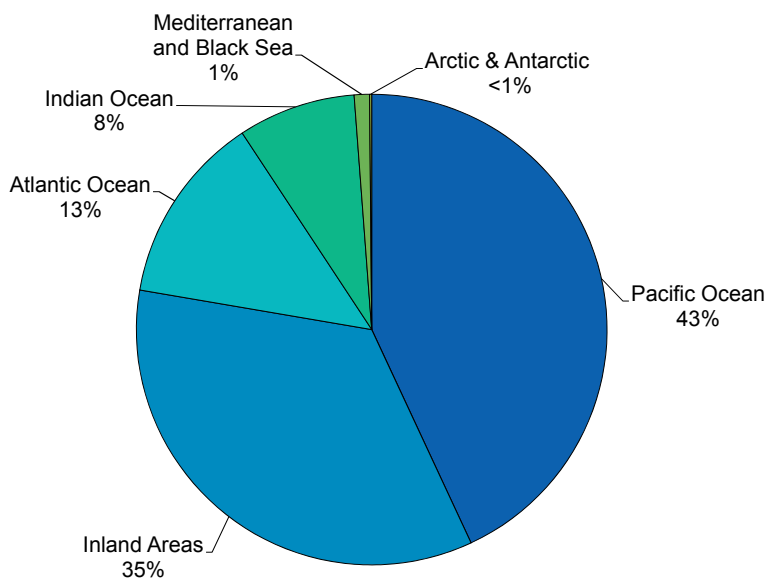
Country	2012			2013		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons----- Live weight			-----Metric tons----- Live weight		
China	41,108,306	16,167,443	57,275,749	43,549,738	16,274,926	59,824,664
Indonesia	3,067,660	5,813,800	8,881,460	3,819,732	6,101,725	9,921,457
India	4,209,478	4,872,129	9,081,607	4,549,607	4,645,182	9,194,789
Viet Nam	3,085,500	2,705,400	5,790,900	3,207,200	2,803,800	6,011,000
Peru	72,147	4,849,211	4,921,358	125,649	5,854,233	5,979,882
United States of America	419,974	5,128,381	5,548,355	441,098	5,230,874	5,671,972
Burma	885,169	3,579,250	4,464,419	929,180	3,786,840	4,716,020
Russia	144,871	4,331,398	4,476,269	154,898	4,345,868	4,500,766
Japan	633,047	3,650,950	4,283,997	608,800	3,656,854	4,265,654
Bangladesh	1,726,066	1,535,715	3,261,781	1,859,808	1,550,446	3,410,254
Norway	1,321,119	2,150,555	3,471,674	1,247,865	2,074,363	3,322,228
Philippines	790,894	2,322,974	3,113,868	815,008	2,331,721	3,146,729
Thailand	1,272,100	1,719,628	2,991,728	1,056,944	1,843,747	2,900,691
Chile	1,071,421	2,572,876	3,644,297	1,033,206	1,770,945	2,804,151
South Korea	486,900	1,670,122	2,157,022	402,141	1,597,874	2,000,015
Mexico	143,747	1,575,409	1,719,156	168,792	1,626,869	1,795,661
Malaysia	303,386	1,477,281	1,780,667	261,274	1,488,705	1,749,979
Egypt	1,017,738	354,237	1,371,975	1,097,544	356,857	1,454,401
Iceland	7,431	1,358,596	1,366,027	7,052	1,366,675	1,373,727
China - Taipei	344,404	908,088	1,252,492	344,453	925,268	1,269,721
All others	4,365,942	22,562,386	26,928,328	4,509,859	22,938,814	27,448,673
<b>Total</b>	<b>66,477,300</b>	<b>91,305,829</b>	<b>157,783,129</b>	<b>70,189,848</b>	<b>92,572,586</b>	<b>162,762,434</b>

Note: For the U.S., 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, 2013



## WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2012-2013

Country	2012			2013		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	-----Metric tons-----			-----Metric tons-----		
<b>Marine Areas</b>	Live weight			Live weight		
<b>Atlantic Ocean:</b>						
Northeast	2,086,958	8,013,253	10,100,211	1,983,427	8,448,975	10,432,402
Northwest	136,183	1,981,172	2,117,355	126,366	1,857,535	1,983,901
Eastern central	5,485	4,056,994	4,062,479	6,738	3,943,227	3,949,965
Western central	145,575	1,469,646	1,615,221	158,670	1,369,211	1,527,881
Southeast	2,606	1,561,418	1,564,024	2,600	1,249,871	1,252,471
Southwest	98,592	1,880,758	1,979,350	84,070	1,977,838	2,061,908
<b>Mediterranean and Black Sea</b>						
Black Sea	438,753	1,285,068	1,723,821	465,628	1,242,347	1,707,975
<b>Indian Ocean:</b>						
Eastern	558,542	7,306,857	7,865,399	520,619	7,711,071	8,231,690
Western	311,823	4,540,452	4,852,275	345,399	4,570,557	4,915,956
<b>Pacific Ocean:</b>						
Northeast	118,444	2,915,594	3,034,038	113,160	3,220,426	3,333,586
Northwest	15,996,076	21,468,316	37,464,392	16,753,907	21,429,231	38,183,138
Eastern central	184,075	1,977,357	2,161,432	222,149	2,091,518	2,313,667
Western central	2,952,779	12,153,101	15,105,880	3,200,601	12,403,755	15,604,356
Southeast	1,335,578	8,298,849	9,634,427	1,378,419	8,550,507	9,928,926
Southwest	147,121	600,991	748,112	143,228	582,393	725,621
<b>Arctic</b>	-	1	1	-	7	7
<b>Antarctic</b>	-	178,796	178,796	-	236,610	236,610
<b>Inland Areas</b>						
Africa	1,467,988	2,715,014	4,183,002	1,594,078	2,846,745	4,440,823
Asia	39,065,422	7,939,138	47,004,560	41,645,016	7,884,522	49,529,538
Europe	461,471	372,027	833,498	455,713	393,589	849,302
North America	350,675	168,952	519,627	381,715	183,388	565,103
South America	608,923	403,766	1,012,689	604,302	360,935	965,237
Oceania	4,231	18,309	22,540	4,042	18,328	22,370
<b>Total</b>	<b>66,477,300</b>	<b>91,305,829</b>	<b>157,783,129</b>	<b>70,189,848</b>	<b>92,572,586</b>	<b>162,762,434</b>

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, 2009-2013

Country	2009	2010	2011	2012	2013
	----- Thousand U.S. dollars -----				
<b>IMPORTS:</b>					
United States	13,858,165	15,496,409	17,466,321	17,556,581	18,975,440
Japan	13,258,134	14,891,698	17,340,620	17,985,530	15,318,515
China	4,976,220	6,154,359	7,572,593	7,416,934	7,958,399
France	5,579,174	5,949,313	6,567,065	6,034,280	6,506,668
Spain	5,907,780	6,512,082	7,309,435	6,371,882	6,390,868
Italy	5,060,193	5,373,341	6,211,012	5,493,471	5,732,819
Germany	4,570,607	4,717,722	5,513,806	5,193,746	5,414,454
United Kingdom	3,593,968	3,714,441	4,257,951	4,246,019	4,494,884
Sweden	2,617,007	3,294,130	3,633,264	3,619,179	4,485,916
Hong Kong	2,546,251	3,040,954	3,513,754	3,302,359	3,798,287
Other Countries	40,585,360	37,848,554	42,088,018	50,117,215	51,424,913
<b>Total</b>	<b>99,859,894</b>	<b>111,128,863</b>	<b>129,800,047</b>	<b>129,997,024</b>	<b>136,643,331</b>
<b>EXPORTS:</b>					
China	10,245,527	13,267,746	16,959,557	18,062,370	19,286,144
Norway	7,072,742	8,819,050	9,456,756	8,898,196	10,367,544
Thailand	6,235,867	7,149,828	8,141,815	8,110,214	7,082,326
Viet Nam	4,300,877	5,108,892	6,241,707	6,276,754	6,886,846
United States	4,144,623	4,661,329	5,788,126	5,752,005	5,963,088
India	2,015,207	2,559,255	3,539,109	3,404,437	5,236,527
Chile	3,606,328	3,401,223	4,504,659	4,292,824	4,985,211
Canada	3,239,530	3,847,328	4,198,638	4,185,113	4,364,195
Spain	3,142,891	3,310,121	4,185,692	3,904,813	3,946,949
Indonesia	2,248,430	2,561,863	3,181,872	3,579,193	3,809,751
Other Countries	50,217,666	55,992,137	63,411,283	62,867,529	64,584,750
<b>Total</b>	<b>96,469,688</b>	<b>110,678,772</b>	<b>129,609,214</b>	<b>129,333,448</b>	<b>136,513,331</b>

Note: Data for 2009-2012 are revised and are preliminary for 2013. Data on imports and exports cover the international trade of 205 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 and 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, 2009-2013

Item	2009	2010	2011	2012	2013
	----- Percent of Total -----				
Marketed fresh	40	40	38	40	39
Frozen	24	24	25	25	26
Canned	11	11	11	11	11
Cured	10	10	10	10	11
Reduced to meal and oil (1)	12	10	12	10	10
Miscellaneous purposes	3	3	3	3	3
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

NOTE: Data for 2009-2012 are revised and are preliminary for 2013. 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).

## Disposition of World Aquaculture and Commercial Catches, 2013

