

Table C.6. World dairy projections: Powders and casein

Calendar year

		Average 2016-18est	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
SKIM MILK POWDER												
World												
Production	kt pw	4 411	4 394	4 571	4 654	4 719	4 777	4 824	4 873	4 924	4 973	5 024
Consumption	kt pw	4 361	4 538	4 589	4 672	4 733	4 781	4 828	4 876	4 927	4 976	5 026
Stock changes	kt pw	11	-144	-18	-18	-13	-4	-4	-3	-3	-3	-3
Price ¹	USD/t	2 011	2 066	2 134	2 185	2 257	2 323	2 390	2 455	2 525	2 593	2 663
Developed countries												
Production	kt pw	3 844	3 836	3 988	4 055	4 104	4 150	4 187	4 225	4 263	4 300	4 339
Consumption	kt pw	1 927	1 980	1 970	1 983	1 984	1 973	1 962	1 949	1 937	1 923	1 911
Developing countries												
Production	kt pw	567	558	583	600	616	628	637	648	661	673	684
Consumption	kt pw	2 434	2 558	2 619	2 689	2 748	2 808	2 866	2 927	2 990	3 053	3 115
OECD²												
Production	kt pw	3 601	3 604	3 755	3 825	3 870	3 914	3 948	3 984	4 020	4 055	4 093
Consumption	kt pw	1 976	1 988	1 989	2 014	2 023	2 019	2 016	2 011	2 008	2 003	2 000
Stock changes	kt pw	11	-144	-18	-18	-13	-4	-4	-3	-3	-3	-3
WHOLE MILK POWDER												
World												
Production	kt pw	5 317	5 478	5 558	5 640	5 709	5 776	5 843	5 910	5 975	6 041	6 107
Consumption	kt pw	5 315	5 470	5 550	5 633	5 702	5 768	5 831	5 897	5 963	6 029	6 095
Stock changes	kt pw	17	8	8	8	8	8	13	13	13	13	13
Price ³	USD/t	2 841	2 926	2 987	3 065	3 126	3 198	3 267	3 344	3 420	3 501	3 580
Developed countries												
Production	kt pw	2 383	2 499	2 530	2 553	2 583	2 603	2 624	2 645	2 668	2 692	2 718
Consumption	kt pw	610	612	617	621	625	628	627	630	633	636	639
Developing countries												
Production	kt pw	2 934	2 978	3 027	3 088	3 126	3 173	3 220	3 264	3 307	3 349	3 389
Consumption	kt pw	4 705	4 858	4 934	5 012	5 077	5 140	5 204	5 267	5 329	5 392	5 455
OECD²												
Production	kt pw	2 562	2 674	2 708	2 733	2 764	2 783	2 803	2 825	2 846	2 870	2 895
Consumption	kt pw	818	828	836	845	854	861	863	870	877	883	890
Stock changes	kt pw	23	-5	-5	-5	-5	-5	0	0	0	0	0
WHEY POWDER												
Price ⁴	USD/t	903	955	1 007	1 029	1 052	1 089	1 121	1 153	1 188	1 221	1 252
CASEIN												
Price ⁵	USD/t	5 958	5 936	6 075	6 230	6 389	6 563	6 729	6 913	7 095	7 284	7 472

Note: Calendar year; except year ending 30 June for Australia and 31 May for New Zealand in aggregates. Average 2016-18est: Data for 2018 are estimated. Prices are in nominal terms.

1. FOB export price, non-fat dry milk, 1.25% butterfat, Oceania.
2. Excludes Iceland but includes all EU member countries
3. FOB export price, WMP 26% butterfat, Oceania.
4. FOB export price, sweet whey non-hygroscopic, Western Europe.
5. Export price, New Zealand.

Source: OECD/FAO (2019), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). doi: dx.doi.org/10.1787/agr-outl-data-en