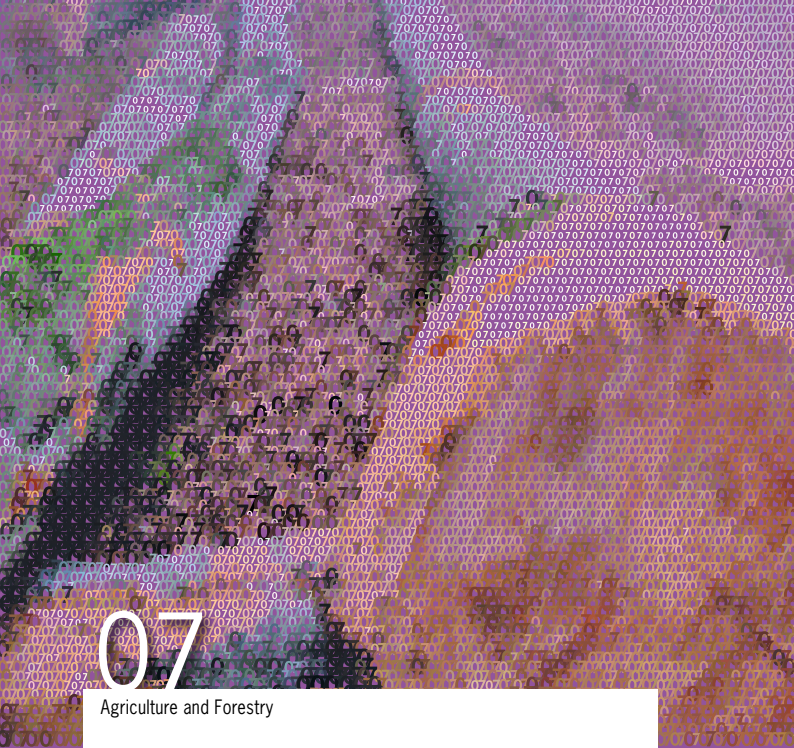




07

Agriculture and Forestry

832-1500

Forestry in Switzerland

Pocket Statistics 2015



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

Neuchâtel 2015

Swiss Confederation

Forestry statistics 2014¹



Switzerland



Zurich



Bern

Wood harvest in m³	4 913 219	398 140	972 139
Change over previous year (2013) in %	2.8%	6.3%	4.4%
Softwood (conifers)	3 177 339	204 716	669 702
Hardwood (deciduous)	1 735 880	193 424	302 437

Wood harvest by use in m³

Sawlogs and veneer logs	2 577 389	177 406	543 310
Industrial roundwood	524 557	26 466	117 954
Total wood fuel	1 798 711	193 155	309 901
of which chopped wood	907 267	54 947	161 820
of which wood chips	891 444	138 208	148 081
Other types of wood	12 557	1 113	973

Forest area in ha

	1 260 398	50 243	176 071
Productive forest land	1 105 672	49 828	159 794
Unproductive forest land	154 726	415	16 277
Certified forest land (FSC and/or Q+PEFC)	647 166	35 500	67 396
Proportion of total forest area in %	51%	71%	38%
Forest reserves ²	66 027	2 807	3 379

Forest ownership

Private forest land in ha	364 587	24 633	86 331
Public forest land in ha	895 811	25 610	89 740
Forest owners (total number)	247 801	18 412	36 742
Private forest owners	244 354	18 195	36 297
Public forest owners	3 447	217	445

Business results achieved by forestry enterprises in thousands of Swiss francs

No. of forestry enterpr. 50 ha and more (with and without employees)	1 470	110	317
Revenue	555 724	42 910	68 928
of which contributions for public services comprise	131 505	4 921	10 060
Expenditure	605 662	54 866	67 724
Balance	-49 938	-11 956	1 204
Investment (capital spending)	72 967	1 702	5 391
of which contributions for public services comprise	32 060	75	2 060

Establishments and employees 2013³

Forestry enterprises (with employees)	948	68	213
No. of persons employed in these enterprises	3 512	221	704
Logging enterprises and forestry services contractors	700	41	99
No. of persons employed in these enterprises	2 886	175	298

¹ Sources: FSO – Swiss Forestry Statistics; Survey on wood processing in sawmills, Forest Enterprise Network.

X Not included due to data protection issues

							
Lucerne	Uri	Schwyz	Obwalden	Nidwalden	Glarus	Zug	Fribourg
235 631	30 866	119 398	68 549	26 178	51 102	54 538	238 941
3.4%	21.9%	10.6%	12.3%	2.9%	1.4%	2.2%	0.5%
177 033	22 917	88 031	40 479	12 932	34 465	35 398	169 847
58 598	7 949	31 367	28 070	13 246	16 637	19 140	69 094
138 378	15 602	68 132	30 897	9 046	29 328	28 974	122 870
41 556	261	12 654	6 228	1 020	3 607	3 320	15 338
55 621	15 001	38 057	31 056	15 637	17 707	22 224	99 362
20 287	7 696	21 124	13 223	6 129	9 527	7 455	42 021
35 334	7 305	16 933	17 833	9 508	8 180	14 769	57 341
76	2	555	367	475	460	20	1 370
39 341	20 616	27 643	18 659	7 758	21 017	6 447	42 959
39 331	16 975	25 492	15 526	7 079	18 545	6 424	42 173
10	3 641	2 151	3 133	679	2 472	23	786
27 528	0	19 001	16 555	5 088	18 273	4 591	8 980
70%	0%	69%	89%	66%	87%	71%	21%
1 529	702	3 763	1 298	504	1 967	1 239	838
28 805	2 980	7 302	1 635	2 453	2 662	1 813	18 803
10 536	17 636	20 341	17 024	5 305	18 355	4 634	24 156
11 693	1 514	3 462	1 814	591	1 469	832	12 135
11 394	1 489	3 376	1 800	571	1 457	805	11 926
299	25	86	14	20	12	27	209
31	20	48	9	15	X	10	44
18 390	9 457	9 774	15 673	3 595	11 930	8 574	26 561
2 198	3 877	2 381	5 620	1 223	5 147	1 644	7 386
16 707	9 773	9 755	14 623	3 312	13 495	8 062	27 716
1 683	-316	19	1 051	283	-1 565	512	-1 155
508	1 052	912	2 014	179	2 012	774	1 620
238	298	369	84	52	263	283	413
47	14	30	12	11	5	11	17
216	77	116	83	56	21	64	60
34	5	17	9	4	5	4	32
129	15	143	65	26	28	16	129

Forest reserves: Federal Office for the Environment ² Graubünden: 5,240 ha National Park and 2,514 ha Pro Natura



Solothurn



Basel-Stadt



Basel-Land



Schaffhausen

Appenzell-
A.Rh.Appenzell
I. Rh.

St. Gallen



Graubünden

182 293	2 266	130 174	80 344	51 921	21 784	286 346	405 397
4.4%	-21.7%	2.1%	-5.5%	4.4%	66.3%	-2.7%	-6.3%
74 104	20	32 608	38 587	41 414	20 701	191 950	378 405
108 189	2 246	97 566	41 757	10 507	1 083	94 396	26 992

66 365	495	36 886	26 674	31 421	20 602	162 341	275 764
49 752	505	17 161	15 443	1 220	42	13 317	7 232
66 176	1 266	75 995	38 187	18 621	1 140	110 101	120 924
29 922	105	21 182	16 385	10 291	1 140	60 113	66 830
36 254	1 161	54 813	21 802	8 330	0	49 988	54 094

0	0	132	40	658	0	586	1 477
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31 602	471	20 412	12 677	7 191	4 869	54 931	200 002
27 408	471	20 018	12 590	6 871	4 655	52 451	158 603
4 194	0	394	87	320	214	2 480	41 399
24 949	142	15 363	10 775	7 038	4 831	51 375	130 442
79%	30%	75%	85%	98%	99%	94%	65%
3 160	0	3 342	455	136	0	2 771	15 960

6 510	86	4 435	2 068	5 530	2 782	21 962	18 522
25 092	385	15 977	10 609	1 661	2 087	32 969	181 480
5 330	164	6 136	1 880	4 266	3 024	17 908	10 728
5 186	160	6 044	1 852	4 241	2 996	17 769	10 536
144	4	92	28	25	28	139	192

30	X	26	22	10	10	82	100
24 710	483	23 188	7 641	7 706	732	27 730	74 482
3 866	42	4 015	826	309	59	5 429	24 785
25 417	748	24 151	9 535	8 052	452	26 491	79 163
-707	-265	-964	-1 894	-346	280	1 239	-4 681
2 564	0	1 864	155	121	28	1 037	25 595
307	0	76	5	0	9	410	17 724

65	X	49	6	X	4	50	52
189	8	170	20	10	7	190	269
35	X	15	9	X	5	54	52
117	X	53	31	6	11	188	247



Aargau



Thurgau



Ticino



Vaud



Valais



Neuchâtel



Geneva

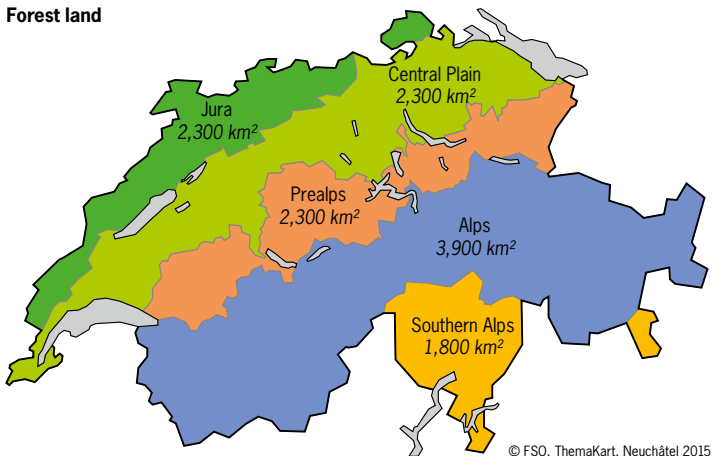


Jura

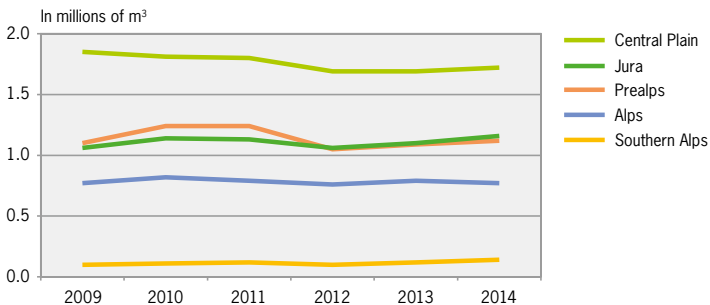
358 175	135 854	95 905	478 893	116 181	177 935	10 998	183 271
-5.2%	1.4%	21.9%	2.8%	0.9%	9.3%	21.5%	14.4%
161 132	77 662	51 469	312 009	105 565	135 695	566	99 932
197 043	58 192	44 436	166 884	10 616	42 240	10 432	83 339
150 828	60 638	26 007	269 898	60 563	125 477	132	99 355
63 649	6 518	982	41 516	14 487	12 126	0	52 203
142 995	68 329	68 812	166 526	39 816	39 523	10 866	31 713
47 938	31 067	65 904	141 044	32 046	26 391	117	12 563
95 057	37 262	2 908	25 482	7 770	13 132	10 749	19 150
703	369	104	953	1 315	809	0	0
49 016	19 717	142 293	126 641	109 009	30 556	3 005	37 252
46 454	19 677	127 551	93 142	89 946	27 291	2 646	34 731
2 562	40	14 742	33 499	19 063	3 265	359	2 521
36 498	19 717	0	63 631	34 013	16 887	1 660	26 933
74%	100%	0%	50%	31%	55%	55%	72%
5 870	1 713	4 343	1 911	2 894	1 846	592	1 116
11 218	11 029	29 313	41 094	9 446	13 130	1 289	8 756
37 798	8 688	112 980	85 547	99 563	17 426	1 716	28 496
14 252	8 868	30 567	27 338	19 922	2 985	1 592	4 177
14 026	8 792	30 224	26 966	19 686	2 886	1 566	4 114
226	76	343	372	236	99	26	63
69	42	192	192	38	38	X	15
59 064	8 670	10 816	37 102	33 231	12 642	691	11 045
7 838	1 269	7 954	8 827	17 563	2 849	0	1 420
62 363	8 060	24 503	51 035	31 602	13 890	3 527	10 641
-3 299	611	-13 687	-13 933	1 630	-1 248	-2 836	404
3 605	395	9 908	1 301	8 487	1 016	399	328
704	15	4 166	34	4 012	132	0	334
40	42	66	52	41	28	X	16
153	108	224	201	196	89	14	46
52	20	36	82	29	23	6	27
214	89	170	354	202	68	27	82

1 Forest land and wood harvest by forest area, 2014

Forest land



Wood harvest

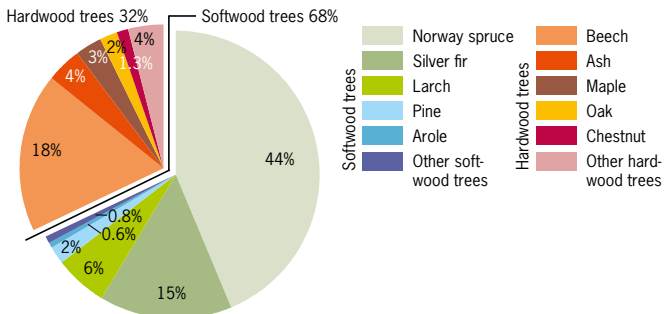


Source: FSO – Swiss Forestry Statistics

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In 2014, more than 4.9 million m³ of wood was felled. Since 2012, the harvest has increased by 5.5%, particularly in the Jura area (+103,000 m³) and the Southern Alps (+41,000 m³).

2 Wood stocks by types of trees

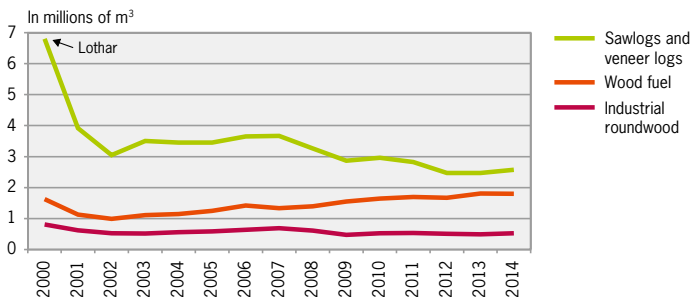


Source: WSL – 4th National Forestry Inventory, 2009–2013

© FSO, Neuchâtel 2015

The total volume of accessible standing timber in the Swiss forest is estimated at 419 million m³. Resinous wood accounts for 68% of the volume. The two main species are the spruce (44%) and the beech tree (18%).

3 Wood harvest by use

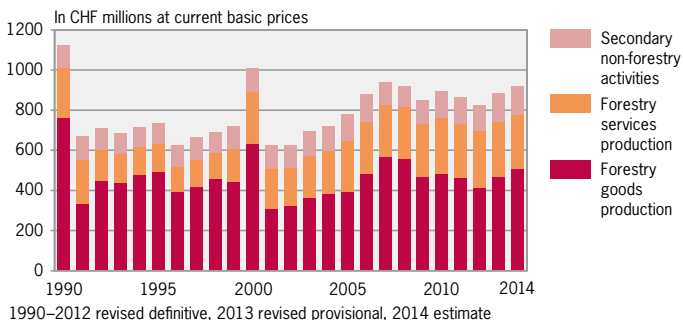


Source: FSO – Swiss Forestry Statistics

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Of the 4.9 million m³ of wood felled in 2014, log wood accounted for almost 2.6 million m³. This log wood is almost exclusively transformed into sawn wood.

4 Forestry output

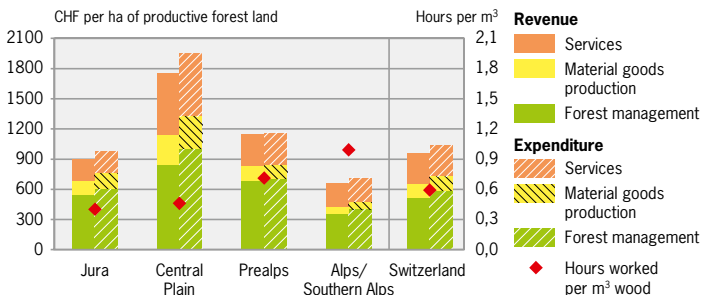


Source: FSO – Economic accounts for forestry

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The upturn seen from 2013 onwards in Swiss forestry is notably due to the increasing demand for firewood plus an increase in sawn wood from native logs in 2014.

5 Forestry enterprises 2014: revenue, expenditure and work hours

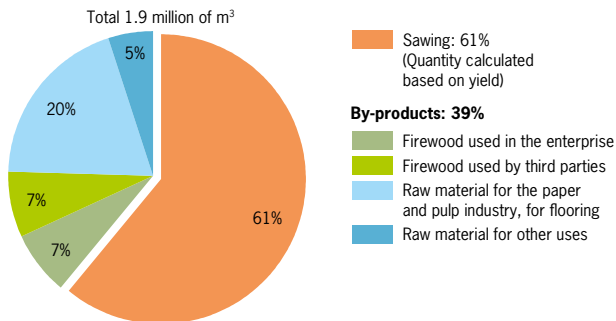


Source: FSO – Forest Enterprise Network

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The results of forestry enterprises belonging to the network were negative in all areas, in 2014. The worst result was observed in the Central Plain. In this area total expenditure was almost CHF 1,900 per ha while receipts failed to reach CHF 1,800 per ha.

6 Wood processing in sawmills 2014

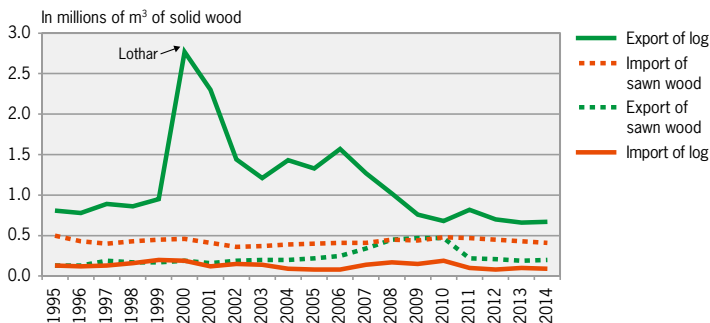


Source: FSO – Survey on wood processing in sawmills

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The increased demand for log wood is reflected in the volume of wood transformed in Swiss sawmills in 2014. The volume increased by more than 100,000 m³ compared with 2013 reaching 1.9 million m³.

7 Foreign trade of roundwood and sawings

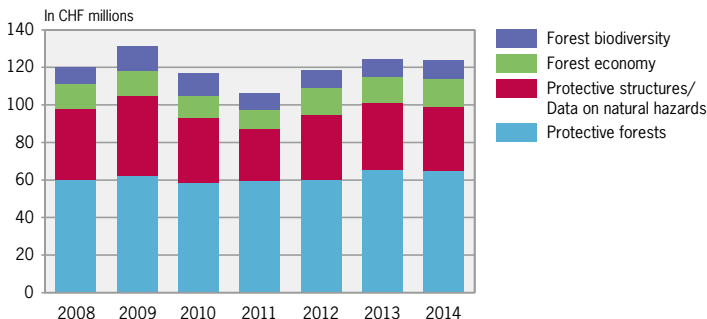


Sources: SCA – Swiss foreign trade statistics; FOEN

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Total trade of Swiss log and sawn wood with other countries represented a volume of 1.4 million m³. Exported log wood accounts for around half of this trade.

8 Public forestry expenditure



Source: Federal Office for the Environment (FOEN)

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The Confederation supported the forestry sector with around CHF 124 million in 2014, CHF 34 million of which was earmarked for building and maintaining protective structures against natural hazards.

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