

Table A.25. World fish and seafood projections

Calendar year

		Average 2010-12est	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
FISH												
World												
Production	kt	153 940	161 876	164 904	165 171	169 363	171 941	173 853	175 684	175 582	179 234	181 070
of which aquaculture	kt	62 924	68 262	70 682	72 529	74 705	76 584	78 380	80 144	81 593	83 515	85 124
Consumption	kt	154 193	161 830	164 979	165 245	169 438	172 016	173 928	175 758	175 656	179 309	181 145
of which for food	kt	131 741	138 923	142 506	144 594	147 676	150 510	152 715	154 734	156 103	158 644	160 514
of which for reduction	kt	15 941	16 798	16 583	14 992	16 231	16 106	15 943	15 834	14 433	15 605	15 573
Price												
Aquaculture ¹	USD/t	2 034.8	2 047.6	2 092.0	2 225.1	2 224.9	2 221.5	2 273.0	2 422.4	2 568.2	2 658.3	2 700.9
Capture ²	USD/t	1 324.5	1 386.3	1 431.8	1 501.8	1 513.7	1 555.2	1 601.5	1 681.3	1 750.2	1 798.1	1 842.8
Product traded ³	USD/t	2 671.3	2 698.1	2 769.9	2 933.0	2 870.8	2 923.0	2 990.8	3 187.4	3 335.4	3 408.1	3 462.7
Developed countries												
Production	kt	28 452	29 139	29 431	29 232	29 313	29 352	29 391	29 462	29 448	29 493	29 478
of which aquaculture	kt	4 133	4 249	4 351	4 213	4 334	4 406	4 491	4 601	4 608	4 665	4 666
Consumption	kt	36 741	37 498	37 833	37 914	38 135	38 242	38 395	38 385	38 434	38 532	38 817
of which for food	kt	32 120	32 671	33 101	33 260	33 578	33 765	33 985	34 035	34 122	34 300	34 587
of which for reduction	kt	3 685	4 058	4 013	3 945	3 858	3 788	3 731	3 681	3 653	3 583	3 539
Developing countries												
Production	kt	125 488	132 737	135 473	135 939	140 050	142 589	144 462	146 222	146 134	149 741	151 592
of which aquaculture	kt	58 791	64 014	66 332	68 316	70 370	72 177	73 889	75 543	76 985	78 850	80 457
Consumption	kt	117 452	124 332	127 146	127 331	131 303	133 773	135 533	137 374	137 222	140 777	142 328
of which for food	kt	99 621	106 252	109 405	111 334	114 098	116 745	118 730	120 699	121 980	124 344	125 927
of which for reduction	kt	12 256	12 740	12 570	11 047	12 374	12 318	12 212	12 153	10 780	12 022	12 033
OECD												
Production	kt	31 613	32 689	32 881	32 236	32 715	32 913	32 948	33 061	32 545	33 008	33 113
of which aquaculture	kt	5 629	5 975	6 059	6 020	6 177	6 282	6 429	6 611	6 730	6 857	6 953
Consumption	kt	39 451	40 339	40 601	40 332	40 855	41 043	41 118	41 137	40 859	41 306	41 689
of which for food	kt	32 286	32 713	33 191	33 443	33 776	34 041	34 278	34 367	34 484	34 712	35 059
of which for reduction	kt	5 978	6 417	6 350	5 941	6 190	6 173	6 071	6 011	5 626	5 856	5 850
FISHMEAL												
World												
Production	kt	6 103.4	6 468.5	6 530.4	6 198.7	6 605.3	6 678.8	6 727.3	6 771.9	6 527.8	6 929.7	7 021.0
from whole fish	kt	3 572.3	3 826.1	3 787.2	3 426.9	3 718.6	3 697.2	3 671.1	3 652.8	3 335.0	3 613.7	3 613.8
Consumption	kt	6 212.3	6 656.4	6 666.0	6 600.1	6 582.4	6 783.6	6 821.7	6 855.4	6 901.9	6 888.1	7 062.8
Variation in stocks	kt	-42.5	1.1	43.6	-232.2	182.0	44.3	44.7	45.5	-255.0	140.7	27.3
Price ⁴	USD/t	1 594.2	1 824.8	1 648.4	1 691.6	1 534.7	1 496.5	1 514.8	1 620.7	1 727.6	1 655.2	1 700.0
Developed countries												
Production	kt	1 335.4	1 400.0	1 412.2	1 402.0	1 397.8	1 391.7	1 394.6	1 394.1	1 398.5	1 397.4	1 400.5
from whole fish	kt	828.8	941.5	937.4	923.6	905.2	890.9	883.1	872.9	868.1	853.2	844.4
Consumption	kt	1 923.5	1 971.5	1 934.4	1 828.9	1 818.2	1 833.5	1 814.2	1 792.3	1 755.9	1 743.2	1 743.5
Variation in stocks	kt	-9.5	6.1	7.6	-43.2	39.0	1.3	1.7	0.5	-42.0	37.7	2.3
Developing countries												
Production	kt	4 768.0	5 068.5	5 118.2	4 796.7	5 207.5	5 287.1	5 332.7	5 377.7	5 129.3	5 532.3	5 620.5
from whole fish	kt	2 743.6	2 884.7	2 849.8	2 503.3	2 813.5	2 806.3	2 788.0	2 780.0	2 466.9	2 760.6	2 769.4
Consumption	kt	4 288.8	4 685.0	4 731.5	4 771.1	4 764.2	4 950.1	5 007.5	5 063.2	5 146.0	5 144.8	5 319.3
Variation in stocks	kt	-33.0	-5.0	36.0	-189.0	143.0	43.0	43.0	45.0	-213.0	103.0	25.0
OECD												
Production	kt	1 798.4	1 871.0	1 873.9	1 784.8	1 850.6	1 854.1	1 843.8	1 837.9	1 760.1	1 820.4	1 828.8
from whole fish	kt	1 327.7	1 418.9	1 407.7	1 315.9	1 369.1	1 365.8	1 346.2	1 332.0	1 246.1	1 293.6	1 291.3
Consumption	kt	2 084.9	2 184.5	2 148.6	2 028.1	2 008.6	2 038.3	2 023.9	1 988.7	1 942.8	1 942.6	1 946.1
Variation in stocks	kt	50.5	-24.9	-45.4	-78.2	45.0	-2.7	-2.3	-0.5	-58.0	43.7	15.3

Table A.25. World fish and seafood projections (cont.)

Calendar year

		Average 2010-12est	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
FISH OIL												
World												
Production	kt	979.5	1 086.8	1 088.4	988.6	1 084.5	1 085.1	1 081.3	1 080.1	987.4	1 077.5	1 079.2
from whole fish	kt	682.5	750.6	741.5	656.6	727.1	722.7	716.0	711.9	634.7	703.0	701.9
Consumption	kt	1 008.8	1 023.0	1 042.2	1 008.0	1 035.3	1 060.0	1 079.1	1 075.3	1 047.3	1 050.3	1 052.1
Variation in stocks	kt	-45.6	18.8	6.2	-49.4	29.2	15.2	2.2	4.7	-59.9	27.2	27.1
Price ⁵	USD/t	1 514.7	2 004.9	1 772.8	1 844.5	1 725.2	1 730.0	1 767.4	1 782.3	1 978.3	1 840.4	1 864.1
Developed countries												
Production	kt	368.5	398.8	400.8	397.4	395.3	392.2	390.2	388.2	387.3	384.7	383.2
from whole fish	kt	159.3	174.6	172.2	169.0	164.9	161.7	159.2	156.8	155.4	151.9	149.8
Consumption	kt	631.0	639.8	621.4	590.6	590.5	591.9	590.8	582.6	568.5	559.8	552.7
Variation in stocks	kt	-12.3	3.3	0.7	-4.9	9.7	-0.3	-0.3	-0.3	-9.9	7.2	12.1
Developing countries												
Production	kt	611.0	688.0	687.6	591.2	689.2	693.0	691.2	691.9	600.1	692.7	696.0
from whole fish	kt	523.2	576.1	569.4	487.6	562.2	561.0	556.8	555.1	479.3	551.1	552.1
Consumption	kt	377.8	383.2	420.8	417.4	444.8	468.1	488.4	492.8	478.7	490.5	499.4
Variation in stocks	kt	-33.3	15.5	5.5	-44.5	19.5	15.5	2.5	5.0	-50.0	20.0	15.0
OECD												
Production	kt	539.4	612.7	619.4	579.3	619.8	622.5	618.5	616.7	577.0	612.4	613.5
from whole fish	kt	292.8	334.4	331.7	307.8	324.4	323.5	318.0	314.8	292.1	307.2	307.0
Consumption	kt	816.2	816.9	809.6	771.6	765.5	768.0	770.0	763.0	747.5	731.9	726.4
Variation in stocks	kt	-1.6	10.3	-1.3	-26.9	21.7	7.7	-0.3	-0.3	-29.9	17.2	17.1

Note: The term "fish" indicates fish, crustaceans, molluscs and other aquatic animals, but excludes aquatic mammals, crocodiles, caimans, alligators and aquatic plants.

Average 2010-12est: Data for 2012 are estimated.

1. World unit value of aquaculture fisheries production (live weight basis).
2. FAO estimated value of world ex vessel value of capture fisheries production excluding for reduction.
3. World unit value of trade (sum of exports and imports).
4. Fishmeal, 64-65% protein, Hamburg, Germany.
5. Fish oil, any origin, N.W. Europe.

Source: OECD and FAO Secretariats.