

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

Calendar year

		Average 2019-21est	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
SKIM MILK POWDER												
World												
Production	kt pw	4 527	4 610	4 674	4 877	4 960	5 037	5 120	5 199	5 272	5 351	5 426
Consumption	kt pw	4 576	4 609	4 675	4 877	4 960	5 036	5 119	5 200	5 273	5 351	5 426
Stock changes	kt pw	-79	0	-1	-1	0	0	0	0	0	0	0
Price ¹	USD/t	2 925	3 219	3 270	3 233	3 208	3 230	3 270	3 330	3 397	3 459	3 518
Developed countries												
Production	kt pw	3 854	3 907	3 950	4 120	4 178	4 235	4 293	4 348	4 400	4 455	4 508
Consumption	kt pw	1 734	1 669	1 662	1 775	1 783	1 790	1 801	1 810	1 818	1 826	1 830
Developing countries												
Production	kt pw	673	702	724	757	782	802	827	852	872	896	918
Consumption	kt pw	2 841	2 940	3 014	3 103	3 177	3 246	3 318	3 390	3 455	3 525	3 596
OECD²												
Production	kt pw	3 640	3 715	3 769	3 947	4 011	4 070	4 132	4 189	4 243	4 300	4 354
Consumption	kt pw	1 888	1 837	1 833	1 949	1 962	1 975	1 990	2 004	2 016	2 029	2 038
Stock changes	kt pw	-79	0	-1	-1	0	0	0	0	0	0	0
WHOLE MILK POWDER												
World												
Production	kt pw	5 272	5 349	5 431	5 512	5 605	5 692	5 765	5 851	5 935	6 020	6 108
Consumption	kt pw	5 323	5 345	5 429	5 513	5 605	5 693	5 766	5 851	5 936	6 021	6 109
Stock changes	kt pw	7	3	2	-1	-1	-1	-1	-1	-1	-1	-1
Price ³	USD/t	3 308	3 647	3 647	3 591	3 580	3 613	3 658	3 729	3 808	3 882	3 956
Developed countries												
Production	kt pw	2 652	2 654	2 710	2 764	2 795	2 825	2 845	2 868	2 893	2 917	2 943
Consumption	kt pw	744	688	693	705	712	720	707	714	722	729	739
Developing countries												
Production	kt pw	2 620	2 695	2 721	2 748	2 810	2 868	2 920	2 983	3 043	3 103	3 165
Consumption	kt pw	4 579	4 658	4 736	4 808	4 894	4 973	5 059	5 137	5 215	5 292	5 369
OECD²												
Production	kt pw	2 835	2 841	2 900	2 956	2 986	3 015	3 035	3 057	3 081	3 104	3 130
Consumption	kt pw	980	942	961	989	999	1 009	999	1 010	1 020	1 030	1 044
Stock changes	kt pw	7	3	2	-1	-1	-1	-1	-1	-1	-1	-1
WHEY POWDER												
Price ⁴	USD/t	1 006	1 061	1 053	1 032	1 023	1 031	1 043	1 060	1 077	1 095	1 113
CASEIN												
Price ⁵	USD/t	7 426	8 253	8 340	8 206	8 134	8 201	8 297	8 437	8 581	8 727	8 871

Note: Calendar Year; except year ending 30 June for New Zealand in aggregates. Average 2019-21est: Data for 2021 are estimated. Prices are in nominal terms.

1. FOB export price, non-fat dry milk, 1.25% butterfat, Oceania.
2. Excludes Iceland and Costa Rica 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 (2022), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). dx.doi.org/10.1787/agr-outl-data-en