

Swiss Dairy Economy in figures

2022/23



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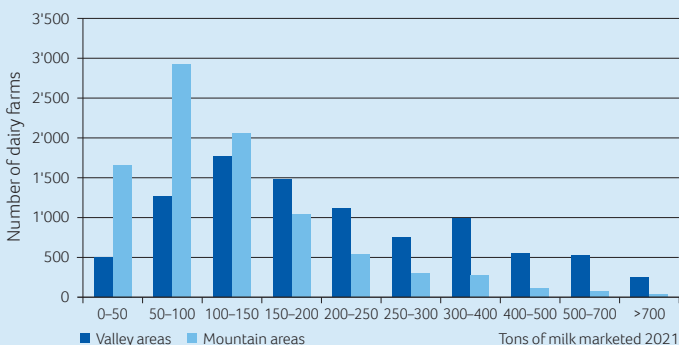
swissmilk

Overview

All-year businesses (summering businesses excluded)		2020	2021	Change 2020/21 absolute in percent	
Producers in lowland areas	number	9'543	9'217	-326	-3.4%
Producers in mountain areas	number	9'245	9'057	-188	-2.0%
Total producers	number	18'788	18'274	-514	-2.7%
Average delivery	kg	177'234	182'594	5'360	3.0%
Average size of businesses	ha	27.7	28.1	0.45	1.6%
Average of milk quantity sold per ha (1 ha = 2.47 acres)	kg	6'409	6'492	83	1.3%
Average milk supply per cow	kg	6'436	6'422	-14	-0.2%

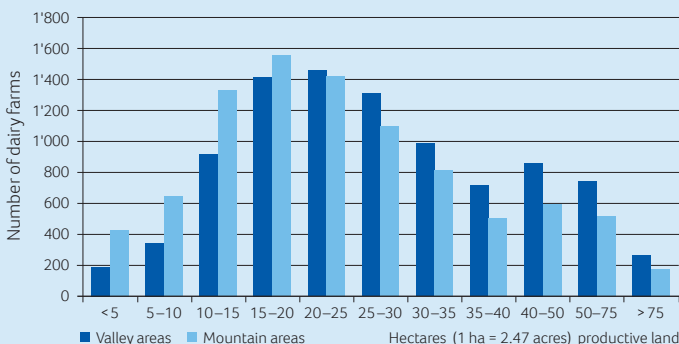
Source: Milk statistics; TSM Treuhand GmbH

Dairy farms according to quantity of milk production



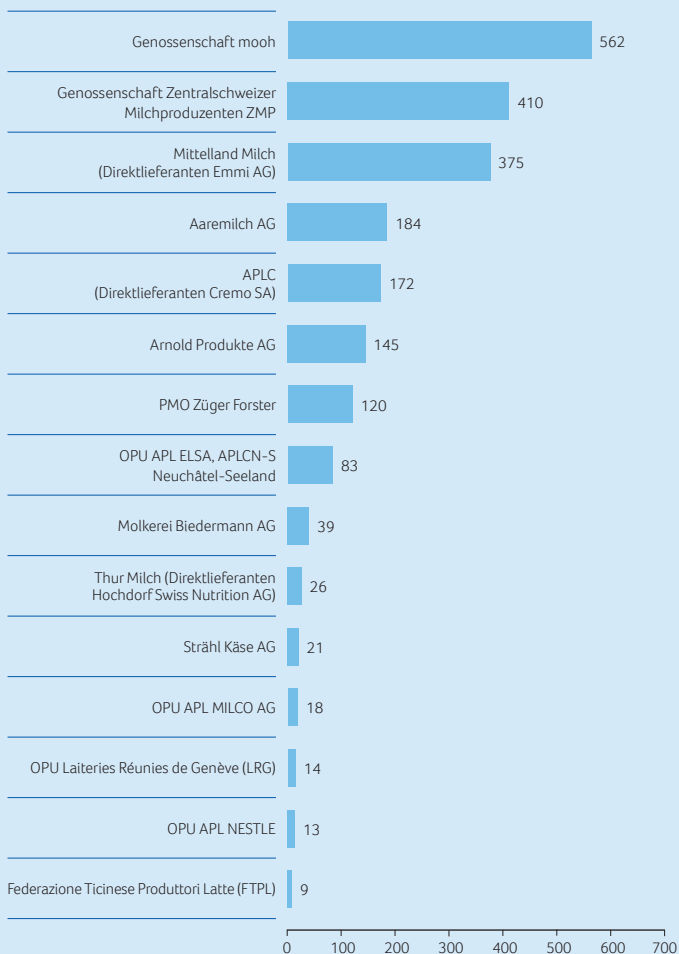
Source: TSM Treuhand GmbH

Dairy farms according to size categories (2021)



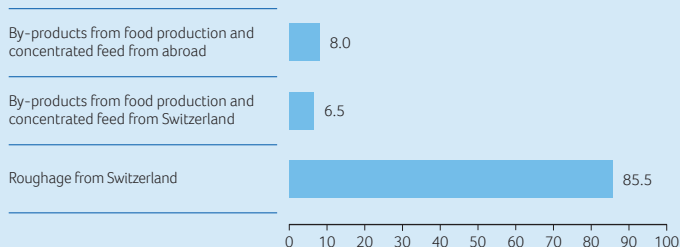
Source: TSM Treuhand GmbH

Quantity of milk purchased 2021 in millions of kilograms (initial milk purchase)



Source: Swiss Milk Producers SMP

Feed composition of a Swiss cattle in percent



Source: agristat 2022 and agricultural report BLW 2020

Milk performance from cattle of the herd book

Breeds	2017/18 kg	2019 kg	2020 kg	2021 kg	Change 2020/21	
					absolute	in percent
Standard lactation						
Brown cattle	7'184	7'328	7'303	7'331	28	0.4%
Red Holstein	8'127	8'241	8'349	8'438	89	1.1%
Holstein	8'984	9'002	9'053	9'190	137	1.5%
Fleckvieh cattle	7'100	7'146	7'170	7'192	22	0.3%
Simmental	5'879	5'960	5'975	6'002	27	0.5%
Montbéliarde	7'472	7'513	7'664	7'771	107	1.4%
Jersey	5'765	5'925	6'058	6'063	5	0.1%
Herens	3'361	3'336	3'428	3'353	-75	-2.2%

Source: Milk statistics

Milk processing

Products	2019 tons ME*	2020 tons ME*	2021 tons ME*	Change 2020/21	
				absolute	in percent
Cheese	1'512'573	1'564'059	1'591'397	27'338	1.7%
Curd cheese	28'374	30'143	28'672	-1'471	-4.9%
Fresh milk	373'405	384'737	365'898	-18'839	-4.9%
Cream	277'517	278'266	279'071	805	0.3%
Yoghurt	116'665	124'139	120'495	-3'644	-2.9%
Other milk specialties	100'435	103'890	107'117	3'227	3.1%
Durable dairy goods	356'543	307'991	328'472	20'481	6.6%
Butter	523'957	491'509	483'991	-7'518	-1.5%
Other uses	109'802	120'654	100'194	-20'460	-17.0%
Total	3'399'271	3'405'388	3'405'307	-81	0.00%

Source: TSM Treuhand GmbH

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

Organic milk processing

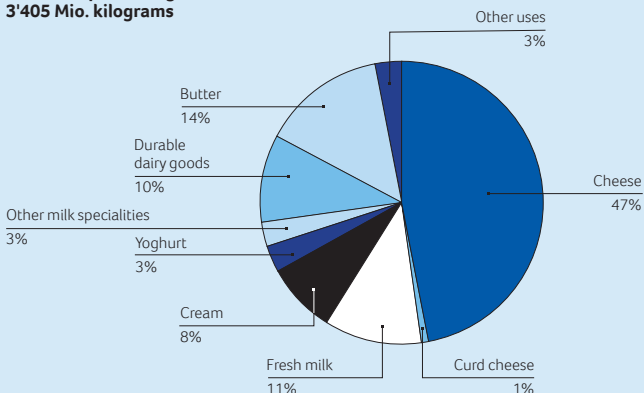
Products	2019 tons ME*	2020 tons ME*	2021 tons ME*	Change 2020/21	
				absolute	in percent
Cheese	89'250	98'747	103'165	4'418	4.5%
Curd cheese	3'045	3'576	4'009	433	12.1%
Fresh milk	54'105	60'934	61'136	202	0.3%
Cream	5'922	6'517	6'893	376	5.8%
Yoghurt	13'720	14'946	14'622	-324	-2.2%
Other milk specialties	2'777	3'190	3'513	323	10.1%
Durable dairy goods	15'327	13'142	14'778	1'636	12.4%
Butter	39'635	37'230	41'792	4'562	12.3%
Other uses	6'055	5'485	5'615	130	2.4%
Total	229'836	243'767	255'523	11'756	4.8%

Source: TSM Treuhand GmbH

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

Milk processing: processing share in milk equivalents (ME)

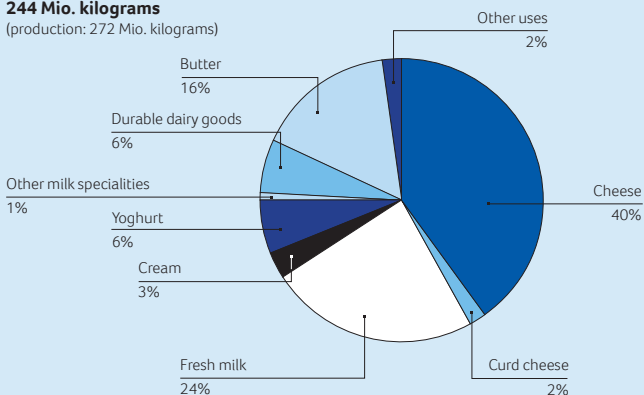
Total milk processing 2021:
3'405 Mio. kilograms



Organic milk processing

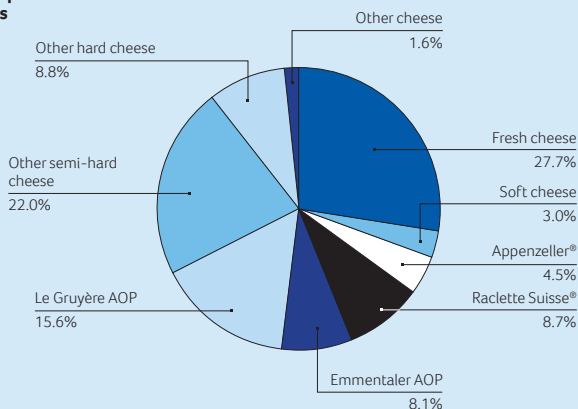
Total organic milk processing 2021:
244 Mio. kilograms

(production: 272 Mio. kilograms)



Cheese production

Total cheese production 2021:
207'155 tons



Milk price national / international

Type of milk - bonus for commercial milk included	2015	2020	2021	Change 2020/21	
	cents/kg	cents/kg	cents/kg	absolute	in percent
Industrial milk	57.09	60.19	64.31	4.12	6.8%
Milk processed to artisanal cheese*	73.17	73.77	76.62	2.85	3.9%
Organic milk	77.51	81.16	82.24	1.08	1.3%
International	2010	2015	2020	Change 2015/20	
EU 28	42.12	32.93	36.22	3.29	10.0%
USA	37.55	36.28	37.74	1.46	4.0%
New Zealand	53.13	21.27	37.72	16.45	77.3%

Source: Market report, Federal Office for Agriculture FOAG, International Dairy Federation (IDF) 2021

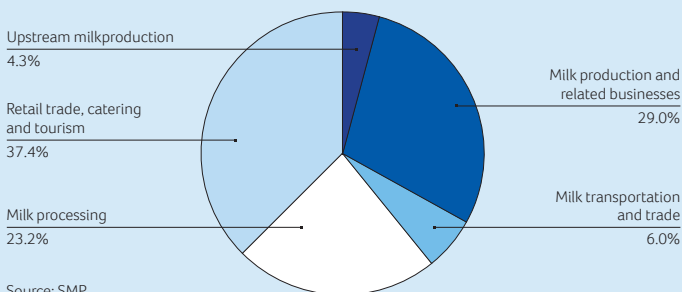
* bonus for silage-free production excluded

Per capita consumption 2020

Countries	Milk kg/capita	Cheese kg/capita	Butter kg/capita
Switzerland	55.2	23.4	5.4
EU 28	56.9	19.3	4.0
Germany	49.5	25.2	6.2
France	40.4	27.4	7.9
Italy	38.3	21.7	2.3
Mexico	29.9	4.3	0.5
Brazil	39.0	5.1	0.4
USA	63.3	17.4	2.9

Source: International Dairy Federation (IDF) 2021

Contribution of milk to the supply of minerals and nutrients



Source: SMP



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

Imports	2020 WME	2021 WME	Change 2020/21 absolute	in percent
Fresh milk	25.5	27.1	1.5	5.9%
Cream	4.9	5.7	0.8	15.5%
Yoghurt	7.5	6.8	-0.7	-8.7%
Fresh milk products	0.4	0.4	0.0	-9.6%
Milk & cream powder	50.1	41.9	-8.2	-16.3%
Milk protein products	0.1	0.1	0.0	5.5%
Butter	79.4	55.3	-24.1	-30.3%
<i>Fresh cheese</i>	<i>84.3</i>	<i>94.2</i>	<i>9.9</i>	<i>11.7%</i>
<i>Soft cheese</i>	<i>47.7</i>	<i>47.5</i>	<i>-0.2</i>	<i>-0.4%</i>
<i>Semi-hard cheese</i>	<i>66.8</i>	<i>70.3</i>	<i>3.5</i>	<i>5.3%</i>
<i>Hard-cheese</i>	<i>72.5</i>	<i>73.7</i>	<i>1.2</i>	<i>1.6%</i>
Cheese	271.3	285.7	14.4	5.3%
Other food**	147.3	156.9	9.6	6.5%
Total imports in mio. WME	586.6	580.0	-6.6	-1.1%
Exports				
Fresh milk	2.5	2.4	-0.1	-4.3%
Cream	6.1	5.5	-0.6	-9.3%
Yoghurt	3.6	3.4	-0.2	-5.3%
Fresh milk products	18.1	17.4	-0.6	-3.4%
Milk & cream powder	47.1	55.2	8.1	17.1%
Milk protein products	5.1	3.3	-1.8	-36.0%
Butter	6.3	3.2	-3.1	-48.8%
<i>Fresh cheese</i>	<i>30.0</i>	<i>35.5</i>	<i>5.5</i>	<i>18.2%</i>
<i>Soft cheese</i>	<i>3.1</i>	<i>2.6</i>	<i>-0.5</i>	<i>-17.3%</i>
<i>Semi-hard cheese</i>	<i>102.7</i>	<i>112.7</i>	<i>10.0</i>	<i>9.7%</i>
<i>Hard-cheese</i>	<i>209.9</i>	<i>219.7</i>	<i>9.8</i>	<i>4.7%</i>
Cheese	345.6	370.4	24.8	7.2%
Other food**	324.9	331.6	6.7	2.1%
Total exports in mio. WME	759.4	792.6	33.1	4.4%
Balance (exp.-imp.) in mio. WME	172.8	212.5	39.7	23.0%

* 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

More Information

Further information including on remuneration, organic contents, price indexes can be found in the current milk statistics.

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

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

Berne, september 2022

Companies processing milk

Dairy milk	Processed quantity of milk 2020 in Mio. kg	Processed quantity of milk 2021 in Mio. kg	Logo
Emmi AG	901	921	
Cremo SA	363	312	
Hochdorf Swiss Nutrition AG	215	254	
Estavayer Lait SA (ELSA) *	250	250	
Züger Frischkäse AG	165	156	
Nestlé Suisse SA **	107	101	

Cheese dairy milk	Processed quantity of milk 2021 in Mio. kg	Number of cheese dairies 2021	Logo
Le Gruyère AOP (alpage incl.)	357	212	
Emmentaler AOP	201	107	
Raclette Suisse®	179	34	
Appenzeller®	93	44	
Tête de Moine AOP	34	8	
Vacherin Fribourgeois AOP	30	104	
Raclette du Valais AOP ***	26	81	
Tilsiter Switzerland®	23	21	
Sbrinz AOP	19	25	
Bündner Bergkäse	11	9	
Vacherin Mont d'Or AOP	4	10	
Schweizer Alpkäse®	60	1'376	
of which Berner Alp- & Hobelkäse AOP	13	443	
of which Le Gruyère d'alpage AOP	7	57	
of which L'Etivaz AOP	5	65	
of which formaggio d'alpe ticinese DOP	4	84	

*estimation, **incl. Lactalis swiss fresh products LTD. ***incl. Valais-cheese
Source: Swiss Milk Producers SMP