

Table C.7. World fish and seafood projections

Calendar year

		Average 2020-22est	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
<b>FISH<sup>1</sup></b>												
<b>World</b>												
Production	kt	180 766	185 405	185 211	189 984	192 263	194 376	193 945	198 707	200 954	202 741	201 735
of which aquaculture	kt	90 606	94 715	96 456	98 285	99 667	101 645	103 623	105 489	107 508	109 110	110 734
Consumption	kt	182 809	187 655	187 361	192 034	194 213	196 246	195 715	200 377	202 524	204 241	203 135
of which for food	kt	159 784	164 846	166 365	169 151	171 320	173 332	174 656	177 360	179 546	181 257	181 979
of which for reduction	kt	17 694	17 649	15 886	17 822	17 881	17 958	16 157	18 170	18 186	18 246	16 473
Price												
Aquaculture <sup>2</sup>	USD/t	3 311.6	3 413.8	3 374.7	3 365.1	3 336.7	3 413.7	3 514.3	3 556.5	3 651.9	3 748.0	3 833.5
Capture <sup>3</sup>	USD/t	1 935.0	2 097.6	2 067.3	2 064.5	2 056.4	2 093.4	2 144.0	2 154.2	2 192.4	2 230.1	2 297.7
Product traded <sup>4</sup>	USD/t	3 284.1	3 575.2	3 483.9	3 483.2	3 462.0	3 543.1	3 644.9	3 676.1	3 761.6	3 848.0	3 937.5
<b>Developed countries</b>												
Production	kt	28 615	29 210	29 460	29 117	29 356	29 374	29 679	29 794	29 835	29 961	30 076
of which aquaculture	kt	5 178	5 417	5 480	5 563	5 628	5 674	5 723	5 799	5 875	5 949	6 017
Consumption	kt	37 124	37 631	37 661	37 740	38 000	38 068	38 365	38 535	38 707	38 922	39 100
of which for food	kt	31 278	31 762	31 702	31 799	32 020	32 056	32 243	32 377	32 553	32 733	32 798
of which for reduction	kt	5 082	5 129	5 217	5 196	5 232	5 265	5 377	5 415	5 413	5 450	5 565
<b>Developing countries</b>												
Production	kt	152 152	156 195	155 751	160 867	162 907	165 002	164 266	168 913	171 119	172 779	171 659
of which aquaculture	kt	85 428	89 298	90 977	92 722	94 039	95 970	97 900	99 690	101 633	103 161	104 717
Consumption	kt	145 685	150 024	149 700	154 294	156 213	158 178	157 350	161 842	163 817	165 319	164 035
of which for food	kt	128 506	133 083	134 663	137 353	139 301	141 276	142 413	144 982	146 993	148 524	149 181
of which for reduction	kt	12 612	12 520	10 669	12 626	12 650	12 692	10 780	12 756	12 773	12 796	10 908
<b>OECD<sup>5</sup></b>												
Production	kt	28 184	29 057	28 460	28 663	28 999	29 020	28 527	29 156	29 357	29 523	28 921
of which aquaculture	kt	7 471	7 822	7 885	7 928	8 026	8 108	8 188	8 186	8 322	8 442	8 558
Consumption	kt	38 569	39 176	38 698	39 200	39 497	39 564	39 382	39 948	40 150	40 373	40 062
of which for food	kt	32 394	33 045	32 950	33 082	33 341	33 382	33 514	33 655	33 855	34 053	34 038
of which for reduction	kt	5 272	5 402	5 013	5 378	5 411	5 437	5 123	5 548	5 550	5 576	5 279
<b>FISHMEAL<sup>6</sup></b>												
<b>World</b>												
Production	kt	5 157.8	5 254.4	4 874.6	5 409.6	5 482.0	5 546.2	5 139.4	5 684.4	5 733.4	5 782.5	5 361.7
from whole fish	kt	3 900.8	4 026.7	3 617.4	4 117.7	4 156.6	4 189.2	3 754.5	4 269.2	4 289.2	4 315.7	3 872.9
Consumption	kt	5 250.8	5 253.3	5 032.1	5 269.9	5 463.0	5 550.6	5 295.6	5 533.5	5 727.9	5 783.1	5 518.1
Variation in stocks		-90.0	1.1	-157.5	139.7	19.0	-4.4	-156.1	150.9	5.5	-0.6	-156.4
Price <sup>7</sup>	USD/t	1 501.5	1 663.6	1 679.8	1 580.0	1 563.4	1 615.4	1 735.3	1 700.2	1 693.9	1 734.6	1 898.8
<b>Developed countries</b>												
Production	kt	1 685.7	1 706.1	1 747.4	1 765.0	1 795.7	1 816.0	1 854.2	1 874.6	1 883.5	1 901.1	1 936.7
from whole fish	kt	1 093.3	1 139.3	1 169.5	1 176.1	1 195.7	1 204.9	1 231.9	1 242.1	1 243.1	1 253.0	1 280.8
Consumption	kt	1 845.4	1 772.2	1 654.5	1 712.7	1 733.8	1 718.8	1 605.8	1 658.7	1 679.9	1 676.0	1 574.8
Variation in stocks	kt	-30.0	-3.9	-44.5	39.7	1.0	-4.4	-38.1	35.9	2.5	-0.6	-38.4
<b>Developing countries</b>												
Production	kt	3 472.1	3 548.3	3 127.2	3 644.6	3 686.3	3 730.2	3 285.2	3 809.7	3 849.9	3 881.4	3 425.0
from whole fish	kt	2 807.5	2 887.4	2 447.9	2 941.6	2 960.8	2 984.4	2 522.6	3 027.1	3 046.1	3 062.7	2 592.1
Consumption	kt	3 756.1	3 981.1	3 827.6	3 957.2	4 079.2	4 131.8	3 939.7	4 074.8	4 198.0	4 207.1	3 993.3
Variation in stocks	kt	-60.0	5.0	-113.0	100.0	18.0	0.0	-118.0	115.0	3.0	0.0	-118.0
<b>OECD<sup>5</sup></b>												
Production	kt	1 579.8	1 613.0	1 547.3	1 647.9	1 676.7	1 693.9	1 637.0	1 741.2	1 749.8	1 763.8	1 707.3
from whole fish	kt	1 096.5	1 179.7	1 104.7	1 196.0	1 215.5	1 223.3	1 156.9	1 252.6	1 255.2	1 263.2	1 200.8
Consumption	kt	1 864.3	1 946.7	1 807.8	1 866.2	1 900.6	1 895.0	1 774.1	1 819.6	1 852.2	1 857.0	1 754.3
Variation in stocks	kt	-35.0	-8.9	-49.5	44.7	6.0	-4.4	-43.1	40.9	2.5	-0.6	-43.4

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

Calendar year

		Average 2020-22est	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
<b>FISH OIL<sup>6</sup></b>												
<b>World</b>												
Production	kt	1 188.9	1 247.5	1 201.3	1 291.0	1 307.9	1 325.4	1 267.3	1 361.6	1 371.3	1 382.7	1 315.5
from whole fish	kt	577.8	629.0	575.9	659.0	669.4	680.4	615.8	703.4	706.4	711.1	637.4
Consumption	kt	1 180.0	1 249.4	1 259.5	1 236.7	1 306.4	1 327.3	1 321.2	1 316.0	1 366.6	1 383.6	1 368.8
Variation in stocks	kt	8.9	-1.9	-58.2	54.3	1.5	-1.9	-53.9	45.5	4.6	-0.9	-53.3
Price <sup>8</sup>	USD/t	2 367.0	2 268.9	2 250.1	2 173.4	2 150.2	2 209.1	2 298.5	2 407.5	2 413.7	2 473.5	2 585.7
<b>Developed countries</b>												
Production	kt	490.5	517.7	528.2	532.4	537.3	542.0	550.3	554.7	557.4	561.8	569.3
from whole fish	kt	181.1	197.3	204.1	204.6	206.1	207.5	212.2	213.0	212.2	212.9	217.0
Consumption	kt	631.2	690.2	692.8	671.1	697.3	705.0	705.0	695.9	712.1	717.7	714.2
Variation in stocks	kt	8.4	-6.9	-26.2	22.3	-3.5	-1.9	-21.9	18.5	-0.4	-0.9	-21.3
<b>Developing countries</b>												
Production	kt	699.3	729.8	673.1	758.7	770.6	783.4	717.1	806.9	813.9	820.9	746.2
from whole fish	kt	397.6	431.7	371.9	454.4	463.3	472.9	403.6	490.3	494.2	498.2	420.5
Consumption	kt	512.4	559.3	566.7	565.7	609.0	622.4	616.2	620.1	654.5	665.8	654.6
Variation in stocks	kt	0.5	5.0	-32.0	32.0	5.0	0.0	-32.0	27.0	5.0	0.0	-32.0
<b>OECD<sup>5</sup></b>												
Production	kt	698.8	730.7	720.8	741.7	746.3	750.4	739.7	761.5	764.8	769.1	759.3
from whole fish	kt	202.3	226.3	211.9	228.5	228.8	228.8	213.9	231.3	230.3	230.2	216.2
Consumption	kt	873.1	961.1	968.6	937.9	993.0	1 006.0	999.3	988.0	1 027.6	1 040.1	1 029.3
Variation in stocks	kt	15.0	-11.9	-31.2	27.3	1.5	-1.9	-26.9	18.5	4.6	-0.9	-26.3

Note: The term "fish" indicates fish, crustaceans, molluscs and other aquatic animals, but excludes aquatic mammals, crocodiles, caimans, alligators and aquatic plants. Average 2020-22est: Data for 2022 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. Excludes Costa Rica.
6. Data are in product weight.
7. Fishmeal, 64-65% protein, Hamburg, Germany.
8. Fish oil, any origin, N.W. Europe.

Source: OECD/FAO (2023), "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)