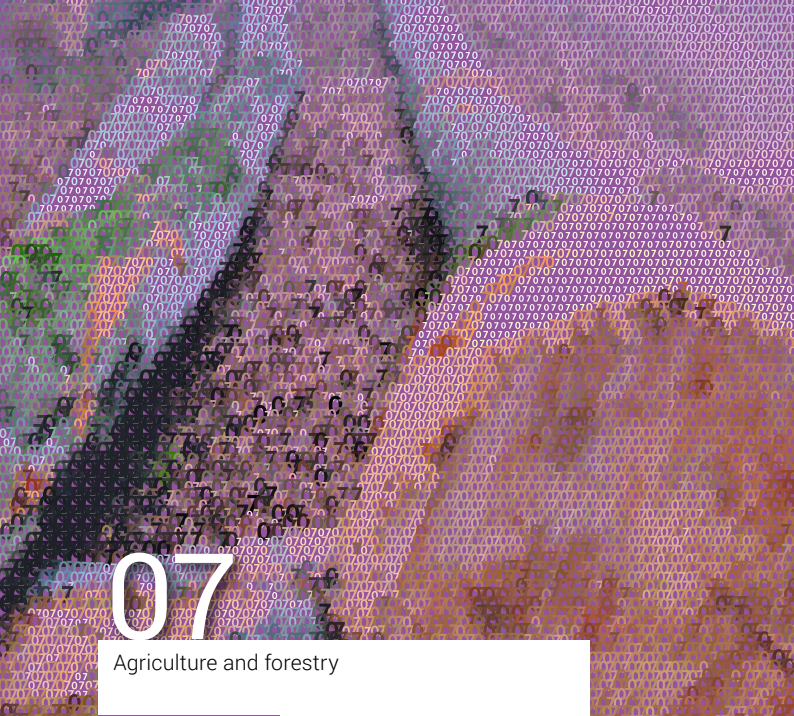




07

Agriculture and forestry

832-1700

Forestry in Switzerland

Pocket Statistics 2017



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

Neuchâtel 2017

Forestry statistics 2016¹

																											
	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	4 458 991	370 892	852 824	208 340	26 727	97 018	60 226	21 147	53 165	52 661	232 309	184 313	3 300	120 066	78 267	50 848	20 142	261 906	361 645	367 504	121 359	92 620	398 581	100 174	164 916	9 944	148 097
Change over previous year (2015) in %	−2.0%	−8.9%	5.6%	−10.8%	−9.6%	2.7%	−8.9%	−4.5%	26.0%	4.3%	−4.2%	6.8%	−10.9%	0.4%	−2.1%	5.8%	16.3%	−5.9%	−8.5%	0.4%	−6.8%	10.6%	−8.7%	−14.7%	13.0%	5.2%	−2.6%
Softwood (conifers)	2 811 554	192 259	584 163	157 666	18 202	74 068	37 101	8 988	31 517	33 817	157 704	72 147	174	30 014	38 835	43 078	19 555	168 389	342 032	163 039	65 834	33 947	249 876	91 274	117 647	2 071	78 157
Hardwood (deciduous)	1 647 437	178 633	268 661	50 674	8 525	22 950	23 125	12 159	21 648	18 844	74 605	112 166	3 126	90 052	39 432	7 770	587	93 517	19 613	204 465	55 525	58 673	148 705	8 900	47 269	7 873	69 940
Wood harvest by use, in m³																											
Sawlogs and veneer logs	2 214 931	163 405	456 755	116 127	11 292	51 600	25 681	6 047	23 472	26 405	108 711	70 576	700	36 690	27 787	28 955	18 037	140 967	248 351	144 876	51 268	17 177	210 635	46 843	102 854	1 013	78 707
Industrial roundwood	486 146	24 287	114 057	32 157	40	7 661	6 181	313	7 990	3 280	16 439	45 348	491	12 726	20 348	2 964	1 166	16 223	4 778	53 950	5 294	1 157	35 613	11 328	22 957	1 596	37 802
Total wood fuel	1 741 513	182 755	279 726	60 027	15 392	36 430	26 860	14 666	20 639	22 794	105 345	68 355	2 109	70 611	30 034	18 863	939	104 181	106 655	168 220	64 678	74 286	150 482	39 987	38 556	7 335	31 588
of which chopped wood	749 588	45 327	112 529	15 101	7 018	14 803	8 953	5 455	8 880	6 417	33 615	31 016	2 054	23 215	10 892	5 119	909	48 717	57 423	38 290	24 728	73 359	126 143	24 626	10 256	2 101	12 642
of which wood chips	991 925	137 428	167 197	44 926	8 374	21 627	17 907	9 211	11 759	16 377	71 730	37 339	55	47 396	19 142	13 744	30	55 464	49 232	129 930	39 950	927	24 339	15 361	28 300	5 234	18 946
Other types of wood	16 401	445	2 286	29	3	1 327	1 504	121	1 064	182	1 814	34	0	39	98	66	0	535	1 861	458	119	0	1 851	2 016	549	0	0
Forest area in ha	1 267 007	50 188	176 884	40 081	20 616	27 712	18 659	7 772	21 017	6 460	43 484	31 675	471	20 380	12 669	7 181	4 869	60 000	199 350	48 931	20 007	142 293	126 490	109 286	30 391	3 005	37 135
Productive forest land	1 110 944	49 772	160 558	40 075	16 984	25 496	15 526	7 093	18 545	6 438	42 458	27 616	471	19 992	12 568	6 861	4 655	56 639	157 982	46 329	19 970	127 551	93 060	90 543	26 652	2 479	34 633
Unproductive forest land	156 063	416	16 326	6	3 632	2 216	3 133	679	2 472	22	1 026	4 059	0	388	101	320	214	3 361	41 368	2 602	37	14 742	33 430	18 743	3 739	526	2 502
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	370 094	25 662	87 221	29 268	2 980	6 419	1 635	2 453	2 662	1 813	18 683	6 558	86	4 435	2 068	5 530	2 782	26 003	18 368	11 063	11 229	29 313	40 943	9 752	13 130	1 289	8 749
Public forest land in ha	896 913	24 526	89 663	10 813	17 636	21 293	17 024	5 319	18 355	4 647	24 801	25 117	385	15 945	10 601	1 651	2 087	33 997	180 982	37 868	8 778	112 980	85 547	99 534	17 261	1 716	28 386
Forest owners (total number)	248 853	18 403	36 484	11 447	1 512	3 444	1 813	591	1 466	841	14 616	5 274	164	6 132	2 071	4 266	3 024	16 995	10 694	14 230	8 991	30 563	27 233	19 904	2 956	1 595	4 166
Private forest owners	245 374	18 197	36 070	11 214	1 489	3 360	1 800	571	1 457	805	14 431	5 149	160	6 044	2 043	4 241	2 996	16 483	10 542	14 026	8 921	30 244	26 911	19 675	2 862	1 569	4 114
Public forest owners	3 479	206	414	233	23	84	13	20	9	36	185	125	4	88	28	25	28	512	152	204	70	319	322	229	94	26	52
Business results achieved by forestry enterprises in thousands of Swiss francs																											
No. of forestry enterp.																											
(with and without employees, new def.)	693	51	97	11	9	12	8	5	3	6	28	27	X	23	11	X	X	31	65	59	24	58	90	35	20	X	14
Revenue	495 909	34 144	51 441	6 887	5 299	8 244	14 166	3 952	10 311	8 351	28 576	24 193	X	22 795	6 060	X	X	22 445	77 841	59 173	7 597	7 480	28 397	45 097	13 398	X	7 917
of which contributions for public services comprise	111 154	3 293	7 674	887	2 544	1 667	4 451	1 074	4 378	1 374	7 524	3 767	X	4 044	1 159	X	X	4 087	23 601	6 382	1 103	4 685	6 816	15 851	3 036	X	1 040
Expenditure	531 173	43 874	50 509	7 073	5 590	8 888	13 719	3 935	13 457	8 746	29 579	23 878	X	24 525	8 036	X	X	21 890	81 560	58 900	7 459	11 391	38 702	44 056	13 116	X	8 286
Balance	−35 264	−9 730	932	−187	−291	−643	447	16	−3 146	−395	−1 003	315	X	−1 730	−1 976	X	X	556	−3 719	274	138	−3 911	−10 306	1 041	282	X	−369
Investment (capital spending)	63 368	1 587	5 006	313	646	1 712	2 372	161	839	503	1 063	1 188	X	2 593	540	X	X	1 728	26 146	1 833	406	6 390	433	6 343	813	X	416
of which contributions for public services comprise	29 406	6	1 033	42	417	280	1 024	0	381	103	272	269	X	551	71	X	X	38	16 758	281	26	4 440	110	2 308	125	X	869
Establishments and employees 2015 ³																											
Forestry enterprises	536	44	72	10	13	10	7	6	X	4	24	19	X	24	10	7	X	33	70	54	17	10	32	34	15	X	12
No. of persons employed in these enterprises	3 413	235	426	64	87	63	70	33	71	22	176	91	13	131	70	39	6	204	355	368	93	89	204	393	67	5	38
Logging enterprises and forestry services contractors	858	70	134	49	4	22	9	7	9	11	38	28	X	16	10	7	X	42	54	51	25	64	100	21	42	10	30
No. of persons employed in these enterprises	2 862	204	367	144	6	92	52	34	46	31	126	90	X	64	38	10	7	127	248	194	69	273	342	60	107	38	90

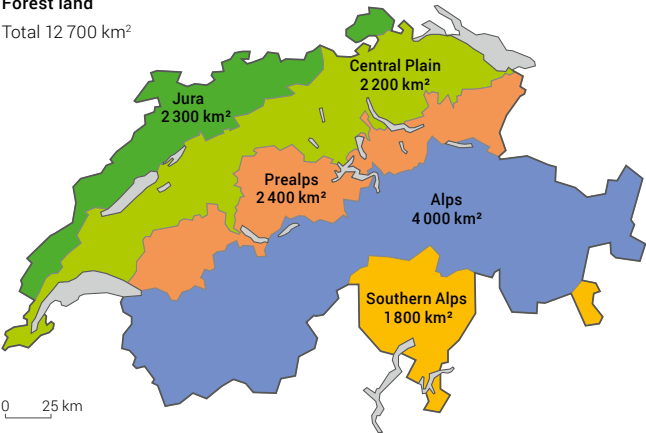
¹ Sources: FSO – Swiss Forestry Statistics, Survey on wood processing in sawmills, Forest Enterprise Network; Federal Office for the Environment – Forest reserves ² Thereof 5 240 ha National Park in the canton of Graubünden and 2 514 ha Pro Natura reserve ³ Source: FSO – Structural Business Statistics STATENT X: Not included due to data protection issues © FSO 2017

Forest land and wood harvest by forest area, 2016

G1

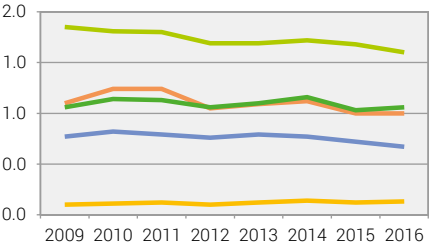
Forest land

Total 12 700 km²



Wood harvest

In million m³

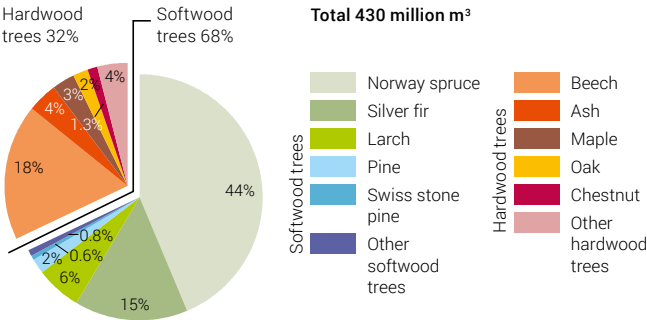


Total 2016:
4.5 million m³

- Central Plain
- Jura
- Prealps
- Alps
- Southern Alps

Wood stocks by types of trees

G2

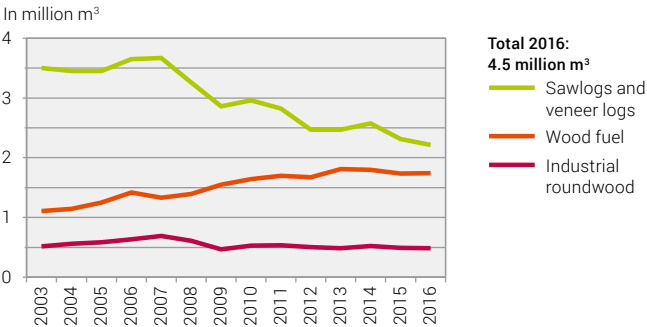


Source: WSL – 4th National Forestry Inventory, 2009–2013

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Wood harvest by use

G3



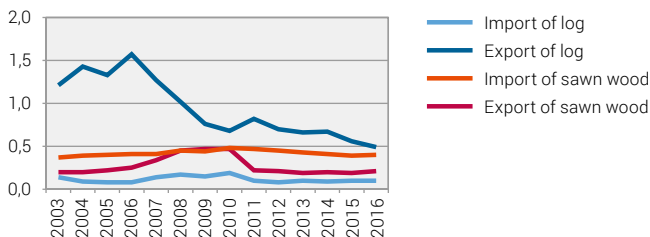
Source: FSO – Swiss Forestry Statistics

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Foreign trade of roundwood and sawings

G4

In million m³ of solid wood



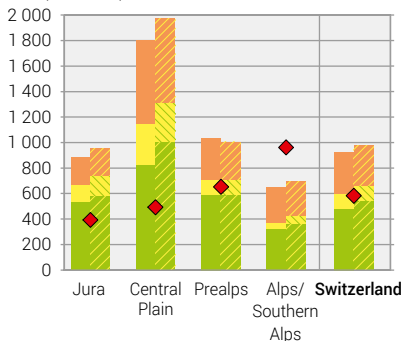
Source: SCA – Swiss foreign trade statistics; FOEN

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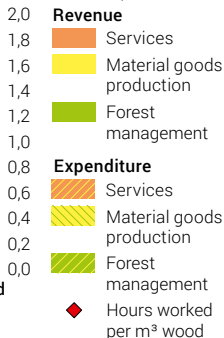
Financial situation of selected forestry enterprises, 2016

G5

CHF per ha of productive forest land



Hours worked per m³



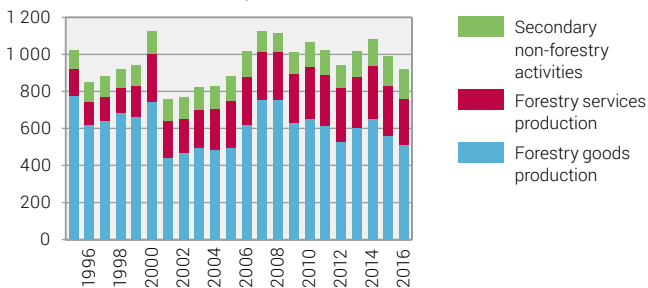
Source: FSO – Forest Enterprise Network (TBN)

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Forestry output

G6

In CHF million at current basic prices



2015: revised; 2016: estimate

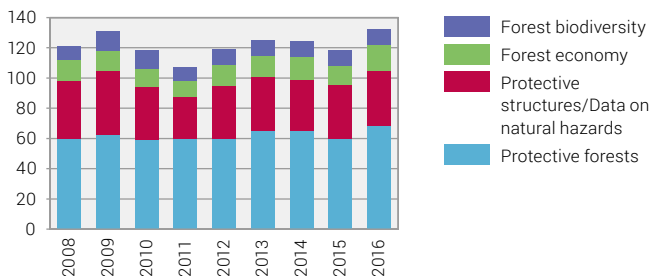
Source: FSO – Economic accounts for forestry

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Public forestry expenditures

G7

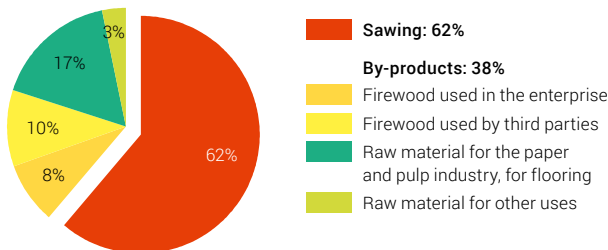
In CHF million



Source: Federal Office for the Environment (FOEN)

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Total 1.8 million m³



Source: FSO – Survey on wood processing in sawmills

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