

2021

07

Agriculture
and forestry

Neuchâtel 2021

Forestry in Switzerland

Pocket Statistics 2021



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

Forestry statistics 2020¹

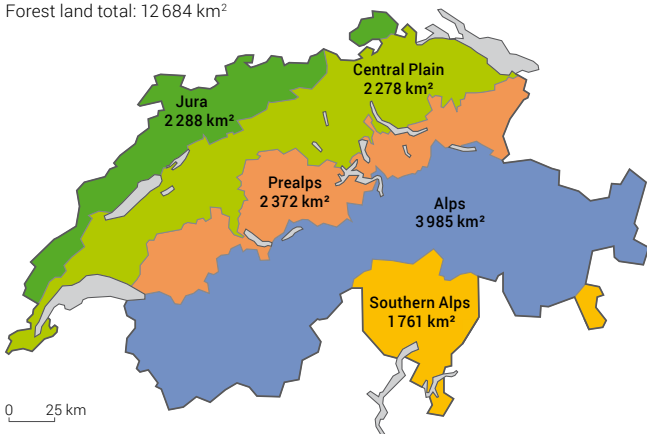
Forestry statistics 2020 ¹																												
	CH	ZH	BE	LU	UR	SZ	OW	NW	GL	ZG	FR	SO	BS	BL	SH	AR	AI	SG	GR	AG	TG	TI	VD	VS	NE	GE	JU	
Wood harvest in m³, total	4 802 225	549 276	864 215	278 184	26 209	94 848	66 453	25 711	47 106	56 977	243 664	186 804	3 704	124 514	101 064	39 458	20 063	279 081	304 987	416 048	180 808	89 057	366 906	115 223	140 489	5 569	175 807	
Change over previous year (2019) in %	4.1%	17.0%	4.9%	44.9%	-14.2%	2.2%	-8.2%	7.9%	8.6%	2.1%	-4.7%	-0.1%	12.2%	0.2%	8.9%	-24.6%	-25.5%	6.3%	-14.0%	3.5%	21.0%	-3.8%	-4.9%	11.3%	3.3%	-23.6%	0.5%	
Softwood (conifers)	3 368 349	389 466	632 959	238 618	21 717	72 913	46 827	14 761	37 581	36 541	176 430	81 398	150	34 049	70 810	32 610	19 172	187 242	285 362	259 197	134 995	31 478	239 381	109 151	114 345	417	100 779	
Hardwood (deciduous)	1 433 876	159 810	231 256	39 566	4 492	21 935	19 626	10 950	9 525	20 436	67 234	105 406	3 554	90 465	30 254	6 848	891	91 839	19 625	156 851	45 813	57 579	127 525	6 072	26 144	5 152	75 028	
Wood harvest by use, in m³																												
Sawlogs and veneer logs	2 307 861	261 523	451 103	140 401	8 789	48 727	28 318	6 661	25 512	27 682	127 332	60 407	845	35 307	47 591	25 243	17 054	141 891	177 891	157 951	93 542	11 513	187 541	54 198	91 594	782	78 463	
Industrial roundwood	547 601	58 620	123 106	60 310	50	6 422	7 004	575	5 075	4 469	8 593	40 536	586	15 250	19 312	200	856	17 960	1 944	55 846	11 880	5 109	25 673	14 522	11 916	170	51 617	
Total wood fuel	1 943 865	228 619	289 643	77 305	17 370	39 459	31 098	18 428	16 512	24 826	107 519	85 803	2 273	73 953	34 161	14 000	2 144	119 051	124 929	202 123	75 235	72 435	153 318	46 425	36 892	4 617	45 727	
of which chopped wood	702 254	36 864	105 016	22 691	6 151	15 264	12 449	4 980	4 541	3 085	24 155	16 965	0	15 295	14 956	3 959	507	50 642	58 329	40 209	24 404	67 724	123 165	26 369	7 430	523	16 581	
of which wood chips	1 241 611	191 755	184 627	54 614	11 219	24 195	18 649	13 448	11 971	21 741	83 364	68 838	2 273	58 658	19 205	10 041	1 637	68 409	66 600	161 914	50 831	4 711	30 153	20 056	29 462	4 094	29 146	
Other types of wood	2 898	514	363	168	0	240	33	47	7	0	220	58	0	4	0	15	9	179	223	128	151	0	374	78	87	0	0	
Forest area in ha	1 268 383	50 260	177 541	40 190	20 637	27 844	18 659	7 772	21 150	6 458	41 596	31 708	471	20 356	12 691	7 181	4 874	60 006	201 240	49 105	20 122	141 814	127 074	109 584	30 757	3 003	36 290	
Productive forest land	1 115 734	49 689	161 403	40 190	17 023	27 071	15 526	7 093	18 540	6 374	40 658	27 299	471	19 968	12 577	6 861	4 660	56 626	161 620	46 495	20 085	127 088	94 603	90 788	26 662	2 599	33 765	
Unproductive forest land	152 649	571	16 138	0	3 614	773	3 133	679	2 610	84	938	4 409	0	388	114	320	214	3 380	39 620	2 610	37	14 726	32 471	18 796	4 095	404	2 525	
Forest reserves 2019 ²	87 227	4 003	5 196	2 144	1 129	3 772	2 052	562	2 462	1 318	1 084	3 337	6	3 673	591	490	132	4 113	21 201	7 035	1 928	6 329	4 317	5 549	2 061	825	1 917	
Forest ownership																												
Private forest land in ha	372 022	25 494	88 666	29 742	2 980	7 306	1 656	2 453	2 662	1 813	18 519	6 558	86	4 435	2 068	5 530	2 782	26 021	18 117	11 108	11 287	28 817	41 011	10 002	13 130	1 045	8 734	
Public forest land in ha	896 361	24 766	88 875	10 448	17 657	20 538	17 003	5 319	18 488	4 645	23 077	25 150	385	15 921	10 623	1 651	2 092	33 985	183 123	37 997	8 835	112 997	86 063	99 582	17 627	1 958	27 556	
Forest owners (total number)	248 161	18 468	36 702	11 342	1 512	3 449	1 814	826	1 466	1 242	14 296	5 276	164	6 134	2 098	4 266	3 024	16 994	10 481	14 363	8 918	30 104	27 267	19 904	2 951	1 595	3 527	
Private forest owners ³	244 788	18 264	36 283	11 213	1 489	3 364	1 801	806	1 457	1 172	14 153	5 149	160	6 044	2 043	4 241	2 996	16 487	10 340	14 161	8 849	29 788	26 947	19 676	2 862	1 564	3 479	
Public forest owners	3 373	204	419	129	23	85	13	20	9	70	143	127	4	90	55	25	28	507	141	202	69	316	320	228	89	31	48	
Business results achieved by forestry enterprises in thousands of Swiss francs																												
No. of forestry enterprises (with and without employees)	660	49	88	11	9	12	8	5	3	6	23	24	X	23	11	X	X	32	63	56	20	58	84	34	19	X	16	
Revenue	525 415	37 205	52 070	8 042	7 769	8 336	18 420	5 221	12 217	8 387	29 829	25 107	X	28 035	6 105	X	X	26 399	71 436	59 576	8 777	8 026	26 246	55 341	11 114	X	9 579	
of which contributions for public services comprise	138 656	4 397	9 689	2 082	4 435	2 017	7 734	951	5 529	1 514	9 256	4 938	X	5 860	1 434	X	X	5 611	23 277	7 261	1 192	4 505	8 202	21 949	3 234	X	2 893	
Expenditure	568 975	47 643	53 346	8 805	7 147	8 411	17 314	4 882	16 362	8 801	30 550	25 298	X	27 114	9 268	X	X	25 044	78 974	59 488	9 062	12 391	38 465	52 677	12 941	X	9 952	
Balance	-43 560	-10 438	-1 277	-764	622	-75	1 106	339	-4 146	-414	-722	-190	X	921	-3 163	X	X	1 355	-7 538	87	-285	-4 366	-12 220	2 664	-1 827	X	-373	
Investment (capital spending)	62 548	2 712	2 729	463	657	566	1 838	799	1 058	1 029	1 650	1 738	X	1 793	928	X	X	1 238	21 050	2 521	126	11 165	1 450	5 362	909	X	295	
of which contributions for public services comprise	28 353	43	624	168	161	239	910	390	96	184	116	666	X	187	16	X	X	191	13 691	43	0	7 335	737	1 073	142	X	192	
Establishments and employees 2019 ⁴																												
Forestry enterprises	460	30	57	8	5	8	7	5	X	5	19	8	X	22	10	10	4	25	74	57	13	7	32	28	12	X	11	
No. of persons employed in these enterprises	2 771	191	312	33	37	49	70	21	16	44	131	40	21	134	51	61	10	146	418	335	71	52	136	321	51	X	20	
Logging enterprises and forestry services contractors	930	86	147	51	4	23	9	7	10	9	30	34	X	23	11	9	4	47	62	53	28	70	105	25	44	12	25	
No. of persons employed in these enterprises	3 294	244	441	173	8	87	58	46	39	29	125	95	X	61	40	17	10	162	263	193	84	353	434	72	129	40	89	

¹ Sources: FSO – Swiss Forestry Statistics, Survey on wood processing in sawmills, Forest Enterprise Network; Federal Office for the Environment – Forest reserves ² Graubünden: 5 554 ha National Park and 1 793 ha Pro Natura reserve ³ Forest owners who are registered in several cantons count as one forest owner in the CH total. ⁴ Source: FSO – Structural Business Statistics STATENT X: Not included due to data protection issues © FSO 2021

Forest land by forest area in 2020

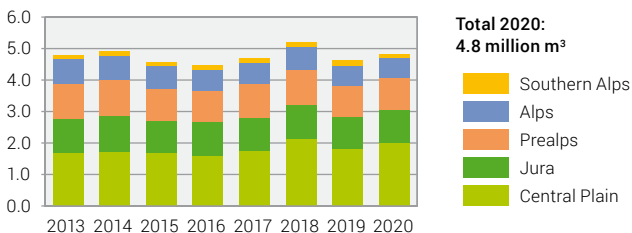
G1

Forest land total: 12 684 km²



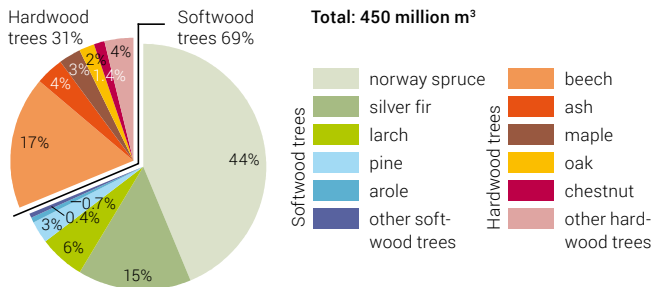
Wood harvest

million m³



Wood stocks by types of trees

G2

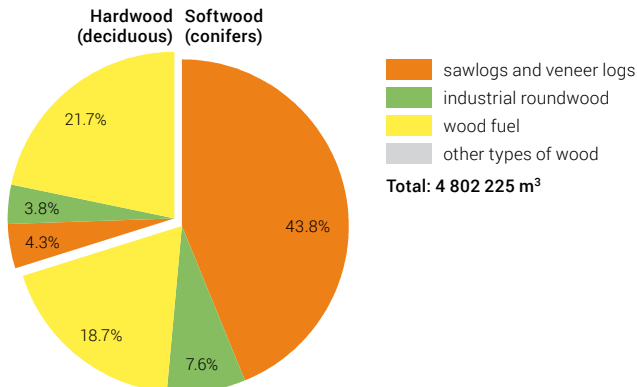


Source: WSL – 4th National Forestry Inventory, 2009–2017

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Wood harvest by use, 2020

G3



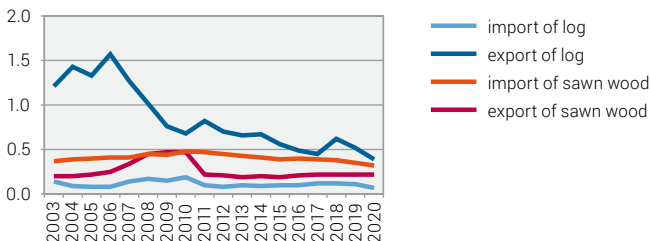
Source: FSO – Swiss Forestry Statistics

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Foreign trade of roundwood and sawings

G4

million m³ of solid wood



Sources: FCA – Swiss foreign trade statistics; FOEN

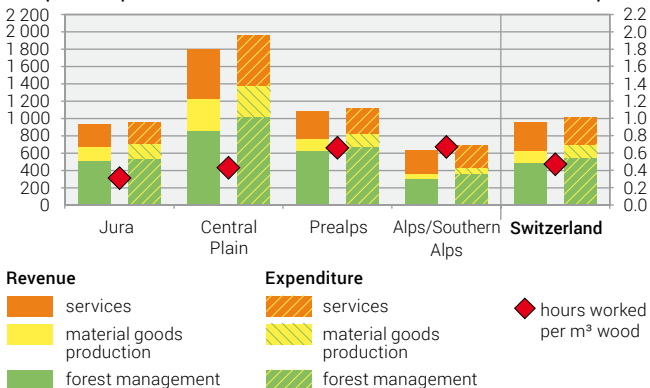
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Financial situation of selected forestry enterprises, 2020

G5

CHF per ha of productive forest land

Hours worked per m³

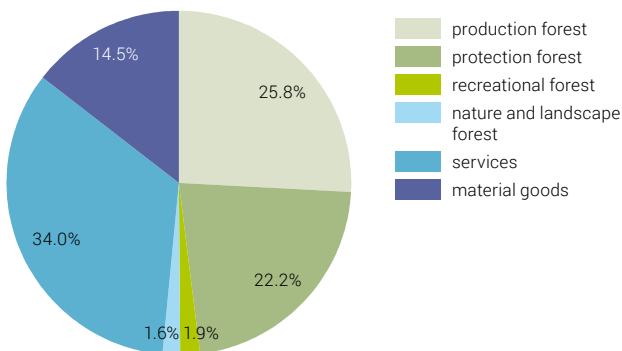


Source: FSO – Forest Enterprise Network (FEN)

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Revenue share of selected forest enterprises, 2020 G6

Share of revenue in FEN 2020

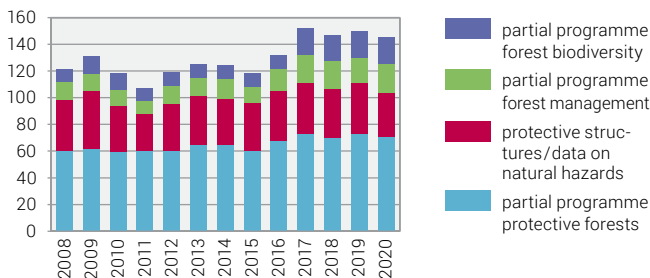


Source: FSO – Forest Enterprise Network (FEN)

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Public forestry expenditure G7

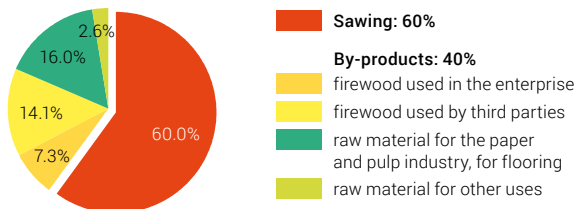
CHF million



Source: Federal Office for the Environment (FOEN)

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Total 1.9 million m³ roundwood



Source: FSO – Federal survey on wood processing in sawmills

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- Published by:** Federal Statistical Office (FSO)
- Information:** Arthur Zesiger, FSO, tel. +41 58 463 62 00,
arthur.zesiger@bfs.admin.ch
- Editors:** Chantal Guggenbühl, FSO; Andreas Berger, 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
- Maps:** DIAM Section, ThemaKart
- Online:** www.statistics.admin.ch
- Print:** www.statistics.admin.ch
Federal Statistical Office, CH-2010 Neuchâtel,
order@bfs.admin.ch, tel. +41 58 463 60 60
Printed in Switzerland
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- FSO number:** 832-2100