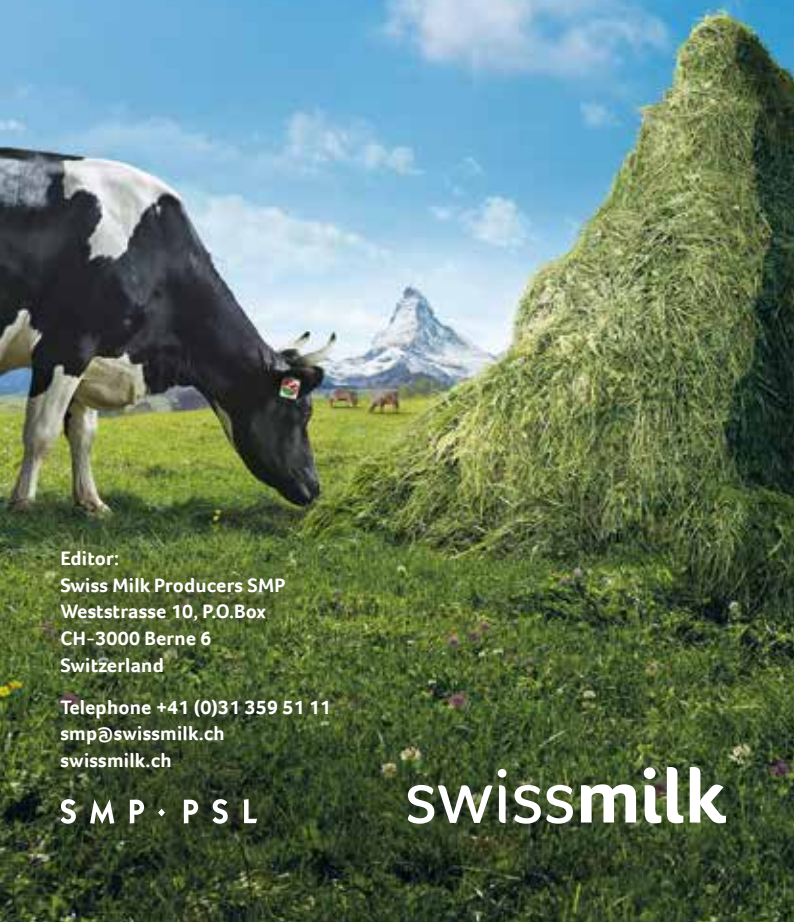


Swiss Dairy Economy in figures

2020/21



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Overview

All-year businesses (summering businesses excluded)		2018	2019	Change 18/19 absolute in percent	
Producers	number	19'735	19'121	-614	-3.1%
Average delivery	kg	168'967	171'917	2'950	1.7%
Average size of businesses	ha	26.8	27.2	0.4	1.5%
Average of milk quantity sold per ha (1 ha = 2.47 acres)	kg	6'303	6'316	14	0.2%
Average milk supply per cow	kg	6'341	6'354	13	0.2%

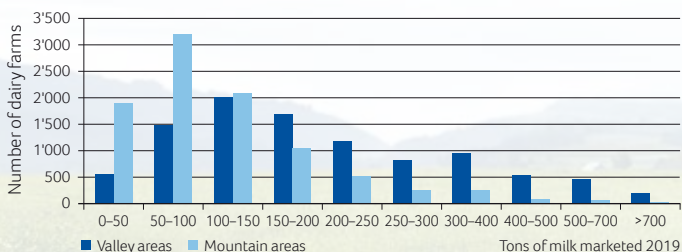
Source: Milk statistics

Mountain and valley businesses

	2018 Number	2019 Number	Change 18/19 absolute in percent	
Number of producers in valley areas	10'285	9'897	-388	-3.8%
Number of producers in mountainous areas	9'681	9'448	-233	-2.4%
Total	19'966	19'345	-621	-3.1%

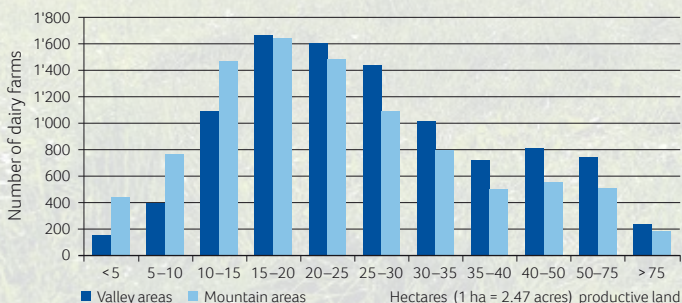
Source: TSM Treuhand GmbH

Dairy farms according to quantity of milk production



Source: TSM Treuhand GmbH

Dairy farms according to size categories (2019)



Source: TSM Treuhand GmbH

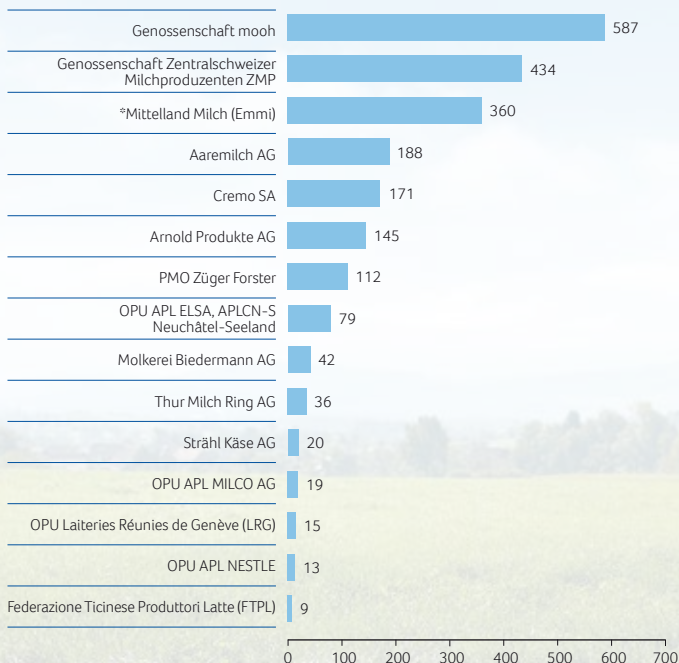
Milk performance from cattle of the herd book

Breeds	2015/16	2016/17	2017/18	2019*	Change 18/19	
Standard lactation	kg	kg	kg	kg	absolute	in percent
Brown cattle	7'078	7'171	7'184	7'328	144	2.0%
Red Holstein	8'062	8'140	8'127	8'241	114	1.4%
Holstein*	8'838	8'813	8'984	9'002	18	0.2%
Fleckvieh cattle	7'028	7'098	7'100	7'146	46	0.6%
Simmental	5'767	5'940	5'879	5'960	81	1.4%
Montbéliarde	7'553	7'608	7'472	7'513	41	0.5%
Jersey	5'624	5'718	5'765	5'925	160	2.8%
Herens	3'326	3'499	3'361	3'336	-25	-0.7%

Source: Milk statistics

* from 2019 calendar year except Hérens

Quantity of milk purchased (initial milk purchase) 2019 in millions of kilograms



Source: Swiss Milk Producers SMP

* until 2018 Bemo, Mimo, ZeNoOs (Emmi)

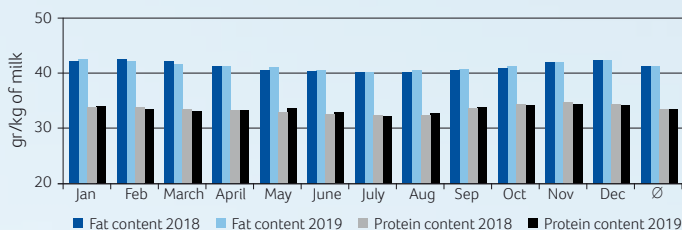
Milk price – bonus for commercial milk included

Type of milk	2017	2018	2019	Change 18/19	
	cents/kg	cents/kg	cents/kg	absolute	in percent
Industrial milk	56.42	57.84	58.08	0.24	0.4%
Milk processed to artisanal cheese*	71.14	72.59	72.95	0.36	0.5%
Organic milk	80.36	82.34	81.57	-0.77	-0.9%

Source: Market report,
Federal Office for Agriculture FOAG

* bonus for silage-free production excluded

Development of fat and protein content



Source: TSM Treuhand GmbH

Milk processing

Products	2017	2018	2019	Change 18/19	
	tons ME*	tons ME*	tons ME*	absolute	in percent
Cheese	1'474'792	1'492'848	1'512'573	19'725	1.3%
Curd cheese	26'735	26'746	28'374	1'628	6.1%
Fresh milk	384'258	382'614	373'405	-9'209	-2.4%
Cream	283'930	280'933	277'517	-3'416	-1.2%
Yoghurt	116'532	118'272	116'665	-1'607	-1.4%
Other fresh-milk products, ice cream included	94'452	100'307	100'435	128	0.1%
Durable dairy goods	370'509	379'814	356'543	-23'271	-6.1%
Butter	516'547	542'593	523'957	-18'636	-3.4%
Other uses	166'257	130'301	109'802	-20'499	-15.7%
Total	3'434'012	3'454'428	3'399'271	-55'157	-1.6%

Source: TSM Treuhand GmbH

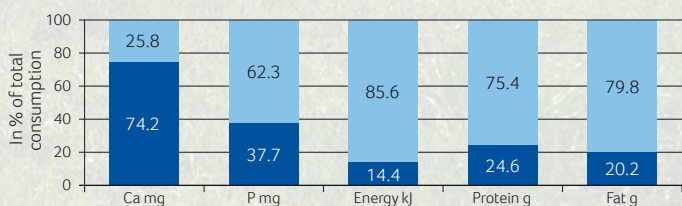
* ME: Milk equivalents contents of 1 kg of milk based on protein (45%) and fat contents (55%)

Per capita consumption in kilograms

Products	2017	2018	2019	Change 18/19	
	kg/capita	kg/capita	kg/capita	absolute	in percent
Fresh milk	51.8	51.2	49.9	-1.3	-2.6%
Milk drinks	8.4	9.0	9.1	0.1	1.1%
Yoghurt	17.7	17.8	17.6	-0.1	-0.8%
Butter	5.2	5.4	5.3	-0.1	-1.0%
Cream	7.8	7.9	7.8	-0.2	-1.9%
Cheese and processed (soft) cheese	21.4	21.7	22.0	0.2	1.0%

Source: Milk statistics

Contribution of milk to the supply of minerals and nutrients

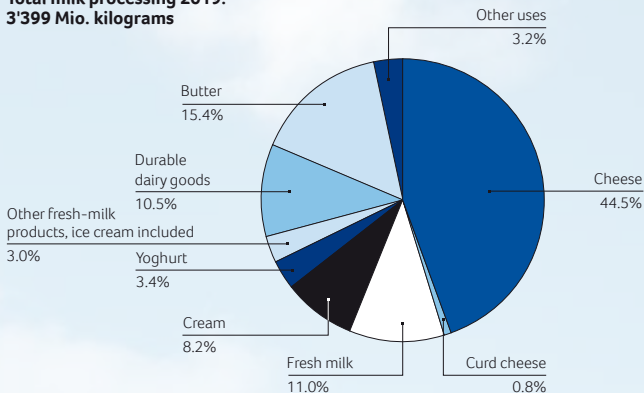


Source: Food balance 2018, Agristat

■ Other plant and animal foods
■ Milk and milk products

Milk processing: processing share in milk equivalents (ME)

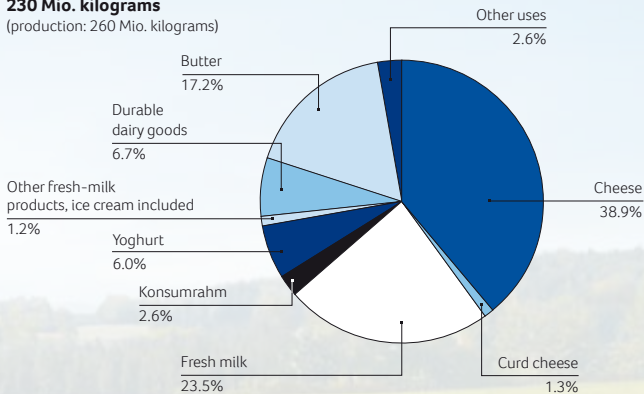
Total milk processing 2019:
3'399 Mio. kilograms



Organic milk processing

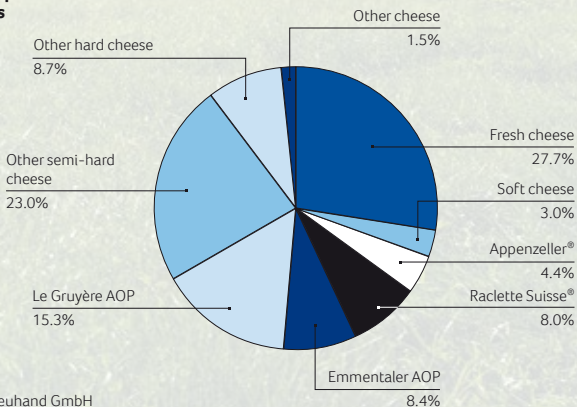
Total organic milk processing 2019:
230 Mio. kilograms

(production: 260 Mio. kilograms)



Cheese production

Total cheese production 2019:
195'114 tons



Foreign trade balance in mio. of whole milk equivalents WME *

Imports	2018 WME	2019 WME	Change 18/19	
			absolute	in percent
Fresh milk	24.2	24.0	-0.2	-0.8%
Cream	5.3	6.6	1.3	23.9%
Yoghurt	7.4	7.1	-0.3	-3.5%
Fresh milk products	0.6	0.4	-0.2	-32.2%
Milk & cream powder	49.1	42.9	-6.2	-12.6%
Milk protein products	0.3	0.2	-0.1	-23.1%
Butter	8.1	10.7	2.6	32.5%
<i>Fresh cheese</i>	<i>76.2</i>	<i>75.2</i>	<i>-1.0</i>	<i>-1.3%</i>
<i>Soft cheese</i>	<i>40.4</i>	<i>42.1</i>	<i>1.7</i>	<i>4.2%</i>
<i>Semi-hard cheese</i>	<i>56.1</i>	<i>59.5</i>	<i>3.4</i>	<i>6.1%</i>
<i>Hard-cheese</i>	<i>62.4</i>	<i>65.7</i>	<i>3.3</i>	<i>5.3%</i>
Cheese	235.1	242.5	7.4	3.1%
Other food ^{***}	134.3	138.4	4.1	3.0%
Total imports in mio. WME	464.3	472.7	8.4	1.8%
Exports				
Fresh milk	2.7	2.9	0.2	7.2%
Cream	5.1	6.2	1.1	21.1%
Yoghurt	3.4	3.7	0.3	10.4%
Fresh milk products	18.4	16.3	-2.1	-11.3%
Milk & cream powder	60.8	63.1	2.3	3.8%
Milk protein products	10.9	6.5	-4.4	-40.2%
Butter	18.8	10.9	-7.9	-42.1%
<i>Fresh cheese</i>	<i>22.0</i>	<i>28.8</i>	<i>6.8</i>	<i>31.0%</i>
<i>Soft cheese</i>	<i>2.8</i>	<i>3.9</i>	<i>1.1</i>	<i>37.7%</i>
<i>Semi-hard cheese</i>	<i>94.5</i>	<i>103.7</i>	<i>9.2</i>	<i>9.7%</i>
<i>Hard-cheese</i>	<i>212.0</i>	<i>204.0</i>	<i>-8.0</i>	<i>-3.8%</i>
Cheese	331.3	340.5	9.2	2.8%
Other food ^{***}	354.4	342.7	-11.7	-3.3%
Total exports in mio. WME	805.7	792.8	-12.9	-1.6%
Balance (exp.-imp.) in mio. WME	341.4	320.1	-21.3	-6.2%

* The milk products are converted according to content of usable energy in millions of whole milk equivalents (WME). One WME corresponds to one kg whole cow's milk with a usable energy of 2800 kilojoules (kJ). *** Products and food preparations in accordance General Directorate of customs «other customs chapters». Source: Milk statistics

Milk price international

Countries	2015 cents/kg	2016 cents/kg	2017 cents/kg	2018 cents/kg	Change 17/18	
					absolute	in percent
EU 28	32.93	30.99	38.75	39.39	7.76	25.0%
Germany	31.28	29.14	40.23	39.69	11.09	38.0%
France	32.05	31.09	36.04	37.89	4.95	15.9%
Italy	37.03	34.88	41.15	41.43	6.28	18.0%
Austria	36.03	34.16	41.64	42.71	7.48	21.9%
USA	36.28	35.40	38.42	34.92	3.01	8.5%
New Zealand	21.27	25.61	40.09	38.47	14.47	56.5%

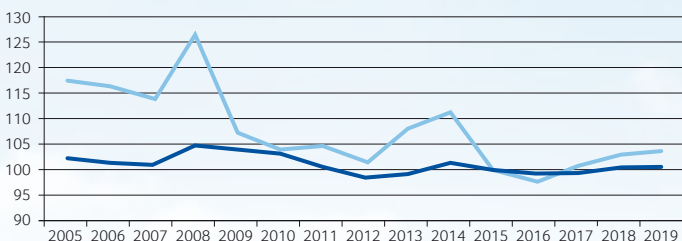
Source: International Dairy Federation IDF 2019; exchange rates for conversion: Swiss National Bank

Per capita consumption international in 2018

Countries	Milk kg/capita	Butter kg/capita	Cheese kg/capita
Switzerland	55.5	5.4	21.8
EU 28	59.4	3.9	18.9
Germany	51.4	5.8	24.1
France	45.3	8.4	26.5
Italy	45.9	2.5	21.8
Belarus	69.7	3.0	13.5
Brazil	39.3	0.4	3.7
USA	65.3	2.6	17.3

Source: International Dairy Federation (IDF) 2019

Price product index of the marketed milk (PPI) compared to consumer price index (CPI milk) of milk and dairy products

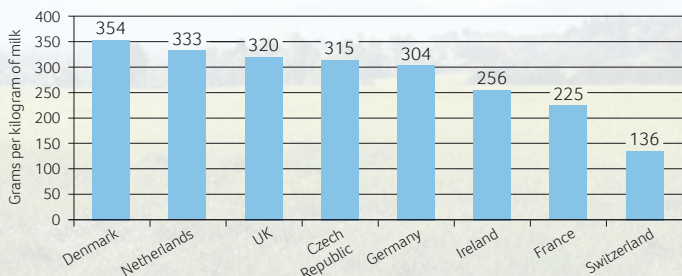


Source: Swiss Federal Statistical Office (BFS), Milk statistics

Basis: December 2015, 100 points

■ PPI Marketed milk (raw milk) ■ CPI milk

Use of concentration feed in the international comparison



Standardized evaluation of participating EDF milk farmers

Source: European Dairy Farmers (EDF)

More Information

More documentations and statistics at:

swissmilk.ch
ip-lait.ch
fromarte.ch
cheesesfromswitzerland.com
alpcheese.ch

tsmtreuhand.ch
bobutter.ch
agriculture.ch
agristat.ch
blw.admin.ch

Berne, august 2020

Companies processing milk

Dairy milk	Processed quantity of milk 2019 in Mio. kg	Turnover 2019 in Mio. CHF	Logo
Emmi AG	892	1'675	
Cremo SA	393	492	
M-Industrie dairy products	*	*	
Hochdorf Swiss Nutrition AG	251	457	
Züger Frischkäse AG	165	*	
Nestlé Suisse SA	113	*	
Laiteries Réunies de Genève (LRG)	39	57	
Strähl Käse AG	38	*	
Cheese dairy milk	Processed quantity of milk 2019 in Mio. kg	Number of cheese dairies 2019	Logo
Le Gruyère AOP (alpage incl.)	333.6	217	
Emmentaler AOP	197.0	115	
Raclette Suisse®	156.7	30	
Appenzeller®	87	47	
Tête de Moine AOP	30.4	8	
Vacherin Fribourgeois AOP	28.2	102	
Tilsiter Switzerland®	26.9	22	
Raclette du Valais AOP **	24.0	73	
Sbrinz AOP	19.6	26	
Bündner Bergkäse	11.1	9	
Vacherin Mont d'Or AOP	3.7	10	
Schweizer Alpkäse®	58	1'341	
of which Berner Alp- & Hobelkäse AOC	12.5	464	 
of which Le Gruyère d'alpage AOP	6.5	56	 
of which L'Etivaz AOC	4.5	67	
of which formaggio d'alpe ticinese DOP	3.8	87	 