

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

Calendar year

| | | Average 2018-20est | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|-----------------------------|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| SKIM MILK POWDER | | | | | | | | | | | | |
| World | | | | | | | | | | | | |
| Production | kt pw | 4 434 | 4 620 | 4 698 | 4 766 | 4 832 | 4 901 | 4 969 | 5 036 | 5 101 | 5 163 | 5 228 |
| Consumption | kt pw | 4 545 | 4 618 | 4 698 | 4 766 | 4 832 | 4 901 | 4 969 | 5 036 | 5 101 | 5 163 | 5 228 |
| Stock changes | kt pw | -128 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Price ¹ | USD/t | 2 470 | 2 890 | 2 909 | 2 964 | 3 016 | 3 072 | 3 130 | 3 192 | 3 252 | 3 311 | 3 371 |
| Developed countries | | | | | | | | | | | | |
| Production | kt pw | 3 820 | 3 968 | 4 026 | 4 079 | 4 129 | 4 181 | 4 234 | 4 286 | 4 337 | 4 387 | 4 439 |
| Consumption | kt pw | 1 787 | 1 774 | 1 783 | 1 791 | 1 792 | 1 793 | 1 795 | 1 797 | 1 798 | 1 798 | 1 803 |
| Developing countries | | | | | | | | | | | | |
| Production | kt pw | 614 | 652 | 672 | 687 | 703 | 719 | 735 | 749 | 763 | 777 | 790 |
| Consumption | kt pw | 2 758 | 2 844 | 2 916 | 2 975 | 3 040 | 3 107 | 3 174 | 3 238 | 3 302 | 3 365 | 3 426 |
| OECD² | | | | | | | | | | | | |
| Production | kt pw | 3 549 | 3 699 | 3 756 | 3 808 | 3 858 | 3 909 | 3 960 | 4 011 | 4 060 | 4 108 | 4 159 |
| Consumption | kt pw | 1 874 | 1 922 | 1 934 | 1 946 | 1 951 | 1 957 | 1 963 | 1 969 | 1 975 | 1 979 | 1 988 |
| Stock changes | kt pw | -128 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WHOLE MILK POWDER | | | | | | | | | | | | |
| World | | | | | | | | | | | | |
| Production | kt pw | 5 059 | 5 379 | 5 363 | 5 373 | 5 458 | 5 543 | 5 622 | 5 704 | 5 785 | 5 865 | 5 945 |
| Consumption | kt pw | 5 102 | 5 381 | 5 360 | 5 373 | 5 460 | 5 545 | 5 624 | 5 704 | 5 785 | 5 865 | 5 945 |
| Stock changes | kt pw | 11 | -2 | 3 | 1 | -2 | -2 | -2 | 0 | 0 | 0 | 0 |
| Price ³ | USD/t | 3 025 | 3 093 | 3 130 | 3 188 | 3 240 | 3 299 | 3 366 | 3 442 | 3 503 | 3 564 | 3 622 |
| Developed countries | | | | | | | | | | | | |
| Production | kt pw | 2 510 | 2 597 | 2 635 | 2 649 | 2 670 | 2 692 | 2 705 | 2 720 | 2 736 | 2 753 | 2 769 |
| Consumption | kt pw | 713 | 743 | 740 | 745 | 752 | 753 | 754 | 755 | 756 | 759 | 761 |
| Developing countries | | | | | | | | | | | | |
| Production | kt pw | 2 549 | 2 782 | 2 728 | 2 724 | 2 789 | 2 851 | 2 917 | 2 984 | 3 048 | 3 112 | 3 176 |
| Consumption | kt pw | 4 389 | 4 638 | 4 620 | 4 627 | 4 709 | 4 792 | 4 870 | 4 949 | 5 028 | 5 106 | 5 184 |
| OECD² | | | | | | | | | | | | |
| Production | kt pw | 2 692 | 2 784 | 2 826 | 2 846 | 2 870 | 2 895 | 2 911 | 2 929 | 2 948 | 2 967 | 2 986 |
| Consumption | kt pw | 952 | 1 003 | 1 003 | 1 013 | 1 023 | 1 027 | 1 031 | 1 036 | 1 041 | 1 047 | 1 052 |
| Stock changes | kt pw | 11 | -2 | 3 | 1 | -2 | -2 | -2 | 0 | 0 | 0 | 0 |
| WHEY POWDER | | | | | | | | | | | | |
| Price ⁴ | USD/t | 909 | 916 | 926 | 929 | 940 | 958 | 983 | 1 007 | 1 027 | 1 046 | 1 066 |
| CASEIN | | | | | | | | | | | | |
| Price ⁵ | USD/t | 6 529 | 7 659 | 7 694 | 7 834 | 7 973 | 8 111 | 8 256 | 8 402 | 8 549 | 8 697 | 8 846 |

Note: Calendar year; except year ending 30 June for Australia and 31 May for New Zealand in aggregates. Average 2018-20est: Data for 2020 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 (2021), "OECD-FAO Agricultural Outlook", OECD Agriculture statistics (database). dx.doi.org/10.1787/agr-outl-data-en