

## ANNEX A

**Table A.27.2. World dairy projections: Powders and casein**

Calendar year

		Average 2011-13est	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
<b>SKIM MILK POWDER</b>												
<b>World</b>												
Production	kt pw	3 759	3 907	4 001	4 085	4 175	4 256	4 329	4 400	4 486	4 560	4 633
Consumption	kt pw	3 800	3 932	4 017	4 093	4 159	4 238	4 298	4 370	4 451	4 543	4 616
Stock changes	kt pw	-17	-43	-34	-25	-3	0	12	11	17	-1	-1
Price <sup>1</sup>	USD/t	3 740	3 865	3 706	3 702	3 732	3 758	3 816	3 829	3 799	3 788	3 806
<b>Developed countries</b>												
Production	kt pw	3 279	3 443	3 531	3 608	3 685	3 761	3 819	3 881	3 962	4 029	4 093
Consumption	kt pw	1 880	1 872	1 912	1 940	1 959	1 976	1 981	2 000	2 026	2 062	2 080
<b>Developing countries</b>												
Production	kt pw	480	464	470	477	489	495	509	519	524	531	540
Consumption	kt pw	1 920	2 060	2 104	2 153	2 200	2 261	2 317	2 370	2 425	2 482	2 536
<b>OECD<sup>2</sup></b>												
Production	kt pw	3 091	3 235	3 322	3 396	3 472	3 541	3 597	3 656	3 735	3 799	3 856
Consumption	kt pw	1 953	1 900	1 943	1 973	1 994	2 012	2 019	2 041	2 069	2 106	2 127
Stock changes	kt pw	-67	14	-4	-5	-3	0	2	1	7	-1	-1
<b>WHOLE MILK POWDER</b>												
<b>World</b>												
Production	kt pw	4 705	4 928	5 055	5 183	5 279	5 412	5 530	5 662	5 772	5 899	6 022
Consumption	kt pw	4 717	4 947	5 074	5 202	5 298	5 431	5 549	5 681	5 790	5 918	6 040
Stock changes	kt pw	31	0	0	0	0	0	0	0	0	0	0
Price <sup>3</sup>	USD/t	3 937	4 390	4 159	4 178	4 189	4 214	4 254	4 274	4 268	4 280	4 293
<b>Developed countries</b>												
Production	kt pw	2 129	2 214	2 280	2 299	2 336	2 376	2 417	2 454	2 500	2 536	2 579
Consumption	kt pw	527	513	521	525	531	536	541	546	551	557	562
<b>Developing countries</b>												
Production	kt pw	2 576	2 714	2 775	2 884	2 943	3 037	3 113	3 208	3 272	3 363	3 442
Consumption	kt pw	4 189	4 434	4 553	4 677	4 767	4 895	5 008	5 135	5 239	5 361	5 479
<b>OECD<sup>2</sup></b>												
Production	kt pw	2 357	2 458	2 522	2 539	2 580	2 626	2 673	2 713	2 762	2 804	2 852
Consumption	kt pw	796	787	797	803	810	816	822	828	834	842	849
Stock changes	kt pw	0	0	0	0	0	0	0	0	0	0	0
<b>WHEY POWDER</b>												
Wholesale price, United States <sup>4</sup>	USD/t	1 241	1 236	1 209	1 241	1 257	1 249	1 243	1 234	1 189	1 196	1 204
<b>CASEIN</b>												
Price <sup>5</sup>	USD/t	8 735	8 883	8 829	8 808	8 899	8 923	9 044	9 121	9 089	9 127	9 216

Note: Calendar year: Year ending 30 June for Australia and 31 May for New Zealand in OECD aggregate.

Average 2011-13est: Data for 2013 are estimated.

1. F.o.b. export price, non-fat dry milk, 1.25% butterfat, Oceania.
2. Excludes Iceland but includes all EU28 member countries.
3. F.o.b. export price, WMP 26% butterfat, Oceania.
4. Dry whey, West Region, United States.
5. Export price, New Zealand.

Source: OECD and FAO Secretariats.