

Table C.7. World fish and seafood projections

Calendar year

		Average 2017-19est	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
<b>FISH<sup>1</sup></b>												
<b>World</b>												
Production	kt	175 798	179 002	178 372	182 285	185 418	188 113	190 563	191 516	195 448	197 962	200 400
of which aquaculture	kt	81 910	85 964	87 691	89 955	92 343	94 655	96 860	99 037	101 007	103 078	105 205
Consumption	kt	176 248	180 497	179 717	183 480	186 463	189 008	191 308	192 111	195 893	198 257	200 545
of which for food	kt	155 109	160 016	160 492	163 355	166 389	168 930	171 289	173 106	175 756	178 119	180 416
of which for reduction	kt	16 902	16 404	15 220	16 201	16 222	16 297	16 310	15 367	16 571	16 643	16 686
Price												
Aquaculture <sup>2</sup>	USD/t	3 022.3	3 041.0	3 194.8	3 328.8	3 420.7	3 567.4	3 634.4	3 684.9	3 629.6	3 660.5	3 708.5
Capture <sup>3</sup>	USD/t	1 831.0	1 917.0	1 978.3	2 036.3	2 078.4	2 149.9	2 188.4	2 238.8	2 214.9	2 231.2	2 247.2
Product traded <sup>4</sup>	USD/t	3 032.7	3 135.0	3 260.0	3 396.7	3 490.6	3 603.4	3 634.4	3 684.9	3 629.6	3 660.5	3 690.1
<b>Developed countries</b>												
Production	kt	30 101	30 262	30 245	30 423	30 741	30 889	30 978	31 121	31 249	31 349	31 410
of which aquaculture	kt	4 694	4 870	4 954	5 049	5 164	5 280	5 324	5 421	5 505	5 569	5 597
Consumption	kt	37 859	37 858	37 713	38 042	38 279	38 416	38 438	38 557	38 665	38 853	39 024
of which for food	kt	31 724	32 064	31 924	32 267	32 497	32 645	32 665	32 770	32 888	33 085	33 264
of which for reduction	kt	4 928	4 651	4 648	4 636	4 646	4 636	4 640	4 656	4 648	4 641	4 635
<b>Developing countries</b>												
Production	kt	145 697	148 740	148 128	151 861	154 677	157 224	159 585	160 395	164 199	166 612	168 990
of which aquaculture	kt	77 216	81 094	82 737	84 907	87 179	89 375	91 536	93 616	95 502	97 509	99 608
Consumption	kt	138 389	142 638	142 004	145 437	148 184	150 592	152 870	153 554	157 228	159 403	161 521
of which for food	kt	123 385	127 952	128 568	131 088	133 893	136 285	138 624	140 337	142 868	145 034	147 152
of which for reduction	kt	11 974	11 753	10 572	11 565	11 576	11 661	11 670	10 711	11 923	12 002	12 051
<b>OECD</b>												
Production	kt	29 473	29 684	29 302	29 568	29 905	30 075	30 171	29 925	30 335	30 587	30 714
of which aquaculture	kt	6 756	7 051	7 163	7 280	7 422	7 563	7 627	7 755	7 882	7 988	8 073
Consumption	kt	39 434	39 253	38 890	39 329	39 584	39 740	39 772	39 668	39 945	40 180	40 372
of which for food	kt	32 811	32 962	32 814	33 203	33 460	33 612	33 637	33 716	33 861	34 083	34 273
of which for reduction	kt	5 198	4 957	4 754	4 817	4 828	4 844	4 863	4 693	4 838	4 863	4 878
<b>FISHMEAL<sup>5</sup></b>												
<b>World</b>												
Production	kt	5 343.4	5 305.3	5 057.7	5 364.5	5 429.5	5 506.0	5 566.7	5 375.8	5 749.6	5 824.0	5 890.2
from whole fish	kt	4 085.0	4 012.5	3 738.4	4 009.3	4 034.5	4 074.5	4 096.6	3 871.1	4 203.3	4 239.8	4 269.0
Consumption	kt	5 353.1	5 312.9	5 290.8	5 236.6	5 336.1	5 490.2	5 549.7	5 619.6	5 650.6	5 739.2	5 874.7
Variation in stocks	kt	-12.8	-7.6	-233.2	127.9	93.4	15.8	17.0	-243.9	99.0	84.9	15.5
Price <sup>6</sup>	USD/t	1 447.7	1 418.3	1 502.5	1 467.1	1 499.1	1 539.3	1 575.7	1 701.3	1 638.8	1 656.4	1 676.9
<b>Developed countries</b>												
Production	kt	1 591.5	1 531.6	1 544.2	1 556.2	1 578.0	1 592.0	1 610.3	1 631.3	1 646.5	1 662.2	1 678.1
from whole fish	kt	1 175.9	1 120.6	1 125.5	1 127.0	1 133.0	1 134.3	1 138.8	1 146.4	1 148.0	1 150.1	1 152.2
Consumption	kt	1 640.2	1 621.7	1 566.5	1 544.5	1 552.2	1 573.5	1 564.3	1 553.3	1 555.9	1 558.5	1 566.4
Variation in stocks	kt	-9.1	-32.6	-52.2	35.9	6.4	1.8	4.0	-52.9	34.5	8.4	3.0
<b>Developing countries</b>												
Production	kt	3 751.9	3 773.6	3 513.4	3 808.3	3 851.4	3 914.0	3 956.3	3 744.4	4 103.1	4 161.8	4 212.1
from whole fish	kt	2 909.1	2 892.0	2 612.9	2 882.3	2 901.5	2 940.2	2 957.8	2 724.7	3 055.3	3 089.7	3 116.8
Consumption	kt	3 867.5	3 801.2	3 824.4	3 782.1	3 863.9	3 986.7	4 045.4	4 116.3	4 134.8	4 210.6	4 328.3
Variation in stocks	kt	-3.7	25.0	-181.0	92.0	87.0	14.0	13.0	-191.0	64.5	76.5	12.5
<b>OECD</b>												
Production	kt	1 614.5	1 557.4	1 524.5	1 555.6	1 579.6	1 601.7	1 624.8	1 603.1	1 655.5	1 680.0	1 702.0
from whole fish	kt	1 200.8	1 145.4	1 104.9	1 125.9	1 134.2	1 143.8	1 153.3	1 118.4	1 157.4	1 168.4	1 176.8
Consumption	kt	1 873.8	1 921.6	1 864.9	1 831.0	1 842.0	1 871.9	1 863.8	1 855.5	1 863.5	1 876.2	1 899.0
Variation in stocks	kt	5.2	-47.6	-62.2	30.9	11.4	3.8	7.0	-57.9	34.5	10.4	6.0

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

Calendar year

		Average 2017-19est	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
<b>FISH OIL<sup>5</sup></b>												
<b>World</b>												
Production	kt	1 187.4	1 270.8	1 224.6	1 286.5	1 300.2	1 316.4	1 328.8	1 294.4	1 363.6	1 377.9	1 391.2
from whole fish	kt	702.2	729.1	674.6	724.8	727.8	734.0	736.4	692.1	752.6	758.2	762.5
Consumption	kt	1 210.2	1 254.9	1 254.4	1 261.6	1 299.2	1 312.9	1 327.4	1 336.3	1 339.2	1 382.2	1 392.5
Variation in stocks	kt	-22.8	13.0	-31.8	23.9	1.0	4.5	3.4	-38.9	28.5	-0.2	0.7
Price <sup>7</sup>	USD/t	1 600.3	1 871.0	1 956.0	1 898.3	1 920.0	1 959.4	2 003.8	2 131.7	2 075.9	2 106.4	2 142.9
<b>Developed countries</b>												
Production	kt	457.1	460.8	465.1	469.4	474.8	479.4	484.3	489.6	493.9	498.0	502.0
from whole fish	kt	214.9	201.4	200.7	199.7	199.8	199.2	199.0	199.3	198.7	198.3	197.9
Consumption	kt	593.9	611.8	616.6	618.4	639.7	650.5	658.6	671.1	667.1	691.5	695.0
Variation in stocks	kt	-4.1	-9.1	-13.8	11.9	3.0	-0.5	-0.6	-14.9	11.5	2.8	-0.3
<b>Developing countries</b>												
Production	kt	732.3	810.0	759.6	817.1	825.5	837.0	844.5	804.8	869.7	879.9	889.2
from whole fish	kt	489.3	527.7	473.9	525.1	528.1	534.8	537.5	492.8	553.8	559.9	564.6
Consumption	kt	578.1	623.0	619.9	627.2	645.5	650.4	658.8	657.2	666.1	686.7	695.5
Variation in stocks	kt	-18.8	22.0	-18.0	12.0	-2.0	5.0	4.0	-24.0	17.0	-3.0	1.0
<b>OECD</b>												
Production	kt	558.4	559.1	554.3	563.2	569.5	575.9	582.4	579.3	591.9	598.2	603.7
from whole fish	kt	252.5	244.1	233.9	237.0	237.5	238.2	239.1	230.5	237.8	239.0	239.7
Consumption	kt	771.2	803.6	802.7	813.4	841.1	851.9	860.5	862.4	869.4	902.6	910.4
Variation in stocks	kt	4.7	-11.1	-19.8	14.9	-1.0	6.5	0.4	-21.9	14.5	-2.2	-0.3

Note: The term "fish" indicates fish, crustaceans, molluscs and other aquatic animals, but excludes aquatic mammals, crocodiles, caimans, alligators and aquatic plants. Average 2017-19est: Data for 2019 are estimated. Prices are in nominal terms.

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 (2020), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). [dx.doi.org/10.1787/agr-outl-data-en](https://dx.doi.org/10.1787/agr-outl-data-en)