

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

Calendar year

		Average 2017-19est	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
<b>SKIM MILK POWDER</b>												
<b>World</b>												
Production	kt pw	4 359	4 473	4 570	4 653	4 728	4 805	4 879	4 953	5 027	5 105	5 184
Consumption	kt pw	4 511	4 504	4 569	4 652	4 727	4 805	4 879	4 953	5 028	5 106	5 184
Stock changes	kt pw	-164	-30	1	1	1	0	0	0	0	0	0
Price <sup>1</sup>	USD/t	2 220	2 913	2 997	3 062	3 136	3 207	3 272	3 339	3 404	3 472	3 538
<b>Developed countries</b>												
Production	kt pw	3 799	3 890	3 970	4 044	4 109	4 176	4 241	4 306	4 372	4 441	4 511
Consumption	kt pw	1 920	1 842	1 840	1 851	1 860	1 867	1 871	1 874	1 877	1 883	1 888
<b>Developing countries</b>												
Production	kt pw	560	583	600	609	620	629	638	647	655	664	673
Consumption	kt pw	2 591	2 662	2 729	2 800	2 868	2 937	3 008	3 079	3 150	3 223	3 296
<b>OECD<sup>2</sup></b>												
Production	kt pw	3 564	3 637	3 711	3 782	3 843	3 908	3 970	4 032	4 096	4 162	4 229
Consumption	kt pw	1 965	1 925	1 925	1 939	1 952	1 964	1 973	1 980	1 988	1 998	2 008
Stock changes	kt pw	-159	-30	1	1	1	0	0	0	0	0	0
<b>WHOLE MILK POWDER</b>												
<b>World</b>												
Production	kt pw	5 033	5 066	5 162	5 255	5 344	5 436	5 527	5 618	5 710	5 802	5 894
Consumption	kt pw	5 089	5 075	5 174	5 255	5 344	5 436	5 527	5 618	5 710	5 802	5 894
Stock changes	kt pw	18	-9	-12	0	0	0	0	0	0	0	0
Price <sup>3</sup>	USD/t	3 078	3 243	3 302	3 385	3 459	3 534	3 606	3 679	3 750	3 824	3 898
<b>Developed countries</b>												
Production	kt pw	2 444	2 514	2 542	2 561	2 587	2 615	2 644	2 673	2 704	2 733	2 763
Consumption	kt pw	663	722	730	723	725	728	731	734	737	740	743
<b>Developing countries</b>												
Production	kt pw	2 589	2 552	2 620	2 694	2 757	2 821	2 883	2 944	3 006	3 069	3 131
Consumption	kt pw	4 427	4 353	4 444	4 532	4 619	4 708	4 796	4 884	4 973	5 062	5 151
<b>OECD<sup>2</sup></b>												
Production	kt pw	2 630	2 705	2 738	2 763	2 791	2 822	2 854	2 886	2 919	2 951	2 984
Consumption	kt pw	893	945	957	956	962	970	977	984	991	998	1 006
Stock changes	kt pw	18	-9	-12	0	0	0	0	0	0	0	0
<b>WHEY POWDER</b>												
Price <sup>4</sup>	USD/t	958	965	976	999	1 026	1 045	1 068	1 089	1 110	1 132	1 158
<b>CASEIN</b>												
Price <sup>5</sup>	USD/t	6 062	6 462	6 579	6 713	6 847	6 982	7 116	7 251	7 387	7 524	7 662

Note: Calendar year; except year ending 30 June for Australia and 31 May for New Zealand in aggregates. Average 2017-19est: Data for 2019 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 (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)