

Table 3.A1.7. World fish and seafood projections

Calendar year

		Average 2012-14est	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>FISH</b>												
<b>World</b>												
Production	kt	161 180	168 792	169 486	174 471	177 582	180 775	182 833	182 831	186 256	189 130	191 348
of which aquaculture	kt	69 942	76 945	79 113	82 124	84 843	87 544	89 352	90 869	92 648	94 618	96 395
Consumption	kt	160 982	168 779	169 473	174 458	177 569	180 762	182 820	182 818	186 243	189 117	191 335
of which for food	kt	140 807	149 520	151 142	155 028	158 031	161 124	163 298	164 577	167 327	169 905	172 199
of which for reduction	kt	14 998	14 774	13 911	15 075	15 248	15 413	15 362	14 147	14 886	15 247	15 236
<b>Price</b>												
Aquaculture <sup>1</sup>	USD/t	2 132.1	2 183.9	2 187.2	2 075.6	2 015.4	2 007.4	2 041.0	2 158.4	2 174.5	2 188.3	2 215.3
Capture <sup>2</sup>	USD/t	1 525.2	1 528.7	1 564.4	1 535.5	1 521.2	1 537.2	1 566.2	1 621.5	1 644.4	1 666.9	1 693.5
Product traded <sup>3</sup>	USD/t	2 913.9	2 983.5	2 992.1	2 843.3	2 760.9	2 749.9	2 795.9	2 956.7	2 978.7	2 997.6	3 034.6
<b>Developed countries</b>												
Production	kt	28 472	28 780	28 884	29 095	29 202	29 367	29 492	29 552	29 641	29 729	29 821
of which aquaculture	kt	4 310	4 439	4 574	4 762	4 968	5 175	5 333	5 440	5 560	5 659	5 762
Consumption	kt	36 665	36 921	36 372	36 770	36 855	37 010	37 093	37 073	37 247	37 519	37 696
of which for food	kt	31 634	32 231	31 692	32 140	32 276	32 494	32 636	32 635	32 894	33 203	33 417
of which for reduction	kt	4 221	4 073	4 062	4 013	3 960	3 898	3 839	3 820	3 735	3 698	3 660
<b>Developing countries</b>												
Production	kt	132 707	140 012	140 601	145 376	148 380	151 408	153 341	153 279	156 615	159 401	161 527
of which aquaculture	kt	65 632	72 505	74 540	77 362	79 875	82 369	84 019	85 429	87 088	88 958	90 632
Consumption	kt	124 317	131 858	133 101	137 688	140 715	143 753	145 728	145 745	148 996	151 599	153 639
of which for food	kt	109 173	117 290	119 450	122 888	125 755	128 630	130 662	131 942	134 433	136 702	138 782
of which for reduction	kt	10 777	10 701	9 849	11 062	11 288	11 515	11 524	10 326	11 151	11 550	11 576
<b>OECD</b>												
Production	kt	30 829	31 302	31 144	31 571	31 771	32 061	32 277	32 183	32 526	32 642	32 766
of which aquaculture	kt	5 962	6 184	6 385	6 644	6 906	7 196	7 434	7 615	7 766	7 918	8 061
Consumption	kt	38 509	39 057	38 492	38 993	39 167	39 432	39 613	39 571	39 950	40 321	40 596
of which for food	kt	31 656	32 568	32 185	32 702	32 909	33 210	33 446	33 529	33 905	34 329	34 655
of which for reduction	kt	6 097	5 961	5 779	5 763	5 729	5 695	5 639	5 514	5 516	5 464	5 413
<b>FISHMEAL</b>												
<b>World</b>												
Production	kt	4 666.3	4 701.3	4 518.7	4 840.2	4 913.2	4 986.3	5 009.3	4 728.6	4 950.5	5 072.2	5 100.4
from whole fish	kt	3 446.2	3 433.0	3 239.1	3 535.8	3 592.0	3 646.3	3 647.7	3 359.1	3 556.9	3 661.9	3 673.0
Consumption	kt	4 872.8	4 782.4	4 573.8	4 600.9	4 863.0	4 936.0	5 067.8	4 971.4	4 693.7	5 045.9	5 074.1
Variation in stocks	kt	-206.5	-81.1	-55.1	239.3	50.2	50.3	-58.6	-242.8	256.8	26.4	26.3
Price <sup>4</sup>	USD/t	1 674.3	1 574.5	1 547.9	1 296.7	1 323.1	1 370.7	1 387.1	1 565.4	1 459.2	1 487.5	1 520.3
<b>Developed countries</b>												
Production	kt	1 316.5	1 377.3	1 394.5	1 397.0	1 395.9	1 398.2	1 398.7	1 405.2	1 399.0	1 402.7	1 406.5
from whole fish	kt	977.3	978.0	979.3	971.5	962.5	951.0	940.1	939.3	921.9	916.2	910.3
Consumption	kt	1 689.2	1 502.1	1 411.8	1 422.3	1 474.6	1 453.7	1 457.7	1 385.6	1 288.0	1 377.8	1 381.1
Variation in stocks	kt	11.7	-42.4	-6.1	24.3	0.2	0.3	-28.6	19.2	14.8	1.4	1.3
<b>Developing countries</b>												
Production	kt	3 349.8	3 324.0	3 124.2	3 443.2	3 517.3	3 588.1	3 610.6	3 323.5	3 551.5	3 669.5	3 693.9
from whole fish	kt	2 469.0	2 455.0	2 259.9	2 564.3	2 629.4	2 695.3	2 707.5	2 419.8	2 635.1	2 745.7	2 762.7
Consumption	kt	3 183.6	3 280.3	3 162.0	3 178.6	3 388.5	3 482.3	3 610.1	3 585.8	3 405.7	3 668.0	3 693.0
Variation in stocks	kt	-218.2	-38.7	-49.0	215.0	50.0	50.0	-30.0	-262.0	242.0	25.0	25.0
<b>OECD</b>												
Production	kt	1 684.8	1 760.4	1 737.0	1 745.8	1 748.7	1 757.2	1 758.0	1 739.8	1 754.0	1 754.4	1 755.1
from whole fish	kt	1 327.1	1 351.9	1 312.6	1 311.0	1 306.1	1 300.8	1 290.2	1 264.7	1 267.7	1 258.6	1 249.8
Consumption	kt	1 913.6	1 735.2	1 628.8	1 662.7	1 728.8	1 720.4	1 736.7	1 650.6	1 542.2	1 660.9	1 672.6
Variation in stocks	kt	-30.1	-53.1	-18.1	34.3	0.2	0.3	-28.6	8.2	25.8	1.4	1.3

## ANNEX 3.A1

**Table 3.A1.7. World fish and seafood projections (cont.)**

Calendar year

		Average 2012-14est	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>FISH OIL</b>												
<b>World</b>												
Production	kt	951.7	1 021.3	974.2	1 036.3	1 048.3	1 063.2	1 065.3	1 006.7	1 049.0	1 071.1	1 074.3
from whole fish	kt	575.3	600.4	552.3	610.5	618.4	625.9	622.5	559.7	597.2	614.4	612.7
Consumption	kt	996.3	1 039.9	1 029.9	942.0	1 049.2	1 064.0	1 066.0	1 102.5	954.2	1 071.6	1 074.8
Variation in stocks	kt	-44.6	-18.7	-55.6	94.3	-0.9	-0.8	-0.7	-95.8	94.8	-0.5	-0.5
Price <sup>5</sup>	USD/t	1 951.3	1 731.1	1 661.1	1 571.5	1 575.9	1 608.8	1 639.0	1 823.1	1 700.1	1 727.0	1 754.5
<b>Developed countries</b>												
Production	kt	418.7	460.0	459.0	458.9	461.0	465.8	468.4	471.6	472.1	474.9	477.8
from whole fish	kt	173.8	181.1	179.3	175.6	173.7	171.4	168.8	168.1	164.1	162.3	160.5
Consumption	kt	596.4	661.9	654.5	565.6	630.6	631.1	624.6	660.2	535.1	604.5	599.5
Variation in stocks	kt	11.1	-9.7	-23.6	22.3	-0.9	-0.8	-0.7	-23.8	22.8	-0.5	-0.5
<b>Developing countries</b>												
Production	kt	533.0	561.3	515.3	577.4	587.4	597.5	596.9	535.1	576.9	596.1	596.5
from whole fish	kt	401.5	419.3	373.0	434.9	444.7	454.5	453.6	391.6	433.2	452.1	452.2
Consumption	kt	399.9	378.0	375.3	376.4	418.6	432.9	441.3	442.4	419.1	467.1	475.2
Variation in stocks	kt	-55.7	-9.0	-32.0	72.0	0.0	0.0	0.0	-72.0	72.0	0.0	0.0
<b>OECD</b>												
Production	kt	554.7	614.9	606.1	608.6	610.4	615.3	617.4	614.9	619.5	621.4	623.4
from whole fish	kt	268.7	286.4	276.5	275.3	273.0	270.6	267.2	260.5	260.4	257.5	254.7
Consumption	kt	747.4	806.1	792.4	702.0	783.4	786.6	781.0	810.3	674.8	760.1	753.8
Variation in stocks	kt	10.7	-23.5	-30.6	29.3	-0.9	-0.8	-0.7	-30.8	29.8	-0.5	-0.5

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

Average 2012-14est: Data for 2014 are estimated.

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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/FAO (2015), "OECD-FAO Agricultural Outlook", *OECD Agriculture statistics* (database). doi: [dx.doi.org/10.1787/agr-outl-data-en](https://doi.org/10.1787/agr-outl-data-en)