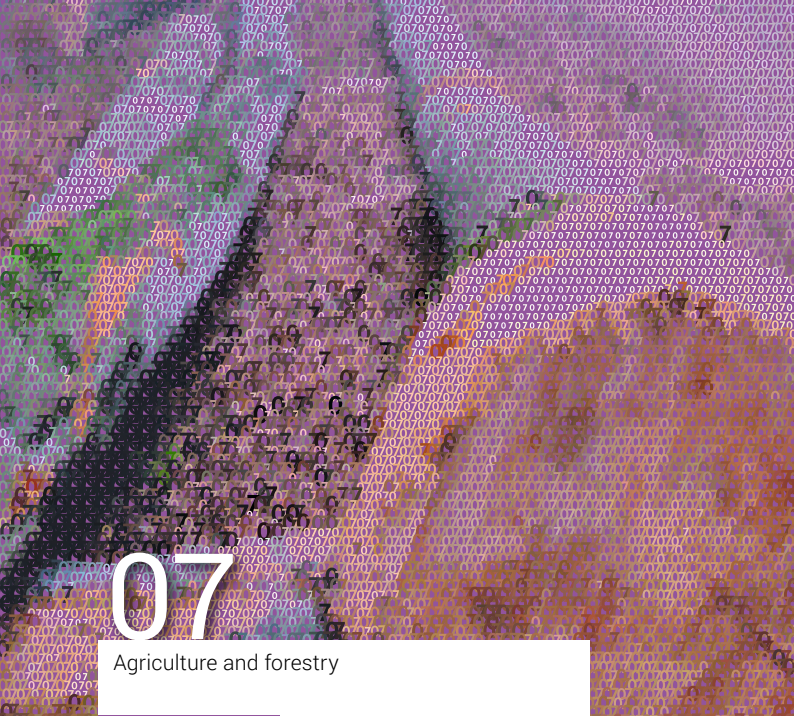




07

Agriculture and forestry

832-1600

Forestry in Switzerland

Pocket Statistics 2016



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Federal Department of Home Affairs FDHA
Federal Statistical Office FSO

Neuchâtel 2016

Forestry statistics 2015¹

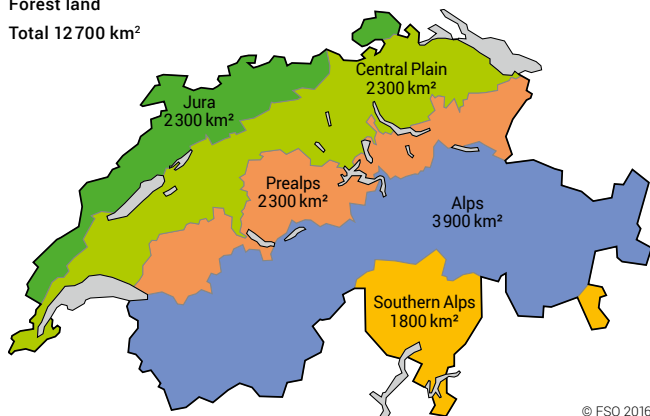
																											
	CH	ZH	BE	LU	UR	SZ	OW	NW	GL	ZG	FR	SO	BS	BL	SH	AR	AI	SG	GR	AG	TG	TI	VD	VS	NE	GE	JU
Wood harvest in m³, total	4 551 897	407 120	807 798	233 644	29 567	94 431	66 117	22 142	42 203	50 484	242 479	172 603	3 704	119 573	79 958	48 056	17 322	278 185	395 304	365 891	130 253	83 724	436 427	117 426	145 990	9 449	152 047
Change over previous year (2014) in %	−7.9%	2.2%	−20.3%	−0.9%	−4.4%	−26.4%	−3.7%	−18.2%	−21.1%	−8.0%	1.5%	−5.6%	38.8%	−8.9%	−0.5%	−8.0%	−25.8%	−2.9%	−2.6%	2.1%	−4.3%	−14.5%	−9.7%	1.1%	−21.9%	−16.4%	−20.5%
Softwood (conifers)	2 885 793	212 668	541 660	176 118	21 401	69 638	39 120	10 005	26 712	31 591	165 900	74 361	20	27 557	40 096	43 556	16 115	182 833	372 770	163 821	75 653	33 369	270 075	109 627	101 839	1 128	78 160
Hardwood (deciduous)	1 666 104	194 452	266 138	57 526	8 166	24 793	26 997	12 137	15 491	18 893	76 579	98 242	3 684	92 016	39 862	4 500	1 207	95 352	22 534	202 070	54 600	50 355	166 352	7 799	44 151	8 321	73 887
Wood harvest by use, in m³																											
Sawlogs and veneer logs	2 312 986	183 783	433 915	136 516	12 532	52 306	28 376	6 162	21 538	25 301	122 460	65 749	587	34 925	29 340	31 558	15 931	156 853	270 407	151 857	61 679	17 467	226 112	59 006	92 683	604	75 339
Industrial roundwood	488 098	26 211	97 487	39 213	201	8 216	6 804	763	5 447	2 884	11 247	46 220	657	16 863	18 910	660	172	15 022	5 276	61 294	5 441	1 629	41 021	12 879	18 455	451	44 675
Total wood fuel	1 733 889	195 606	274 486	57 427	16 819	32 822	30 571	15 044	15 208	22 074	107 215	60 619	2 460	67 782	31 708	15 825	1 219	104 686	118 161	152 288	62 891	63 521	167 869	42 539	34 707	8 309	32 033
of which chopped wood	799 125	50 469	125 482	16 238	8 124	14 159	15 352	5 082	7 749	5 219	37 061	28 301	0	18 668	12 300	5 658	1 219	53 918	65 863	44 083	23 912	60 072	141 462	31 472	14 364	449	12 449
of which wood chips	934 764	145 137	149 004	41 189	8 695	18 663	15 219	9 962	7 459	16 855	70 154	32 318	2 460	49 114	19 408	10 167	0	50 768	52 298	108 205	38 979	3 449	26 407	11 067	20 343	7 860	19 584
Other types of wood	16 924	1 520	1 910	488	15	1 087	366	173	10	225	1 557	15	0	3	0	13	0	1 624	1 460	452	242	1 107	1 425	3 002	145	85	0
Forest area in ha	1 266 423	50 245	176 570	40 333	20 616	27 643	18 659	7 772	21 017	6 460	42 896	31 673	471	20 380	12 669	7 181	4 869	60 000	199 842	48 929	19 702	142 293	126 490	109 136	30 315	3 023	37 239
Productive forest land	1 110 433	49 829	160 297	40 327	16 796	25 492	15 526	7 093	18 545	6 438	41 927	27 587	471	19 992	12 568	6 861	4 655	56 639	158 443	46 299	19 662	127 551	93 060	90 093	26 843	2 664	34 775
Unproductive forest land	155 990	416	16 273	6	3 820	2 151	3 133	679	2 472	22	969	4 086	0	388	101	320	214	3 361	41 399	2 630	40	14 742	33 430	19 043	3 472	359	2 464
Forest reserves ²	66 027	2 807	3 379	1 529	702	3 763	1 298	504	1 967	1 239	838	3 160	0	3 342	455	136	0	2 771	15 960	5 870	1 713	4 343	1 911	2 894	1 846	592	1 116
Forest ownership																											
Private forest land in ha	372 243	25 702	88 353	29 463	2 980	7 302	1 635	2 453	2 662	1 813	18 748	6 558	86	4 435	2 068	5 530	2 782	26 003	18 362	11 115	11 011	29 313	40 943	9 752	13 130	1 295	8 749
Public forest land in ha	894 180	24 543	88 217	10 870	17 636	20 341	17 024	5 319	18 355	4 647	24 148	25 115	385	15 945	10 601	1 651	2 087	33 997	181 480	37 814	8 691	112 980	85 547	99 384	17 185	1 728	28 490
Forest owners (total number)	246 381	18 404	36 487	11 578	1 512	3 460	1 813	591	1 466	841	12 110	5 274	165	6 132	2 072	4 266	3 025	16 989	10 712	14 229	8 876	30 550	27 233	19 903	2 956	1 595	4 166
Private forest owners	242 873	18 197	36 071	11 336	1 489	3 376	1 800	571	1 457	805	11 926	5 149	160	6 044	2 043	4 241	2 996	16 483	10 542	14 026	8 806	30 224	26 911	19 675	2 862	1 569	4 114
Public forest owners	3 508	207	416	242	23	84	13	20	9	36	184	125	5	88	29	25	29	506	170	203	70	326	322	228	94	26	52
Business results achieved by forestry enterprises in thousands of Swiss francs																											
No. of forestry enterp.																											
(with and without employees, new def.)	713	51	97	17	11	12	8	6	X	6	31	27	X	23	11	X	X	31	73	59	24	58	90	36	20	X	14
Revenue	520 562	35 195	52 576	17 196	7 650	8 450	16 956	2 494	10 846	8 215	28 835	23 213	X	23 412	7 243	X	X	23 418	79 474	55 859	8 119	7 418	33 168	45 457	12 120	X	8 769
of which contributions for public services comprise	122 007	3 429	8 732	2 403	3 542	2 101	5 807	816	5 206	1 301	8 446	3 738	X	4 071	1 106	X	X	4 652	24 043	6 145	1 104	4 337	8 724	17 805	3 090	X	1 219
Expenditure	555 371	45 076	53 366	15 217	7 405	8 178	15 848	3 210	12 968	8 624	29 107	23 336	X	25 346	8 603	X	X	21 922	84 636	57 258	7 771	11 940	42 290	44 151	13 928	X	8 941
Balance	−33 039	−9 881	−791	1 979	246	272	1 108	−716	−2 122	−409	−272	−123	X	−1 934	−1 360	X	X	1 495	−5 162	−1 399	348	−4 522	−9 122	1 306	−1 808	X	−172
Investment (capital spending)	67 806	1 467	6 085	429	847	1 114	1 467	53	1 829	1 103	1 785	1 094	X	4 384	40	X	X	1 312	27 430	1 427	96	5 680	1 002	7 214	1 019	X	645
of which contributions for public services comprise	26 346	180	936	142	328	204	182	0	675	124	35	143	X	42	271	X	X	94	15 632	614	0	3 959	417	2 079	84	X	206
Establishments and employees 2014 ³																											
Forestry enterprises (with employees)	532	45	69	11	9	8	7	4	X	5	25	11	X	22	7	9	4	26	91	58	14	9	30	34	21	X	8
No. of persons employed in these enterprises	3 313	252	422	72	70	31	71	22	45	48	184	47	10	124	36	46	10	143	456	360	79	101	189	377	87	5	26
Logging enterprises and forestry services contractors	854	66	133	47	5	22	10	7	9	9	37	31	X	18	8	8	X	52	54	51	24	63	98	24	34	10	29
No. of persons employed in these enterprises	2 931	205	376	155	10	113	54	37	40	26	122	97	X	64	21	18	7	168	251	187	75	251	382	54	87	41	87

¹ Sources: FSO, Swiss Forestry Statistics; Survey on wood processing in sawmills, Forest Enterprise Network. Forest reserves: Federal Office for the Environment ² Graubünden: 5 240 ha National Park and 2 514 ha Pro Natura reserve ³ Source: Structural Business Statistics STATENT X: Not included due to data protection issues © FSO 2016

Forest land and wood harvest by forest area, 2015 G1

Forest land

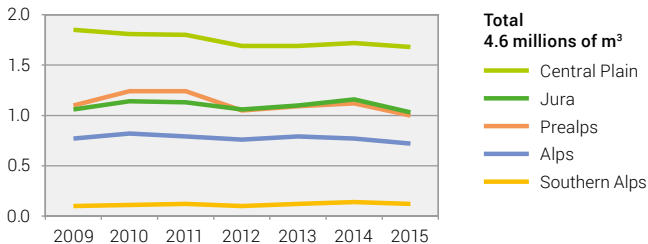
Total 12700 km²



© FSO 2016

Wood harvest

In millions of m³

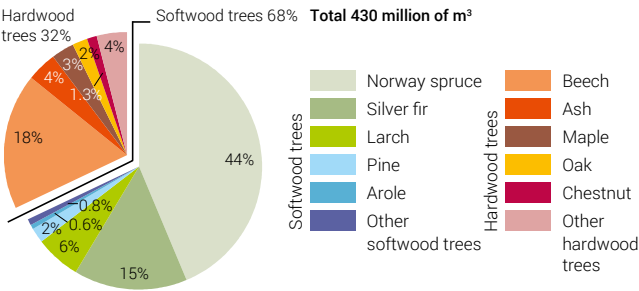


Source: FSO – Swiss Forestry Statistics

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Wood stocks by types of trees

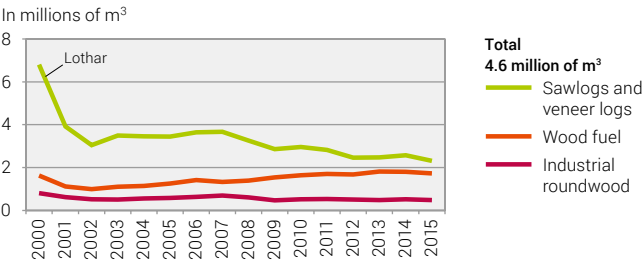
G2



Source: Swiss Federal Institute for Forest, Snow and Landscape Research (WSL) – © FSO 2016
4th National Forestry Inventory, 2009–2013

Wood harvest by use

G3



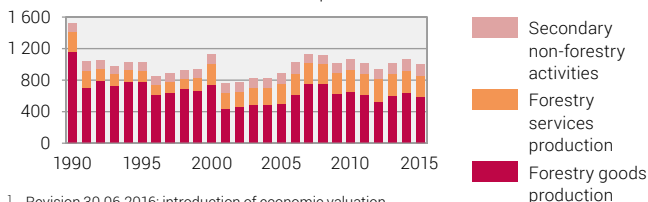
Source: FSO – Swiss Forestry Statistics

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Forestry output¹

G4

In millions Swiss francs to current basic prices



¹ Revision 30.06.2016: introduction of economic valuation of standing timber stock. 2015: estimate

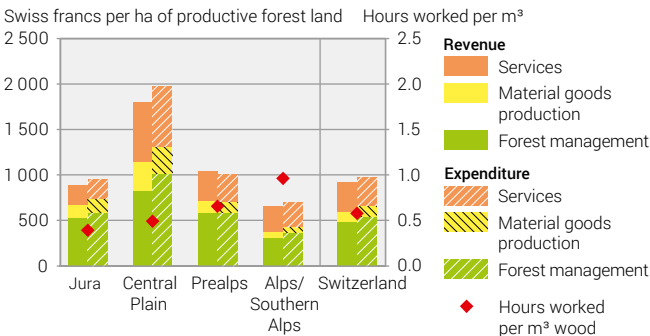
Source: FSO – Economic accounts for forestry

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Forestry enterprises 2015

Revenue, expenditures and work hours

G5

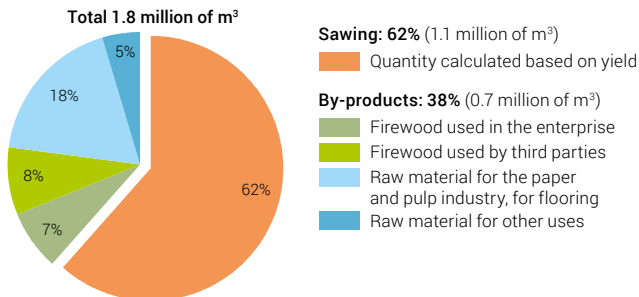


Source: FSO – Forest Enterprise Network

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Wood processing in sawmills 2015

G6

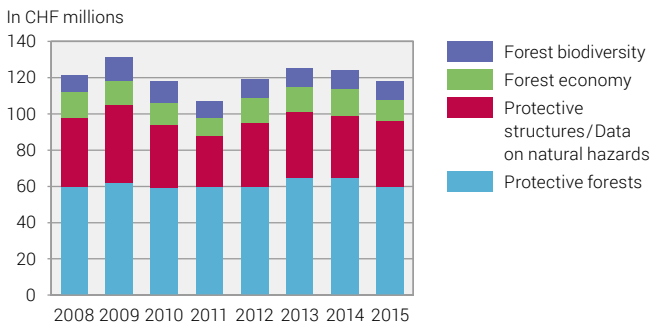


Source: FSO – Survey on wood processing in sawmills

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Public forestry expenditures

G7



Source: Federal Office for the Environment (FOEN)

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New definition: Forest enterprise

Following a revision, the term “forest enterprise” has been redefined. Only units which have a sufficiently large forest area, rights of disposal to the area and consolidated accounting are considered to be forest enterprises. The minimum surface area for a forest enterprise is defined differently depending on the forest area in which it is located:

- Jura ≥ 200 ha
- Central Plain ≥ 150 ha
- Prealps ≥ 250 ha
- Alps/Southern Alps ≥ 500 ha

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