

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

Calendar year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>FISH<sup>1</sup></b>												
<b>World</b>												
Production	kt	166 889	170 861	173 619	177 120	181 393	185 698	186 522	188 429	190 869	193 424	195 911
of which aquaculture	kt	73 305	77 708	80 214	83 531	87 527	91 583	94 404	95 257	96 941	99 425	101 768
Consumption	kt	166 187	170 782	173 546	177 043	181 322	185 623	186 444	188 356	190 792	193 344	195 827
of which for food	kt	146 648	151 503	154 286	157 788	162 071	166 357	168 542	170 098	172 328	175 040	177 679
of which for reduction	kt	15 623	15 359	15 426	15 498	15 580	15 680	14 402	14 834	15 116	15 031	14 951
<b>Price</b>												
Aquaculture <sup>2</sup>	USD/t	2 145.2	2 082.8	2 002.7	1 931.9	1 831.5	1 803.5	1 849.1	1 970.5	2 035.7	2 115.5	2 184.3
Capture <sup>3</sup>	USD/t	1 527.0	1 485.2	1 469.7	1 457.1	1 432.5	1 428.8	1 451.0	1 483.6	1 511.1	1 572.1	1 634.5
Product traded <sup>4</sup>	USD/t	2 866.7	2 722.4	2 624.0	2 540.0	2 412.0	2 370.0	2 428.0	2 539.0	2 595.0	2 661.0	2 719.0
<b>Developed countries</b>												
Production	kt	29 018	29 198	29 165	29 215	29 353	29 430	29 433	29 326	29 247	29 251	29 305
of which aquaculture	kt	4 393	4 591	4 677	4 808	5 021	5 227	5 332	5 305	5 319	5 412	5 521
Consumption	kt	36 748	36 542	36 468	36 499	36 784	36 981	37 077	36 996	37 294	37 608	38 045
of which for food	kt	31 917	31 678	31 778	31 880	32 231	32 500	32 635	32 673	33 065	33 441	33 950
of which for reduction	kt	4 387	4 432	4 270	4 211	4 156	4 096	4 070	3 953	3 861	3 801	3 732
<b>Developing countries</b>												
Production	kt	137 871	141 663	144 454	147 905	152 040	156 267	157 090	159 103	161 622	164 173	166 606
of which aquaculture	kt	68 911	73 117	75 537	78 723	82 507	86 356	89 073	89 953	91 622	94 013	96 247
Consumption	kt	129 439	134 240	137 079	140 544	144 539	148 642	149 367	151 360	153 499	155 735	157 781
of which for food	kt	114 732	119 825	122 509	125 908	129 839	133 857	135 907	137 425	139 264	141 599	143 730
of which for reduction	kt	11 235	10 927	11 156	11 286	11 424	11 584	10 332	10 881	11 255	11 230	11 220
<b>OECD</b>												
Production	kt	31 135	31 192	31 369	31 485	31 635	31 773	31 493	31 540	31 651	31 727	31 842
of which aquaculture	kt	6 165	6 457	6 549	6 677	6 932	7 196	7 358	7 344	7 376	7 500	7 628
Consumption	kt	38 680	38 996	39 153	39 258	39 587	39 838	39 809	39 870	40 306	40 710	41 227
of which for food	kt	32 314	32 600	32 777	32 958	33 370	33 686	33 855	33 940	34 411	34 850	35 410
of which for reduction	kt	5 827	5 833	5 824	5 758	5 684	5 629	5 442	5 417	5 381	5 348	5 304
<b>FISHMEAL<sup>5</sup></b>												
<b>World</b>												
Production	kt	4 436.9	4 506.7	4 626.0	4 723.5	4 819.3	4 914.3	4 654.9	4 846.3	4 991.0	5 047.4	5 103.4
from whole fish	kt	3 164.9	3 166.2	3 207.9	3 241.8	3 274.9	3 310.9	3 002.9	3 125.4	3 208.2	3 198.1	3 188.8
Consumption	kt	4 523.4	4 527.1	4 534.7	4 664.5	4 770.5	4 893.7	4 945.2	4 730.3	4 906.0	4 982.5	5 077.1
Variation in stocks	kt	-86.5	-20.3	91.3	59.1	48.8	20.6	-290.3	116.0	85.0	64.8	26.3
Price <sup>6</sup>	USD/t	1 671.0	1 397.2	1 101.1	1 114.7	1 156.5	1 203.2	1 383.4	1 325.5	1 360.0	1 388.9	1 435.2
<b>Developed countries</b>												
Production	kt	1 351.7	1 483.1	1 484.9	1 507.6	1 535.0	1 557.7	1 586.3	1 596.9	1 612.8	1 636.0	1 657.9
from whole fish	kt	893.7	915.1	886.2	877.7	869.4	860.3	858.5	837.7	822.5	813.4	802.6
Consumption	kt	1 887.3	1 711.6	1 693.4	1 705.8	1 709.7	1 724.9	1 693.4	1 608.8	1 639.8	1 629.7	1 627.8
Variation in stocks	kt	-32.3	27.7	22.3	10.1	9.8	6.6	-79.3	41.0	20.0	14.8	8.3
<b>Developing countries</b>												
Production	kt	3 085.2	3 023.7	3 141.1	3 215.9	3 284.4	3 356.6	3 068.6	3 249.4	3 378.3	3 411.4	3 445.6
from whole fish	kt	2 271.2	2 251.1	2 321.7	2 364.0	2 405.5	2 450.6	2 144.4	2 287.7	2 385.6	2 384.7	2 386.2
Consumption	kt	2 636.1	2 815.4	2 841.4	2 958.6	3 060.8	3 168.8	3 251.8	3 121.4	3 266.3	3 352.8	3 449.4
Variation in stocks	kt	-54.2	-48.0	69.0	49.0	39.0	14.0	-211.0	75.0	65.0	50.0	18.0
<b>OECD</b>												
Production	kt	1 580.7	1 731.7	1 765.8	1 785.0	1 806.5	1 826.9	1 815.1	1 843.1	1 868.6	1 894.2	1 918.5
from whole fish	kt	1 134.6	1 180.8	1 186.6	1 177.1	1 165.4	1 156.5	1 116.8	1 115.9	1 112.9	1 108.6	1 102.8
Consumption	kt	2 038.7	1 836.1	1 822.7	1 844.3	1 856.0	1 880.8	1 854.4	1 771.4	1 812.4	1 808.2	1 812.2
Variation in stocks	kt	-41.2	42.7	47.3	15.1	4.8	6.6	-124.3	61.0	40.0	19.8	13.3

## ANNEX 3.A1

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

Calendar year

		Average 2013-15est	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>FISH OIL<sup>5</sup></b>												
<b>World</b>												
Production	kt	857.8	918.1	933.8	948.9	965.5	981.8	935.0	966.1	990.0	997.7	1 005.6
from whole fish	kt	531.4	591.0	594.6	597.5	600.8	604.8	546.2	565.6	577.7	573.4	569.2
Consumption	kt	862.7	912.3	917.1	937.5	952.2	976.5	983.8	964.3	976.4	981.2	998.2
Variation in stocks	kt	-4.9	5.8	16.7	11.4	13.4	5.3	-48.8	1.8	13.6	16.6	7.4
Price <sup>7</sup>	USD/t	1 922.3	1 913.1	1 704.2	1 665.5	1 679.5	1 730.6	1 966.8	1 826.4	1 830.6	1 837.6	1 862.7
<b>Developed countries</b>												
Production	kt	390.1	399.4	400.4	406.2	413.7	419.6	426.6	429.4	433.2	438.8	444.1
from whole fish	kt	170.5	184.7	177.5	175.2	173.2	170.9	170.0	165.1	161.1	158.7	155.8
Consumption	kt	533.3	593.6	568.9	574.0	583.0	600.3	617.3	584.0	590.6	591.5	602.9
Variation in stocks	kt	-11.6	10.8	3.7	3.4	3.4	3.3	-15.8	0.8	2.6	2.6	2.4
<b>Developing countries</b>												
Production	kt	467.7	518.7	533.4	542.6	551.9	562.1	508.4	536.8	556.7	558.9	561.6
from whole fish	kt	360.9	406.3	417.1	422.3	427.6	433.9	376.1	400.5	416.5	414.7	413.4
Consumption	kt	329.3	318.7	348.2	363.5	369.1	376.2	366.5	380.3	385.8	389.7	395.3
Variation in stocks	kt	6.7	-5.0	13.0	8.0	10.0	2.0	-33.0	1.0	11.0	14.0	5.0
<b>OECD</b>												
Production	kt	489.4	504.5	514.0	520.8	528.5	536.0	537.3	545.7	553.4	561.7	569.7
from whole fish	kt	237.4	255.7	255.1	251.7	248.1	245.3	236.7	235.4	233.4	231.6	229.4
Consumption	kt	656.0	687.3	679.8	693.2	706.3	727.7	738.6	715.2	724.0	725.9	739.0
Variation in stocks	kt	-18.8	20.8	13.7	8.4	3.4	0.3	-22.8	0.8	3.6	6.6	2.4

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

Average 2013-15est: Data for 2015 are estimated.

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

Source: OECD/FAO (2016), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en