

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

Calendar year

		Average 2020-22est	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
SKIM MILK POWDER												
World												
Production	kt pw	4 541	4 593	4 718	4 817	4 918	5 015	5 110	5 206	5 300	5 393	5 488
Consumption	kt pw	4 486	4 594	4 717	4 816	4 918	5 015	5 110	5 206	5 300	5 393	5 489
Stock changes	kt pw	6	-1	0	1	0	0	0	0	0	-1	-1
Price ¹	USD/t	3 340	3 116	3 112	3 122	3 147	3 199	3 256	3 312	3 369	3 432	3 498
Developed countries												
Production	kt pw	3 807	3 802	3 905	3 985	4 068	4 148	4 224	4 302	4 378	4 453	4 530
Consumption	kt pw	1 673	1 652	1 680	1 691	1 706	1 721	1 733	1 747	1 761	1 772	1 786
Developing countries												
Production	kt pw	734	791	813	832	850	868	886	904	922	940	958
Consumption	kt pw	2 814	2 942	3 038	3 125	3 212	3 295	3 377	3 459	3 539	3 621	3 703
OECD²												
Production	kt pw	3 632	3 655	3 761	3 845	3 929	4 009	4 087	4 166	4 244	4 319	4 398
Consumption	kt pw	1 858	1 843	1 867	1 876	1 893	1 910	1 923	1 939	1 955	1 968	1 985
Stock changes	kt pw	6	-1	0	1	0	0	0	0	0	-1	-1
WHOLE MILK POWDER												
World												
Production	kt pw	5 055	5 091	5 191	5 292	5 386	5 471	5 562	5 652	5 742	5 835	5 929
Consumption	kt pw	5 084	5 089	5 190	5 292	5 385	5 470	5 561	5 651	5 742	5 835	5 928
Stock changes	kt pw	-3	2	1	1	1	1	1	1	1	1	1
Price ³	USD/t	3 554	3 344	3 380	3 426	3 478	3 537	3 598	3 667	3 736	3 813	3 890
Developed countries												
Production	kt pw	2 540	2 411	2 428	2 443	2 455	2 463	2 473	2 485	2 493	2 504	2 514
Consumption	kt pw	665	597	589	593	593	583	581	577	575	575	576
Developing countries												
Production	kt pw	2 515	2 680	2 763	2 849	2 931	3 008	3 088	3 167	3 249	3 332	3 415
Consumption	kt pw	4 419	4 493	4 601	4 699	4 792	4 887	4 980	5 074	5 167	5 260	5 352
OECD²												
Production	kt pw	2 784	2 664	2 687	2 709	2 723	2 733	2 746	2 761	2 772	2 785	2 799
Consumption	kt pw	974	917	914	923	928	922	923	923	924	928	932
Stock changes	kt pw	-3	2	1	1	1	1	1	1	1	1	1
WHEY POWDER												
Price ⁴	USD/t	1 143	1 003	1 014	1 025	1 032	1 047	1 061	1 078	1 093	1 108	1 124
CASEIN												
Price ⁵	USD/t	9 234	9 279	8 971	8 914	8 983	9 122	9 263	9 406	9 551	9 697	9 847

Note: Calendar Year; except year ending 30 June for New Zealand in aggregates. Average 2020-22est: Data for 2022 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 (2023), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). dx.doi.org/10.1787/agr-outl-data-en