

2018

07

Agriculture
and forestry

Neuchâtel 2018

Forestry in Switzerland

Pocket Statistics 2018



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

Forestry statistics 2017¹



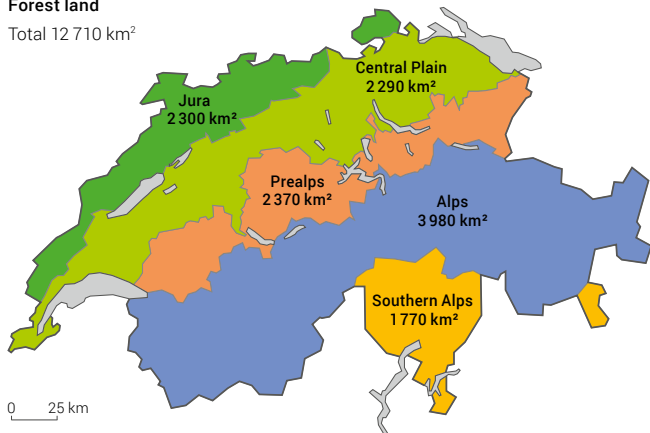
	CH	ZH	BE	LU	UR	SZ	OW	NW	GL	ZG	FR	SO	BS	BL	SH	AR	AI	SG	GR	AG	TG	TI	VD	VS	NE	GE	JU	
Wood harvest in m³, total	4 687 542	422 225	917 997	220 059	24 615	112 482	63 623	23 521	41 233	48 810	252 624	192 375	2 034	125 290	80 035	54 583	16 382	277 331	374 406	372 549	139 198	100 916	397 825	103 909	160 259	7 981	155 280	
Change over previous year (2016) in %	4.9%	12.2%	7.1%	5.3%	-8.6%	13.7%	5.3%	10.1%	-28.9%	-7.9%	8.0%	4.2%	-62.2%	4.2%	2.2%	6.8%	-23.0%	5.6%	3.4%	1.4%	12.8%	8.2%	-0.2%	3.6%	-2.9%	-24.6%	4.6%	
Softwood (conifers)	3 013 864	225 503	638 851	169 278	18 614	87 511	39 436	9 800	23 872	31 340	180 944	75 055	100	29 122	39 962	47 260	15 808	170 500	349 719	171 088	86 010	48 589	259 474	93 912	114 633	1 166	86 317	
Hardwood (deciduous)	1 673 678	196 722	279 146	50 781	6 001	24 971	24 187	13 721	17 361	17 470	71 680	117 320	1 934	96 168	40 073	7 323	574	106 831	24 687	201 461	53 188	52 327	138 351	9 997	45 626	6 815	68 963	
Wood harvest by use, in m³																												
Sawlogs and veneer logs	2 366 319	194 965	497 796	123 272	10 676	64 241	26 416	6 599	19 009	23 186	119 652	70 892	410	36 308	30 264	37 868	15 462	145 737	253 610	145 183	64 986	33 353	210 351	48 531	101 303	1 661	84 588	
Industrial roundwood	506 301	29 504	117 363	38 814	215	10 897	7 003	424	5 123	2 432	19 795	48 490	830	11 370	20 307	5 517	199	18 588	2 031	49 362	6 580	773	41 297	11 659	20 132	519	37 077	
Total wood fuel	1 801 044	196 494	301 468	57 634	13 724	35 654	30 157	16 238	17 101	23 083	111 726	72 946	794	77 612	29 454	11 182	721	111 578	118 602	176 237	67 512	66 790	143 038	43 416	38 508	5 760	33 615	
of which chopped wood	742 559	48 166	124 585	16 328	5 759	12 330	6 938	5 441	8 731	4 138	31 029	34 309	30	18 004	9 788	4 919	721	48 825	60 315	39 728	22 785	64 497	120 030	30 562	10 513	763	13 325	
of which wood chips	1 058 485	148 328	176 883	41 306	7 965	23 324	23 219	10 797	8 370	18 945	80 697	38 637	764	59 608	19 666	6 263	0	62 753	58 287	136 509	44 727	2 293	23 008	12 854	27 995	4 997	20 290	
Other types of wood	13 878	1 262	1 370	339	0	1 690	47	260	0	109	1 451	47	0	0	10	16	0	1 428	163	1 767	120	0	3 139	303	316	41	0	
Forest area in ha	1 270 590	50 208	177 241	40 079	20 625	27 748	18 659	7 772	21 017	6 460	43 895	31 676	471	20 380	12 668	7 181	4 869	60 000	201 015	48 813	20 200	142 293	127 072	109 317	30 811	3 003	37 117	
Productive forest land	1 115 933	49 792	161 453	40 079	16 984	25 532	15 526	7 093	18 545	6 376	42 873	27 617	471	19 992	12 568	6 861	4 655	56 639	160 006	46 221	20 163	127 551	94 596	90 571	26 651	2 599	34 519	
Unproductive forest land	154 657	416	15 788	0	3 641	2 216	3 133	679	2 472	84	1 022	4 059	0	388	100	320	214	3 361	41 009	2 592	37	14 742	32 476	18 746	4 160	404	2 598	
Forest reserves ²	76 990	3 642	4 565	1 586	714	3 771	1 955	504	2 069	1 280	1 004	3 245	6	3 438	585	280	114	3 370	17 452	6 746	1 948	5 520	4 342	4 461	2 031	660	1 702	
Forest ownership																												
Private forest land in ha	372 475	25 662	88 657	29 564	2 980	7 232	1 635	2 453	2 662	1 813	18 592	6 558	86	4 435	2 068	5 530	2 782	26 021	18 117	11 115	11 423	29 313	41 011	9 752	13 130	1 043	8 841	
Public forest land in ha	898 115	24 546	88 584	10 515	17 645	20 516	17 024	5 319	18 355	4 647	25 303	25 118	385	15 945	10 600	1 651	2 087	33 979	182 898	37 698	8 777	112 980	86 061	99 565	17 681	1 960	28 276	
Forest owners (total number)	249 101	18 403	36 675	11 396	1 512	3 445	1 813	826	1 466	841	14 602	5 275	164	6 134	2 071	4 266	3 024	16 994	10 503	14 230	9 033	30 563	27 266	19 904	2 956	1 595	4 166	
Private forest owners	245 720	18 197	36 253	11 263	1 489	3 360	1 800	806	1 457	805	14 422	5 149	160	6 044	2 043	4 241	2 996	16 487	10 353	14 026	8 963	30 244	26 947	19 675	2 862	1 564	4 114	
Public forest owners	3 381	206	422	133	23	85	13	20	9	36	180	126	4	90	28	25	28	507	150	204	70	319	319	229	94	31	52	
Business results achieved by forestry enterprises in thousands of Swiss francs																												
No. of forestry enterprises (with and without employees)	683	51	94	10	11	12	8	5	3	6	28	27	X	23	11	X	X	32	65	58	22	58	84	35	20	X	14	
Revenue	501 665	34 609	51 287	6 393	6 332	8 274	15 798	4 097	10 144	7 887	29 207	25 312	X	23 143	5 979	X	X	23 481	78 243	58 551	7 875	8 998	29 826	44 922	11 213	X	8 527	
of which contributions for public services comprise	116 828	3 208	7 837	961	3 101	2 077	5 389	1 284	4 213	1 647	7 435	4 430	X	4 238	1 059	X	X	4 984	23 414	6 090	5 592	7 416	16 817	2 591	X	1 559		
Expenditure	541 184	44 385	49 678	6 644	6 301	8 866	15 098	3 935	12 441	7 873	29 812	25 040	X	24 638	8 254	X	X	21 760	83 888	59 849	7 489	13 503	41 888	44 190	13 153	X	8 460	
Balance	-39 519	-9 776	1 609	-251	31	-592	699	162	-2 297	14	-605	271	X	-1 495	-2 275	X	X	1 721	-5 646	-1 298	386	-4 505	-12 062	732	-1 940	X	67	
Investment (capital spending)	56 481	1 877	3 088	339	994	398	1 139	475	1 293	1 306	621	1 086	X	360	649	X	X	1 838	22 802	2 530	812	6 551	1 584	5 161	905	X	542	
of which contributions for public services comprise	27 851	149	790	185	816	75	439	20	793	231	142	269	X	13	5	X	X	779	14 723	3	0	4 387	424	3 105	195	X	309	
Establishments and employees 2016³																												
Forestry enterprises	545	41	73	11	13	10	7	6	4	6	21	22	X	25	10	7	4	34	66	58	18	12	31	37	14	X	13	
No. of persons employed in these enterprises	3 390	234	364	61	83	63	72	27	72	55	165	94	5	146	63	39	10	179	379	374	93	111	196	382	70	5	48	
Logging enterprises and forestry services contractors	881	76	143	49	4	24	10	8	9	11	33	31	X	15	14	8	X	43	50	52	30	62	104	22	42	9	28	
No. of persons employed in these enterprises	2 888	217	375	156	7	100	64	36	38	32	114	95	X	46	40	12	7	148	219	176	83	262	386	54	114	29	77	

¹ Sources: FSO – Swiss Forestry Statistics, Survey on wood processing in sawmills, Forest Enterprise Network; Federal Office for the Environment – Forest reserves ² Graubünden: 5 240 ha National Park and 2 514 ha Pro Natura reserve ³ Source: FSO – Structural Business Statistics STATENT X: Not included due to data protection issues

Forest land and wood harvest by forest area, 2017 G1

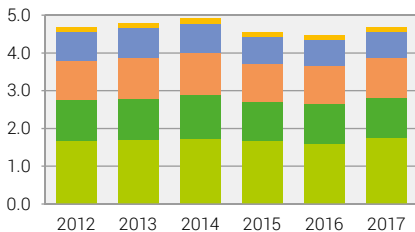
Forest land

Total 12 710 km²

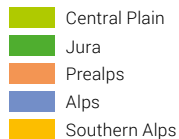


Wood harvest

Million m³

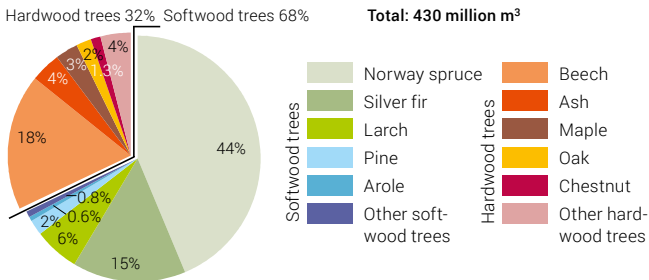


Total 2017:
4.7 million m³



Wood stocks by types of trees

G2

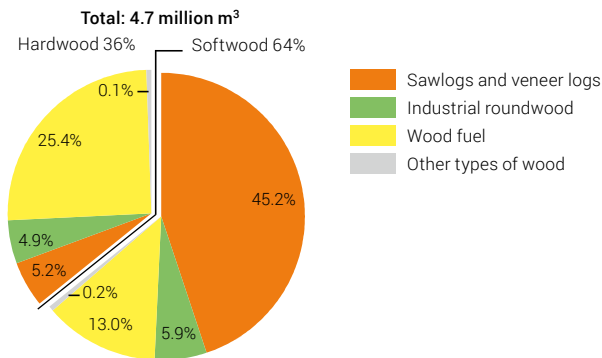


Source: WSL – 4th National Forestry Inventory, 2009–2013

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Wood harvest by use 2017

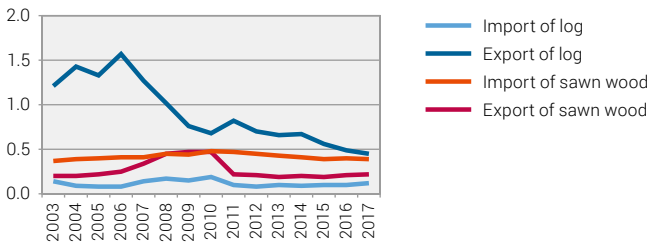
G3



Source: FSO – Swiss Forestry Statistics

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Million m³ of solid wood

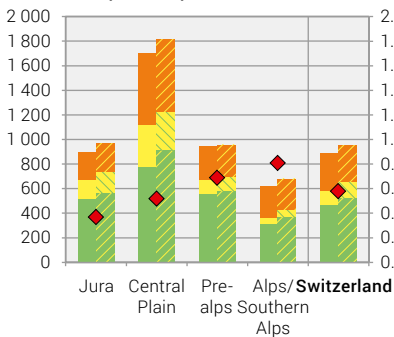


Source: SCA – Swiss foreign trade statistics; FOEN

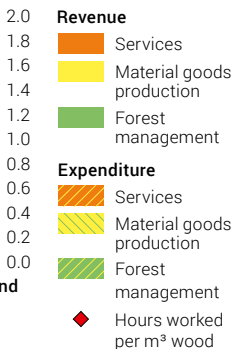
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Financial situation of selected forestry enterprises, 2017

Swiss francs per ha of productive forest land



Hours worked per m³

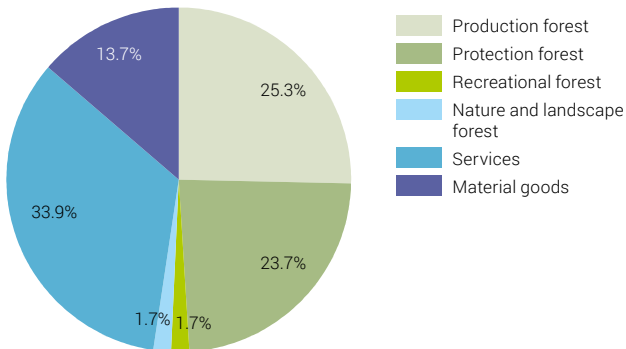


Source: FSO – Forest Enterprise Network (FEN)

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Revenue share of selected forest enterprises 2017 G6

Share of profit and revenue in FEN 2017

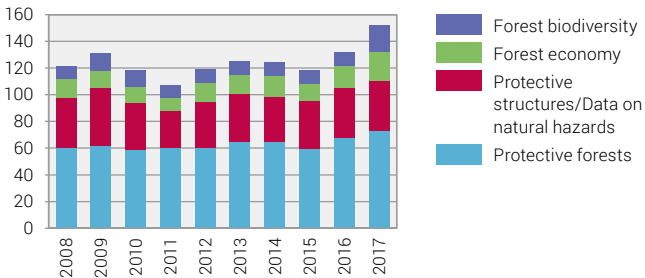


Source: FSO - Forest Enterprise Network (FEN)

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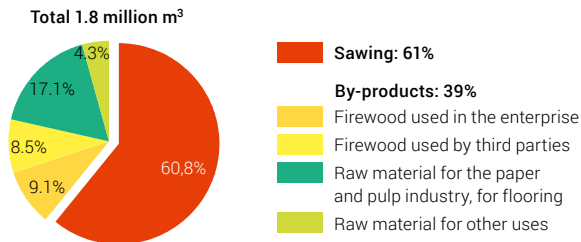
Public forestry expenditure G7

CHF million



Source: Federal Office for the Environment (FOEN)

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Source: FSO – Survey on wood processing in sawmills

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Published by:	Federal Statistical Office (FSO)
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Editors:	Chantal Guggenbühl, FSO; Jonas Lichtenhahn, FSO
Online database:	www.pxweb.bfs.admin.ch
General Information:	www.statistics.admin.ch → Look for statistics → 07 – Agriculture and forestry
Layout:	DIAM Section, Prepress/Print
Graphics:	DIAM Section, Prepress/Print
Front page:	DIAM Section, Prepress/Print
Maps:	DIAM Section, ThemaKart
Print format orders:	Federal Statistical Office, CH-2010 Neuchâtel, tel. +41 58 463 60 60, fax +41 58 463 60 61, order@bfs.admin.ch
Downloads:	www.statistics.admin.ch (free of charge)
FSO number:	832-1800