

Tables based on JQ

Code	Sheet ID	Title	Flow	Unit	Years
1.1.1	-a	Apparent consumption of industrial roundwood,sawn	AC	1000 m3/mt/m3 SWE	2015-2019
1.1.1	-b	Production and trade (volume and value) of industria	P, M, X, AC	1000 m3/mt	2015-2019
RW-1	a	Removals of Industrial Roundwood	Removals	1000 m3	2015-2019
RW-2	a	Exports and Imports of Industrial Roundwood	Exports & Imports	1000 m3	2015-2019
RW-3	c	Exports and Imports of Wood Residues, Chips and P	Exports & Imports	1000 m3	2015-2019
RW-4	a	Exports and Imports of Industrial Roundwood	Exports & Imports	1000 US\$	2015-2019
RW-5	a	Industrial Roundwood Balance	P, M, X and derived NT AC	1000 m3	2015-2020
RW-6	a	Softwood Industrial Roundwood Balance	P, M, X and derived NT AC	1000 m3	2015-2020
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SW-1	a	Production of Sawn Softwood	Production	1000 m3	2015-2019
SW-2	a	Exports and Imports of Sawn Softwood	Exports & Imports	1000 m3	2015-2019
SW-3	a	Sawn Softwood Balance	P, M, X and derived NT AC	1000 m3	2015-2020
SW-4	a	Exports and Imports of Sawn Softwood	Exports & Imports	1000 US\$	2015-2019
HW-1	a	Production of Sawn Hardwood	Production	1000 m3	2015-2019
HW-2	a	Exports and Imports of Sawn Hardwood	Exports & Imports	1000 m3	2015-2019
HW-3	a	Sawn Hardwood Balance	P, M, X and derived NT AC	1000 m3	2015-2020
HW-4	a	Exports and Imports of Sawn Hardwood	Exports & Imports	1000 US\$	2015-2019
WBP-1	a	Production of Plywood	Production	1000 m3	2015-2019
WBP-2	a	Exports and Imports of Plywood	Exports & Imports	1000 m3	2015-2019
WBP-3	a	Plywood Balance	P, M, X and derived NT AC	1000 m3	2015-2020
WBP-4	a	Exports and Imports of Plywood	Exports & Imports	1000 US\$	2015-2019
WBP-5	a	Production of Particle Board (less OSB)	Production	1000 m3	2015-2019
WBP-6	a	Exports and Imports of Particle Board (less OSB)	Exports & Imports	1000 m3	2015-2019
WBP-7	a	Particle Board (less OSB) Balance	P, M, X and derived NT AC	1000 m3	2015-2020
WBP-8	c	Exports and Imports of Particle Board (less OSB)	Exports & Imports	1000 US\$	2015-2019
WBP-9	a	Production of OSB	Production	1000 m3	2015-2019
WBP-10	a	Exports and Imports of OSB	Exports & Imports	1000 m3	2015-2019
WBP-11	a	OSB Balance	P, M, X and derived NT AC	1000 m3	2015-2020
WBP-12	a	Exports and Imports of OSB	Exports & Imports	1000 US\$	2015-2019
WBP-13	a	Production of Fibreboard	Production	1000 m3	2015-2019
WBP-14	a	Exports and Imports of Fibreboard	Exports & Imports	1000 m3	2015-2019
WBP-15	a	Fibreboard Balance	P, M, X and derived NT AC	1000 m3	2015-2020
WBP-16	a	Exports and Imports of Fibreboard	Exports & Imports	1000 US\$	2015-2019
WBP-17	a	Wood-based Panel Balance (excluding veneer)	P, M, X and derived NT AC	1000 m3	2015-2020
WBP-18	a	Value of wood-based panel imports	M	million \$	2015-2019
WBP-19	a	Value of wood-based panel exports	X	million \$	2015-2019
P&P-1	a	Production of mechanical and semi-chemical pulp	Production	1000 mt	2015-2019
P&P-2	a	Exports and Imports of mechanical and semi-chemic	Exports & Imports	1000 mt	2015-2019
P&P-3	a	mechanical and semi-chemical Pulp Balance	P, M, X and derived NT AC	1000 mt	2015-2019
P&P-4	a	Exports and Imports of mechanical and semi-chemic	Exports & Imports	1000 US\$	2015-2019
P&P-5	a	Production of chemical pulp	Production	1000 mt	2015-2019
P&P-6	a	Exports and Imports of chemical pulp	Exports & Imports	1000 mt	2015-2019
P&P-7	a	Chemical pulp Balance	P, M, X and derived NT AC	1000 mt	2015-2019
P&P-8	a	Exports and Imports of chemical pulp	Exports & Imports	1000 US\$	2015-2019
P&P-9	a	Production of dissolving pulp	Production	1000 mt	2015-2019
P&P-10	a	Exports and Imports of dissolving pulp	Exports & Imports	1000 mt	2015-2019
P&P-11	a	Dissolving pulp Balance	P, M, X and derived NT AC	1000 mt	2015-2019
P&P-12	a	Exports and Imports of dissolving pulp	Exports & Imports	1000 US\$	2015-2019
P&P-13	a	Wood Pulp	P and AC	million mt	2015, 2018-2019
P&P-14	a	Production of Graphic Paper	Production	1000 mt	2015-2019
P&P-15	a	Exports and Imports of Graphic Paper	Exports & Imports	1000 mt	2015-2019
P&P-16	a	Graphic Paper Balance	P, M, X and derived NT AC	1000 mt	2015-2019
P&P-17	a	Exports and Imports of Graphic Paper	Exports & Imports	1000 US\$	2015-2019
P&P-18	a	Production of Packaging Paper	Production	1000 mt	2015-2019
P&P-19	a	Exports and Imports of Packaging Paper	Exports & Imports	1000 mt	2015-2019
P&P-20	a	Packaging Paper Balance	P, M, X and derived NT AC	1000 mt	2015-2019
P&P-21	a	Exports and Imports of Packaging Paper	Exports & Imports	1000 US\$	2015-2019
P&P-22	a	Wood Pulp Balance	P, M, X and derived NT AC	1000 mt	2015-2020
P&P-23	a	Paper and Paperboard Balance	P, M, X and derived NT AC	1000 mt	2015-2020
P&P-24	a	Paper and Paperboard Europe	P and AC	million mt	2015, 2018-2019
P&P-25	a	Paper and Paperboard North America	P and AC	million mt	2015, 2018-2019
S-1	a	Exports and Imports of Further Processed Sawnwoc	Exports & Imports	1000 US\$	2015-2019
S-2	a	Exports and Imports of Wooden Furniture	Exports & Imports	1000 US\$	2015-2019
S-3	a	Exports and Imports of Household and Sanitary Pape	Exports & Imports	1000 US\$	2015-2019
S-4	a	Production of Wood Pellets	Production	1000 mt	2015-2019
S-5	a	Exports and Imports of Wood Pellets	Exports & Imports	1000 mt	2015-2019
S-6	a	Exports and Imports of Wood Pellets	Exports & Imports	1000 US\$	2015-2019
S-7	a	Wood Pellet Balance	P, M, X and derived NT AC	1000 mt	2015-2020
Annex-1	a	Apparent consumption of industrial roundwood	AC	1000 m3	2015-2019
Annex-2	a	Apparent consumption of sawn softwood	AC	1000 m3	2015-2019
Annex-3	a	Apparent consumption of sawn hardwood	AC	1000 m3	2015-2019
Annex-4	a	Apparent consumption of wood-based panels (exclud	AC	1000 m3	2015-2019
Annex-5	a	Apparent consumption of plywood	AC	1000 m3	2015-2019
Annex-6	a	Apparent consumption of particleboard (excluding O	AC	1000 m3	2015-2019
Annex-7	a	Apparent consumption of OSB	AC	1000 m3	2015-2019
Annex-8	a	Apparent consumption of fiberboard	AC	1000 m3	2015-2019
Annex-9	a	Apparent consumption of chemical woodpulp	AC	1000 m.t.	2015-2019
Annex-10	a	Apparent consumption of paper and paperboard	AC	1000 m.t.	2015-2019
Annex-11	a	Apparent consumption of graphic papers	AC	1000 m.t.	2015-2019
Annex-12	a	Apparent consumption of sanitary and household pap	AC	1000 m.t.	2015-2019
Annex-13	a	Apparent consumption of packaging materials	AC	1000 m.t.	2015-2019
Annex-14	a	Apparent consumption of wood pellets	AC	1000 m.t.	2015-2019

Apparent consumption of industrial roundwood, sawnwood a/, wood-based panels and paper and paperboard in UNECE region, 2015-201¹

	Thousand	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2015 to 2019
							Volume	%	%
Europe									
Industrial roundwood	m3	401 548	410 042	409 358	441 652	424 913	-16 740	-3.8	5.8
Sawnwood	m3	103 760	107 552	110 809	112 780	112 393	-387	-0.3	8.3
Wood-based panels	m3	68 738	72 065	74 556	77 019	76 378	-641	-0.8	11.1
Paper and paperboard	m.t.	88 365	88 407	89 396	88 949	85 466	-3 483	-3.9	-3.3
Total	m3 SWE b/	530 170	539 294	550 011	554 165	540 257	-13 907	-2.5	1.9
CIS									
Industrial roundwood	m3	185 471	194 721	198 419	226 348	213 170	-13 178	-5.8	14.9
Sawnwood	m3	17 219	16 689	17 792	17 039	17 890	850	5.0	3.9
Wood-based panels	m3	17 131	16 687	18 351	21 198	21 326	128	0.6	24.5
Paper and paperboard	m.t.	9 106	9 561	9 507	10 016	10 052	36	0.4	10.4
Total	m3 SWE b/	76 560	76 975	80 432	85 746	86 961	1 215	1.4	13.6
North America									
Industrial roundwood	m3	494 222	516 384	513 350	534 285	522 862	-11 424	-2.1	5.8
Sawnwood	m3	112 603	117 570	118 392	120 097	117 491	-2 605	-2.2	4.3
Wood-based panels	m3	53 073	54 270	56 603	54 771	53 060	-1 711	-3.1	0.0
Paper and paperboard	m.t.	75 651	75 602	75 037	74 445	71 835	-2 609	-3.5	-5.0
Total	m3 SWE b/	470 188	477 021	479 350	476 259	461 564	-14 694	-3.1	-1.8
UNECE region									
Industrial roundwood	m3	1 081 241	1 121 148	1 121 127	1 202 286	1 160 944	-41 341	-3.4	7.4
Sawnwood	m3	233 582	241 811	246 992	249 916	247 774	-2 142	-0.9	6.1
Wood-based panels	m3	138 943	143 023	149 511	152 988	150 765	-2 223	-1.5	8.5
Paper and paperboard	m.t.	173 123	173 571	173 940	173 410	167 353	-6 056	-3.5	-3.3
Total	m3 SWE b/	1 076 918	1 093 290	1 109 793	1 116 169	1 088 783	-27 386	-2.5	1.1

Notes: a/ Excluding sleepers before 2017, b/ Solid wood equivalent, total excludes roundwood.

c/ Wood-based panels excludes veneer

1 m3 of sawnwood =1.05, wood-based panels = 1.50, 1 m.t. paper = 3.60 m3 of solid wood equivalent, based on UNECE/FAO Discussion Paper 49.

Source: UNECE/FAO, 2020.

Production, trade and consumption of industrial roundwood, sawnwood a/, wood-based panels and paper and paperboard in UNECE region, 201!

	Thousand	Production	Volume		million \$		Apparent Consumption	% of production exported	% of consumption imported
			Imports	Exports	Imports	Exports			
Europe									
Industrial roundwood	m3	427 833	55 843	58 764	4 009	4 635	424 913	14%	13%
Sawnwood	m3	127 863	46 215	61 685	12 300	15 140	112 393	48%	41%
Wood-based panels	m3	74 031	37 401	35 054	13 414	13 926	76 378	47%	49%
Paper and paperboard	m.t.	95 618	54 511	64 664	46 598	55 721	85 466	68%	64%
Total	m3 SWE b/	589 530	300 868	350 141	200 789	237 382			
CIS									
Industrial roundwood	m3	228 897	513	16 241	49	1 131	213 170	7%	0%
Sawnwood	m3	52 602	5 060	39 772	605	5 566	17 890	76%	28%
Wood-based panels	m3	26 195	4 972	9 841	1 525	2 555	21 326	38%	23%
Paper and paperboard	m.t.	10 887	2 706	3 540	2 887	2 243	10 052	33%	27%
Total	m3 SWE b/	133 717	22 512	69 268	13 316	17 751			
North America									
Industrial roundwood	m3	531 696	6 514	15 348	437	2 287	522 862	3%	1%
Sawnwood	m3	124 961	26 856	34 326	6 388	9 355	117 491	27%	23%
Wood-based panels	m3	45 932	18 102	10 973	5 819	2 781	53 060	24%	34%
Paper and paperboard	m.t.	77 630	11 473	17 268	13 118	14 382	71 835	22%	16%
Total	m3 SWE b/	479 573	96 656	114 665	62 662	65 768			
UNECE region									
Industrial roundwood	m3	1 188 427	62 871	90 353	4 496	8 053	1 160 944	8%	5%
Sawnwood	m3	305 426	78 131	135 783	19 293	30 061	247 774	44%	32%
Wood-based panels	m3	146 158	60 475	55 868	20 758	19 262	150 765	38%	40%
Paper and paperboard	m.t.	184 135	68 691	85 472	62 604	72 346	167 353	46%	41%
Total	m3 SWE b/	1 202 820	420 036	534 074	276 767	320 901	0		

Notes: a/ Excluding sleepers before 2017, b/ Solid wood equivalent, total excludes roundwood.

c/ Wood-based panels exclude veneer.

Exports and imports include intra-regional trade.

Source: UNECE/FAO, 2020.

Removals of industrial roundwood, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
Europe	388 905	397 010	401 457	432 783	427 833	-4 950	-1.1	10.0
of which:								
Sweden	67 300	67 900	67 580	68 300	68 500	200	0.3	1.8
Finland	51 446	54 327	55 330	60 530	55 951	-4 580	-7.6	8.8
Germany	45 654	44 016	43 328	52 874	53 425	551	1.0	17.0
Poland	35 878	37 106	40 064	41 353	38 853	-2 500	-6.0	8.3
France	24 998	25 086	25 361	25 721	25 655	-66	-0.3	2.6
Czechia	13 827	15 273	17 011	21 443	25 450	4 007	18.7	84.1
CIS	210 286	219 313	219 363	245 174	228 897	-16 276	-6.6	8.9
of which:								
Russian Federation	190 507	198 194	197 612	219 569	203 194	-16 375	-7.5	6.7
Belarus	11 324	12 632	14 123	16 234	15 962	-272	-1.7	41.0
Ukraine	8 163	8 163	7 297	8 976	9 303	327	3.6	14.0
North America	506 036	529 170	527 504	548 139	531 696	-16 443	-3.0	5.1
Canada	151 358	154 694	155 183	155 629	143 994	-11 635	-7.5	-4.9
United States	354 678	374 476	372 321	392 510	387 702	-4 808	-1.2	9.3

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of industrial roundwood, 2015 - 2019 (1,000 m³)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	40 782	41 216	43 003	49 474	58 764	9 290	18.8	44.1
of which:								
Czechia	4 530	5 225	6 583	8 309	15 297	6 988	84.1	237.7
Germany	3 747	3 947	4 259	5 364	8 558	3 194	59.6	128.4
Poland	2 464	2 607	2 794	5 328	4 175	-1 153	-21.6	69.4
France	4 311	4 000	4 092	4 066	3 877	-189	-4.6	-10.1
Norway	3 987	3 522	3 541	3 544	3 649	105	2.9	-8.5
Estonia	2 431	2 548	2 557	2 927	2 927	0	0.0	20.4
CIS	25 357	25 055	21 418	19 321	16 241	-3 080	-15.9	-36.0
of which:								
Russian Federation	19 437	20 046	19 430	19 197	15 857	-3 340	-17.4	-18.4
Belarus	2 942	2 930	1 976	5	268	263	5042.8	-90.9
Kazakhstan	0	0	0	114	112	-2	-1.8 ...	
North America	17 621	20 219	19 601	20 764	15 348	-5 415	-26.1	-12.9
Canada	6 060	8 172	7 402	8 494	7 548	-946	-11.1	24.6
United States	11 561	12 047	12 200	12 270	7 801	-4 469	-36.4	-32.5
IMPORTS								
Europe	53 424	54 249	50 903	58 344	55 843	-2 500	-4.3	4.5
of which:								
Austria	7 849	9 188	8 825	10 113	10 505	392	3.9	33.8
Sweden	6 941	6 807	6 673	9 479	8 791	-688	-7.3	26.7
Germany	8 745	8 697	8 783	8 910	7 271	-1 639	-18.4	-16.9
Finland	5 709	5 911	4 830	6 935	6 234	-701	-10.1	9.2
Belgium	4 021	3 899	3 373	4 133	3 889	-244	-5.9	-3.3
Italy	2 665	2 763	2 846	3 860	3 212	-648	-16.8	20.5
CIS	542	464	475	495	513	19	3.8	-5.3
of which:								
Uzbekistan	283	214	218	218	218	0	0.0	-22.9
Kazakhstan	129	129	129	151	188	37	24.6	45.4
Belarus	26	30	46	40	42	2	5.1	62.9
North America	5 807	7 433	5 447	6 910	6 514	-397	-5.7	12.2
Canada	4 616	6 185	4 293	5 133	4 710	-422	-8.2	2.0
United States	1 191	1 248	1 154	1 778	1 804	26	1.4	51.4

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of wood residues, chips and particles, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	%	%
EXPORTS									
Europe	15 573	14 201	14 619	15 311	14 263	-1 047	-6.8	-8.4	
of which:									
Germany	2 909	2 580	2 558	2 739	2 653	-86	-3.1	-8.8	
Latvia	1 330	1 783	1 871	1 871	1 871	0	0.0	40.6	
Norway	588	643	876	1 171	943	-228	-19.5	60.5	
Slovenia	734	737	745	836	934	98	11.7	27.3	
France	1 447	927	947	893	848	-45	-5.1	-41.4	
Belgium	504	621	462	540	795	255	47.3	57.8	
CIS	3 923	4 510	5 170	6 499	7 991	1 492	23.0	103.7	
of which:									
Belarus	1 198	1 647	1 822	3 176	4 321	1 145	36.1	260.7	
Russian Federation	1 994	2 131	2 307	2 254	2 875	621	27.5	44.2	
Ukraine	731	731	1 040	1 068	795	-274	-25.6	8.6	
North America	8 442	7 486	6 919	7 391	5 704	-1 687	-22.8	-32.4	
Canada	1 125	1 227	776	618	296	-322	-52.0	-73.6	
United States	7 317	6 260	6 144	6 773	5 408	-1 365	-20.2	-26.1	
IMPORTS									
Europe	28 608	26 513	24 594	27 776	30 320	2 544	9.2	6.0	
of which:									
Finland	2 935	2 904	2 844	3 262	4 147	884	27.1	41.3	
Poland	1 779	2 018	1 608	2 155	2 796	641	29.8	57.2	
Turkey	5 005	3 971	2 093	2 427	2 426	0	0.0	-51.5	
France	1 526	1 394	1 408	1 877	2 406	529	28.2	57.7	
Austria	1 724	1 814	1 825	2 719	2 387	-332	-12.2	38.5	
Sweden	1 750	2 487	2 770	2 109	2 366	257	12.2	35.2	
CIS	11	19	21	30	19	-10	-35.0	71.5	
of which:									
Kazakhstan	2	2	2	13	6	-7	-55.8	178.0	
Russian Federation	3	4	4	4	4	0	0.0	30.8	
Georgia	1	2	3	2	3	1	23.7	163.6	
North America	3 633	3 323	4 108	3 311	3 121	-190	-5.7	-14.1	
Canada	3 335	2 927	3 445	2 999	2 992	-7	-0.2	-10.3	
United States	298	396	662	312	129	-184	-58.8	-56.9	

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of industrial roundwood, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Value	%	%
EXPORTS								
Europe	3 092 742	3 132 270	3 410 453	4 244 602	4 634 634	390 032	9.2	49.9
of which:								
Czechia	365 964	435 804	401 590	556 599	788 660	232 061	41.7	115.5
Germany	359 304	380 692	420 917	543 612	749 057	205 446	37.8	108.5
Belgium	185 379	157 758	265 122	298 424	474 015	175 592	58.8	155.7
France	315 770	295 202	340 961	386 535	340 709	-45 827	-11.9	7.9
Poland	177 500	170 256	192 323	351 108	298 161	-52 947	-15.1	68.0
Norway	228 891	192 608	207 649	238 293	244 156	5 863	2.5	6.7
CIS	1 670 175	1 544 680	1 544 004	1 471 653	1 131 256	-340 397	-23.1	-32.3
of which:								
Russian Federation	1 338 853	1 350 240	1 466 574	1 461 729	1 115 339	-346 390	-23.7	-16.7
Kazakhstan	0	0	0	9 302	9 115	-187	-2.0	...
Belarus	93 722	87 275	76 278	185	6 358	6 173	3331.1	-93.2
North America	2 303 711	2 635 093	3 133 977	3 114 606	2 286 612	-827 994	-26.6	-0.7
Canada	563 151	630 529	721 728	683 510	610 618	-72 892	-10.7	8.4
United States	1 740 560	2 004 563	2 412 249	2 431 097	1 675 994	-755 102	-31.1	-3.7
IMPORTS								
Europe	3 776 036	3 760 599	3 754 071	4 573 706	4 009 453	-564 252	-12.3	6.2
of which:								
Austria	652 549	729 865	712 829	799 403	678 102	-121 302	-15.2	3.9
Sweden	408 461	366 513	379 569	735 381	622 927	-112 454	-15.3	52.5
Germany	660 937	645 009	638 583	626 447	471 027	-155 421	-24.8	-28.7
Finland	274 933	263 772	239 641	457 643	355 341	-102 303	-22.4	29.2
Belgium	218 895	226 656	254 634	302 587	292 635	-9 952	-3.3	33.7
Italy	253 485	259 356	289 751	285 436	221 912	-63 524	-22.3	-12.5
CIS	37 509	40 511	42 839	50 681	49 454	-1 227	-2.4	31.8
of which:								
Kazakhstan	9 754	9 754	9 754	14 432	17 958	3 526	24.4	84.1
Uzbekistan	13 283	17 065	17 573	17 573	17 573	0	0.0	32.3
Turkmenistan	4 023	4 023	4 023	4 023	4 023	0	0.0	0.0
North America	421 483	378 887	359 335	454 481	437 232	-17 249	-3.8	3.7
Canada	330 148	289 832	272 702	317 061	296 481	-20 580	-6.5	-10.2
United States	91 335	89 055	86 632	137 421	140 751	3 330	2.4	54.1

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2020.

Industrial Roundwood balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Removals	388 905	397 010	401 457	432 783	427 833	423 279
Imports	53 424	54 249	50 903	58 344	55 843	56 115
Exports	40 782	41 216	43 003	49 474	58 764	59 641
Net trade	-12 643	-13 033	-7 901	-8 869	2 921	3 525
Apparent consumption	401 548	410 042	409 358	441 652	424 913	419 753
CIS						
Removals	210 286	219 313	219 363	245 174	228 897	231 595
Imports	542	464	475	495	513	513
Exports	25 357	25 055	21 418	19 321	16 241	16 697
Net trade	24 815	24 591	20 944	18 826	15 727	16 184
Apparent consumption	185 471	194 721	198 419	226 348	213 170	215 412
North America						
Removals	506 036	529 170	527 504	548 139	531 696	538 016
Imports	5 807	7 433	5 447	6 910	6 514	6 458
Exports	17 621	20 219	19 601	20 764	15 348	14 010
Net trade	11 814	12 786	14 154	13 853	8 834	7 551
Apparent consumption	494 222	516 384	513 350	534 285	522 862	530 465
UNECE region						
Removals	1 105 227	1 145 492	1 148 324	1 226 095	1 188 427	1 192 890
Imports	59 774	62 146	56 825	65 749	62 871	63 087
Exports	83 760	86 490	84 022	89 559	90 353	90 347
Net trade	23 986	24 344	27 197	23 810	27 483	27 260
Apparent consumption	1 081 241	1 121 148	1 121 127	1 202 286	1 160 944	1 165 629

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2020.

Softwood industrial roundwood balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Removals	303 214	309 971	313 600	339 507	334 948	331 503
Imports	34 475	35 585	34 127	39 615	37 242	37 480
Exports	28 499	29 283	30 844	35 862	44 866	46 467
Net trade	-5 976	-6 301	-3 283	-3 752	7 624	8 987
Apparent consumption	309 190	316 273	316 883	343 259	327 324	322 516
CIS						
Removals	166 377	174 220	174 864	195 217	182 474	184 298
Imports	459	395	390	402	428	428
Exports	16 333	16 424	13 025	11 168	9 346	9 554
Net trade	15 875	16 030	12 635	10 766	8 918	9 126
Apparent consumption	150 502	158 190	162 230	184 451	173 556	175 172
North America						
Removals	389 493	405 249	407 422	422 708	410 148	414 378
Imports	3 591	5 214	3 420	4 995	4 707	4 672
Exports	15 364	17 308	16 204	17 834	13 030	11 623
Net trade	11 773	12 095	12 784	12 839	8 323	6 951
Apparent consumption	377 720	393 154	394 638	409 869	401 825	407 427
UNECE region						
Removals	859 083	889 440	895 886	957 431	927 570	930 179
Imports	38 525	41 193	37 937	45 012	42 378	42 580
Exports	60 196	63 016	60 073	64 864	67 243	67 644
Net trade	21 671	21 823	22 136	19 853	24 865	25 064
Apparent consumption	837 412	867 617	873 750	937 579	902 705	905 115

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2018 session was applied to the 2019 figure.

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2020.

Hardwood industrial roundwood balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Removals	85 692	87 038	87 857	93 276	92 886	91 775
Imports	18 949	18 665	16 777	18 729	18 601	18 629
Exports	12 283	11 933	12 159	13 612	13 898	13 270
Net trade	-6 666	-6 731	-4 618	-5 117	-4 704	-5 359
Apparent consumption	92 358	93 770	92 475	98 393	97 589	97 134
CIS						
Removals	43 909	45 093	44 498	49 957	46 423	47 288
Imports	84	69	84	93	85	85
Exports	9 024	8 631	8 393	8 153	6 895	7 178
Net trade	8 940	8 561	8 309	8 060	6 810	7 092
Apparent consumption	34 969	36 531	36 189	41 897	39 614	40 196
North America						
Removals	116 543	123 921	120 083	125 431	121 548	123 611
Imports	2 216	2 219	2 027	1 915	1 807	1 788
Exports	2 257	2 911	3 398	2 929	2 318	2 360
Net trade	41	691	1 370	1 014	511	572
Apparent consumption	116 502	123 230	118 712	124 417	121 037	123 038
UNECE region						
Removals	246 144	256 052	252 438	268 664	260 857	262 674
Imports	21 249	20 953	18 888	20 737	20 493	20 502
Exports	23 564	23 474	23 950	24 694	23 110	22 808
Net trade	2 315	2 521	5 061	3 957	2 617	2 305
Apparent consumption	243 829	253 531	247 377	264 707	258 240	260 368

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2018 session was applied to the 2019 figure.

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2020.

Production of sawn softwood, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
Europe	104 479	108 418	110 972	112 740	113 422	681	0.6	8.6
of which:								
Germany	20 433	21 109 n	22 050	22 610	23 307	697	3.1	14.1
Sweden	18 074	18 260	18 309	18 273	18 630	357	2.0	3.1
Finland	10 600	11 370	11 705	11 810	11 360	-450	-3.8	7.2
Austria	8 605	9 256	9 675	10 206	10 343	137	1.3	20.2
France	6 223	6 406 n	6 661	6 728	6 559	-169	-2.5	5.4
Turkey	5 102	5 819	5 605	5 915	5 950	35	0.6	16.6
CIS	37 318	39 689	44 551	47 144	48 659	1 515	3.2	30.4
of which:								
Russian Federation	32 150 e	34 288 e	37 820 e	39 492 e	41 266 e	1 774	4.5	28.4
Belarus	2 600 e	2 516	3 350 e	3 836	5 105	1 269	33.1	96.3
Ukraine	2 200 e	2 500 e	3 000 e	3 500 e	2 003 e	-1 497	-42.8	-8.9
North America	99 153	103 788	103 892	105 696	101 553	-4 144	-3.9	2.4
Canada	45 360	48 161 e	46 292 e	46 353 e	41 510 e	-4 842	-10.4	-8.5
United States	53 793	55 627	57 600	59 344	60 042	699	1.2	11.6

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of sawn softwood, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	47 816	49 872	52 040	53 790	55 636	1 846	3.4	16.4
of which:								
Sweden	12 828	12 996	12 966	12 297	12 601	304	2.5	-1.8
Finland	7 867	8 661	9 358	8 685	8 955	270	3.1	13.8
Germany	6 289	7 050	7 538	8 264	8 787	523	6.3	39.7
Austria	5 059	5 320	5 449	5 919	6 090	170	2.9	20.4
Czechia	1 510 e	1 537 e	2 224 e	3 750	3 518	-232	-6.2	133.0
Latvia	2 447	2 823	2 878	2 764	2 764 r	0	0.0	13.0
CIS	26 048	29 099	33 006	36 754	37 383	629	1.7	43.5
of which:								
Russian Federation	23 068	25 429	28 009	29 986	31 474	1 488	5.0	36.4
Belarus	1 074	1 467	2 290	3 347	3 987	641	19.1	271.1
Ukraine	1 900 e	2 200 e	2 701 e	3 189 e	1 720	-1 469	-46.1	-9.5
North America	32 517	35 413	33 946	32 516	30 019	-2 497	-7.7	-7.7
Canada	29 784	32 634 e	31 056 e	29 630 e	27 714 e	-1 916	-6.5	-6.9
United States	2 733 e	2 779 e	2 890 e	2 886 e	2 305 e	-581	-20.1	-15.7
IMPORTS								
Europe	34 642	35 975	38 562	39 945	39 313	-632	-1.6	13.5
of which:								
United Kingdom	5 888	6 219	7 088	6 626	6 435	-191	-2.9	9.3
Germany	4 374	4 718	4 819	5 162	4 797	-365	-7.1	9.7
Italy	3 882	3 981	4 203	3 915	3 741	-175	-4.5	-3.6
Netherlands	2 420	2 528	2 789	3 102	3 459 e	357	11.5	42.9
France	2 154	2 309	2 443	2 525	2 478	-47	-1.9	15.0
Denmark	1 904 e	1 535	1 535 r	1 984	2 144	160	8.1	12.6
CIS	4 621	4 781	4 720	4 892	4 819	-73	-1.5	4.3
of which:								
Uzbekistan	2 399	2 111	2 164	2 164 r	2 164 r	0	0.0	-9.8
Azerbaijan	497	738	836	1 034	972	-62	-6.0	95.5
Tajikistan	683 e	683 r	683 r	683 r	683 r	0	0.0	0.0
North America	24 011	28 031	27 624	26 278	25 198	-1 080	-4.1	4.9
Canada	700 e	662 e	929 e	792 e	646 e	-146	-18.4	-7.7
United States	23 311 e	27 369 e	26 695 e	25 486 e	24 552 e	-934	-3.7	5.3

Source: UNECE/FAO TIMBER database, 2020.

Sawn softwood balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	104 479	108 418	110 972	112 740	113 422	113 133
Imports	34 642	35 975	38 562	39 945	39 313	39 019
Exports	47 816	49 872	52 040	53 790	55 636	55 856
Net trade	13 174	13 897	13 479	13 844	16 323	16 837
Apparent consumption	91 305	94 521	97 493	98 896	97 099	96 296
CIS						
Production	37 318	39 689	44 551	47 144	48 659	50 851
Imports	4 621	4 781	4 720	4 892	4 819	4 811
Exports	26 048	29 099	33 006	36 754	37 383	39 024
Net trade	21 427	24 317	28 286	31 862	32 564	34 213
Apparent consumption	15 891	15 372	16 265	15 282	16 095	16 638
North America						
Production	99 153	103 788	103 892	105 696	101 553	103 718
Imports	24 011	28 031	27 624	26 278	25 198	24 992
Exports	32 517	35 413	33 946	32 516	30 019	29 418
Net trade	8 506	7 382	6 322	6 238	4 821	4 426
Apparent consumption	90 648	96 405	97 571	99 458	96 732	99 292
UNECE region						
Production	240 951	251 895	259 415	265 580	263 633	267 702
Imports	63 274	68 787	70 906	71 115	69 330	68 823
Exports	106 381	114 384	118 992	123 059	123 037	124 298
Net trade	43 107	45 597	48 086	51 944	53 707	55 475
Apparent consumption	197 844	206 298	211 329	213 636	209 926	212 227

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of sawn softwood, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	10 524 907	10 638 258	11 601 846	13 091 643	12 215 445	-876 197	-6.7	16.1
of which:								
Sweden	2 989 921	2 902 506	3 059 154	3 254 401	3 013 505	-240 896	-7.4	0.8
Finland	1 717 294	1 805 606	2 038 575	2 158 573	1 928 396	-230 176	-10.7	12.3
Germany	1 375 297	1 485 463	1 713 364	2 078 501	1 880 050	-198 451	-9.5	36.7
Austria	1 144 057	1 180 785	1 256 278	1 483 755	1 364 983	-118 772	-8.0	19.3
Latvia	540 902	589 843	634 485	712 454	712 454 r	0	0.0	31.7
Czechia	318 345	311 368	384 327 e	440 457	420 478	-19 978	-4.5	32.1
CIS	3 206 293	3 364 888	4 323 587	5 121 296	5 086 353	-34 943	-0.7	58.6
of which:								
Russian Federation	2 843 213	2 950 732	3 738 516	4 208 541	4 224 266	15 725	0.4	48.6
Belarus	128 233	161 133	265 293	444 115	465 497	21 382	4.8	263.0
Ukraine	233 720 e	252 729 e	319 209	435 995	368 350	-67 646	-15.5	57.6
North America	7 667 435	8 538 866	9 170 231	9 069 436	6 978 634	-2 090 802	-23.1	-9.0
Canada	6 646 444	7 520 525	8 040 514	7 931 717	6 056 764	-1 874 954	-23.6	-8.9
United States	1 020 991	1 018 341	1 129 717	1 137 719	921 871	-215 848	-19.0	-9.7
IMPORTS								
Europe	8 074 429	8 161 634	8 940 914	10 103 300	9 047 379	-1 055 921	-10.5	12.0
of which:								
United Kingdom	1 616 488	1 528 696	1 679 308	1 896 198	1 631 967	-264 231	-13.9	1.0
Germany	992 369	1 068 519	1 129 538	1 304 168	1 104 690	-199 477	-15.3	11.3
Italy	818 241	813 406	892 708	940 219	843 341	-96 877	-10.3	3.1
France	613 922	638 215	701 691	789 319	729 321	-59 999	-7.6	18.8
Netherlands	524 165	564 292	662 080	783 448	719 238	-64 209	-8.2	37.2
Belgium	426 772	415 318	480 340	507 473	474 883	-32 590	-6.4	11.3
CIS	497 732	508 984	522 259	561 341	564 676	3 336	0.6	13.4
of which:								
Uzbekistan	210 804	232 808	276 084	276 084 r	276 084 r	0	0.0	31.0
Azerbaijan	114 549 e	71 473	92 549	126 661	127 683	1 022	0.8	11.5
Turkmenistan	39 200 e	39 200 r	39 200 r	39 200 r	39 200 r	0	0.0	0.0
North America	5 122 058	6 502 862	6 890 589	6 946 386	5 487 172	-1 459 214	-21.0	7.1
Canada	205 636	206 288	259 808 e	250 585	191 157	-59 427	-23.7	-7.0
United States	4 916 422	6 296 574	6 630 781	6 695 801	5 296 015	-1 399 786	-20.9	7.7

Source: UNECE/FAO TIMBER database, 2020.

Production of sawn hardwood, 2015 - 2019 (1,000 m³)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
Europe	13 508	13 913	14 461	14 142	14 442	300	2.1	6.9
of which:								
Turkey	2 670	2 680	2 511	2 290	2 400	110	4.8	-10.1
Romania	1 700 e	1 700 e	1 600 e	1 600 e	1 600 e	0	0.0	-5.9
Bosnia and Herzegov	346	363	1 229	1 040	1 300	260	25.0	275.6
Germany	1 056	1 088 n	1 117	1 160	1 266	107	9.2	19.9
France	1 291	1 488 n	1 498	1 366	1 254	-112	-8.2	-2.9
Croatia	1 221	1 214	1 190	1 161	1 213	52	4.5	-0.7
CIS	3 233	3 381	3 718	4 121	3 944	-178	-4.3	22.0
of which:								
Russian Federation	2 350 e	2 506 e	2 764 e	3 209 e	3 200 e	-9	-0.3	36.2
Ukraine	500 e	550 e	650 e	600 e	403 e	-197	-32.8	-19.3
Belarus	275 e	229	209	210	250	40	19.0	-9.1
North America	24 323	24 101	24 343	23 905	23 408	-497	-2.1	-3.8
Canada	1 754	1 563	1 569	1 251	979	-272	-21.8	-44.2
United States	22 569	22 538	22 774	22 654	22 429	-225	-1.0	-0.6

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of sawn hardwood, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	5 843	5 841	6 465	6 334	6 049	-285	-4.5	3.5
of which:								
Croatia	902	920	1 022	1 005	907	-98	-9.7	0.6
Germany	701	723	811	780	760	-20	-2.6	8.4
Romania	806	627	642	564	534	-29	-5.2	-33.7
France	425	475	597	561	532	-29	-5.2	25.3
Latvia	557	473	420	438	438 r	0	0.0	-21.3
Belgium	364 e	385 e	336	398 e	404 e	5	1.3	10.9
CIS	1 988	2 176	2 427	2 607	2 390	-217	-8.3	20.2
of which:								
Russian Federation	1 372	1 503	1 679	1 930 e	1 888 e	-42	-2.2	37.6
Ukraine	437 e	475 e	579 e	522 e	333	-189	-36.1	-23.7
Belarus	143	139	94	79	92	14	17.2	-35.7
North America	4 086	4 493	5 086	5 046	4 307	-739	-14.6	5.4
Canada	521	529	581	578	598	20	3.5	14.8
United States	3 565	3 964	4 505	4 468	3 709	-759	-17.0	4.0
IMPORTS								
Europe	4 789	4 960	5 320	6 076	6 902	825	13.6	44.1
of which:								
Netherlands	337	293 e	375	413	902 e	489	118.5	167.5
Denmark	99 e	99 r	99 r	560	834	274	49.0	742.5
Italy	770	757	1 001	896	793	-103	-11.5	3.0
United Kingdom	435	427	575	587	603	15	2.6	38.6
Belgium	425 e	463 e	370	436 e	497 e	61	14.0	17.0
Germany	440	395	417	392	401	9	2.3	-8.8
CIS	84	111	236	243	241	-2	-0.9	187.0
of which:								
Kyrgyzstan	2 e	1 e	110	106	106 r	0	0.0	5651.4
Kazakhstan	22 r	22 r	22 r	30 e	27 e	-3	-11.0	22.3
Azerbaijan	2	18	10	25	26	1	3.6	1195.0
North America	1 718	1 557	1 564	1 779	1 659	-120	-6.8	-3.4
Canada	580 e	596	841 e	825	887	62	7.5	53.0
United States	1 138	961	723	954	772	-183	-19.1	-32.2

Source: UNECE/FAO TIMBER database, 2020.

Sawn hardwood balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	13 508	13 913	14 461	14 142	14 442	14 441
Imports	4 789	4 960	5 320	6 076	6 902	6 991
Exports	5 843	5 841	6 465	6 334	6 049	6 065
Net trade	1 054	882	1 145	258	-852	-925
Apparent consumption	12 454	13 031	13 315	13 884	15 294	15 366
CIS						
Production	3 233	3 381	3 718	4 121	3 944	4 107
Imports	84	111	236	243	241	241
Exports	1 988	2 176	2 427	2 607	2 390	2 489
Net trade	1 905	2 064	2 191	2 364	2 149	2 248
Apparent consumption	1 328	1 317	1 527	1 757	1 795	1 858
North America						
Production	24 323	24 101	24 343	23 905	23 408	24 169
Imports	1 718	1 557	1 564	1 779	1 659	1 702
Exports	4 086	4 493	5 086	5 046	4 307	4 195
Net trade	2 368	2 936	3 521	3 266	2 648	2 493
Apparent consumption	21 955	21 165	20 822	20 639	20 760	21 675
UNECE region						
Production	41 064	41 395	42 522	42 168	41 793	42 716
Imports	6 591	6 628	7 120	8 098	8 801	8 933
Exports	11 917	12 510	13 978	13 987	12 746	12 749
Net trade	5 327	5 882	6 858	5 888	3 945	3 816
Apparent consumption	35 738	35 513	35 664	36 280	37 849	38 900

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of sawn hardwood, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	Volume	%
EXPORTS									
Europe	2 497 723	2 634 361	2 882 871	3 135 723	2 924 565	-211 158	-6.7	17.1	
of which:									
Germany	372 598	399 816	445 743	456 867	425 334	-31 533	-6.9	14.2	
Croatia	311 586	320 600	352 141	394 722	361 183	-33 539	-8.5	15.9	
Belgium	256 000 e	302 560	277 553	329 103	333 497	4 394	1.3	30.3	
France	192 241	222 043	272 289	282 719	249 506	-33 213	-11.7	29.8	
Romania	280 103	227 202	239 216	231 549	214 618	-16 931	-7.3	-23.4	
Italy	154 309	158 933	179 142	185 840	180 616	-5 223	-2.8	17.0	
CIS	388 432	418 253	433 558	490 106	479 220	-10 887	-2.2	23.4	
of which:									
Russian Federation	230 300	241 508	258 977	303 577	294 034	-9 543	-3.1	27.7	
Ukraine	127 493 e	141 387 e	141 853	151 389	148 295	-3 093	-2.0	16.3	
Georgia	9 940	13 415	18 798	17 749	18 800	1 051	5.9	89.1	
North America	2 352 926	2 548 767	2 950 713	2 963 580	2 376 488	-587 092	-19.8	1.0	
Canada	269 601	263 031	288 356	309 340	320 297	10 957	3.5	18.8	
United States	2 083 325	2 285 735	2 662 357	2 654 241	2 056 191	-598 049	-22.5	-1.3	
IMPORTS									
Europe	2 847 636	2 954 884	3 030 738	3 389 998	3 252 841	-137 157	-4.0	14.2	
of which:									
Belgium	303 378	344 016	308 354	363 969	414 768	50 799	14.0	36.7	
United Kingdom	386 509	377 581	426 505	429 011	410 727	-18 284	-4.3	6.3	
Italy	364 686	367 782	364 640	394 609	339 835	-54 774	-13.9	-6.8	
Netherlands	214 770 e	197 000 e	229 648	300 989	283 365	-17 624	-5.9	31.9	
Germany	264 302	277 228	260 325	279 598	236 412	-43 185	-15.4	-10.6	
France	204 871	208 730	203 524	229 758	231 174	1 417	0.6	12.8	
CIS	19 397	23 408	34 992	39 000	39 906	905	2.3	105.7	
of which:									
Georgia	1 101	2 767	4 457	7 163	9 427	2 264	31.6	756.3	
Belarus	4 078	4 238	8 564	7 777	7 949	172	2.2	94.9	
Kyrgyzstan	544	366	5 971	5 323	5 323 r	0	0.0	878.3	
North America	813 168	757 305	852 323	857 753	900 627	42 873	5.0	10.8	
Canada	255 939	246 010	335 012 e	365 767	397 317	31 551	8.6	55.2	
United States	557 229	511 295	517 311	491 987	503 309	11 322	2.3	-9.7	

Source: UNECE/FAO TIMBER database, 2020.

Production of plywood, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
Europe	4 632	4 883	5 278	5 079	4 959	-120	-2.4	7.1
of which:								
Finland	1 150	1 140	1 240	1 230	1 090	-140	-11.4	-5.2
Poland	390	462	546	583	590	7	1.2	51.1
Spain	371	379	509	541	503	-38	-7.0	35.6
Slovakia	398	420	483	472	453	-19	-4.1	13.7
Latvia	280	323	324	324	307	-16	-5.0	9.9
Austria	241	291	291	290	290	0	0.0	20.3
CIS	4 049	4 200	4 249	4 505	4 542	37	0.8	12.2
of which:								
Russian Federation	3 607	3 759	3 729	4 013	4 061	48	1.2	12.6
Belarus	185	183	258	297	300	3	1.0	62.5
Ukraine	177	177	180	190	177	-13	-6.8	0.0
North America	12 901	13 444	13 853	11 847	11 626	-221	-1.9	-9.9
Canada	1 929	2 205	2 253	1 742	1 701	-42	-2.4	-11.8
United States	10 972	11 239	11 600	10 104	9 925	-179	-1.8	-9.5

Note: From 2017 US figures include laminated veneer lumber (LVL).

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of plywood, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	4 006	4 310	4 609	4 602	4 790	187	4.1	19.6
of which:								
Finland	981	940	1 039	1 012	918	-94	-9.3	-6.4
Belgium	381	437	404	395	499	104	26.4	30.9
Poland	250	257	307	336	414	78	23.1	65.2
Germany	334	349	381	393	372	-21	-5.3	11.5
Latvia	286	360	345	345	345	0	0.0	20.4
Spain	224	252	274	291	326	35	12.0	45.5
CIS	2 532	2 822	2 844	3 078	3 255	176	5.7	28.5
of which:								
Russian Federation	2 206	2 458	2 483	2 696	2 909	213	7.9	31.9
Belarus	125	161	220	242	253	11	4.6	102.2
Ukraine	195	195	134	136	88	-47	-34.8	-54.6
North America	1 290	1 323	1 606	1 433	1 213	-220	-15.4	-6.0
Canada	647	625	670	733	657	-76	-10.4	1.4
United States	643	697	936	700	556	-144	-20.5	-13.5
IMPORTS								
Europe	7 479	7 854	8 220	8 797	8 713	-84	-1.0	16.5
of which:								
Germany	1 412	1 458	1 528	1 620	1 469	-151	-9.3	4.0
United Kingdom	1 466	1 479	1 215	1 598	1 454	-144	-9.0	-0.8
Belgium	525	575	589	589	799	209	35.5	52.3
Netherlands	552	536	632	640	708	68	10.7	28.3
France	420	478	529	539	533	-6	-1.1	26.9
Italy	448	458	539	527	451	-77	-14.6	0.6
CIS	424	422	481	502	471	-31	-6.2	11.3
of which:								
Azerbaijan	90	113	96	105	96	-9	-8.2	6.8
Russian Federation	75	58	67	74	74	0	0.0	-1.2
Kazakhstan	77	77	77	62	65	3	5.2	-15.4
North America	5 745	6 104	6 678	7 028	6 059	-969	-13.8	5.5
Canada	1 492	1 228	1 744	1 562	1 395	-167	-10.7	-6.5
United States	4 253	4 877	4 934	5 466	4 664	-802	-14.7	9.7

Source: UNECE/FAO TIMBER database, 2020.

Plywood balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	4 632	4 883	5 278	5 079	4 959	5 002
Imports	7 479	7 854	8 220	8 797	8 713	8 775
Exports	4 006	4 310	4 609	4 602	4 790	4 803
Net trade	-3 473	-3 544	-3 612	-4 195	-3 923	-3 972
Apparent consumption	8 105	8 427	8 890	9 273	8 882	8 974
CIS						
Production	4 049	4 200	4 249	4 505	4 542	4 672
Imports	424	422	481	502	471	496
Exports	2 532	2 822	2 844	3 078	3 255	3 351
Net trade	2 109	2 400	2 364	2 576	2 784	2 855
Apparent consumption	1 940	1 800	1 885	1 929	1 759	1 817
North America						
Production	12 901	13 444	13 853	11 847	11 626	11 561
Imports	5 745	6 104	6 678	7 028	6 059	6 102
Exports	1 290	1 323	1 606	1 433	1 213	1 171
Net trade	-4 454	-4 782	-5 073	-5 595	-4 846	-4 931
Apparent consumption	17 355	18 225	18 926	17 442	16 472	16 492
UNECE region						
Production	21 581	22 526	23 380	21 431	21 127	21 236
Imports	13 647	14 380	15 379	16 327	15 243	15 373
Exports	7 829	8 454	9 059	9 114	9 258	9 325
Net trade	-5 818	-5 926	-6 320	-7 213	-5 985	-6 048
Apparent consumption	27 400	28 452	29 700	28 644	27 112	27 283

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of plywood, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Value	%	%
EXPORTS								
Europe	2 781 191	2 942 770	3 279 867	3 615 248	3 486 826	-128 421	-3.6	25.4
of which:								
Finland	593 180	568 137	637 298	660 397	563 348	-97 050	-14.7	-5.0
Spain	217 257	235 397	287 886	328 351	305 471	-22 880	-7.0	40.6
Germany	253 168	278 654	309 210	332 043	293 580	-38 463	-11.6	16.0
Belgium	199 641	203 372	217 461	241 482	268 231	26 749	11.1	34.4
Latvia	209 334	245 052	256 734	256 734	256 734	0	0.0	22.6
Austria	213 473	234 538	253 669	251 695	253 595	1 900	0.8	18.8
CIS	1 096 438	1 054 991	1 227 618	1 521 086	1 300 651	-220 435	-14.5	18.6
of which:								
Russian Federation	990 901	945 270	1 103 324	1 353 029	1 141 117	-211 912	-15.7	15.2
Belarus	49 427	52 835	78 559	110 324	97 029	-13 296	-12.1	96.3
Ukraine	51 574	51 574	40 415	55 500	60 176	4 676	8.4	16.7
North America	693 460	658 435	755 906	714 946	608 798	-106 147	-14.8	-12.2
Canada	347 687	314 395	341 224	384 195	364 664	-19 531	-5.1	4.9
United States	345 773	344 041	414 682	330 751	244 135	-86 616	-26.2	-29.4
IMPORTS								
Europe	4 184 438	4 177 904	4 629 709	5 130 601	4 741 806	-388 795	-7.6	13.3
of which:								
Germany	778 039	785 905	879 536	998 980	869 978	-129 003	-12.9	11.8
United Kingdom	702 861	635 778	673 381	764 360	650 012	-114 348	-15.0	-7.5
France	306 542	336 845	396 074	433 099	414 330	-18 769	-4.3	35.2
Netherlands	268 221	253 219	289 332	359 985	405 404	45 419	12.6	51.1
Belgium	233 595	225 409	247 913	266 341	335 994	69 652	26.2	43.8
Italy	233 305	226 642	248 606	297 906	234 627	-63 279	-21.2	0.6
CIS	200 986	190 963	212 807	236 438	229 423	-7 016	-3.0	14.1
of which:								
Russian Federation	24 988	28 663	37 027	41 857	41 857	0	0.0	67.5
Turkmenistan	31 167	31 167	31 167	31 167	31 167	0	0.0	0.0
Kazakhstan	40 676	40 676	40 676	28 918	30 464	1 546	5.3	-25.1
North America	3 015 381	3 117 487	3 332 674	3 679 383	2 836 745	-842 638	-22.9	-5.9
Canada	333 917	342 212	415 912	414 729	372 104	-42 624	-10.3	11.4
United States	2 681 464	2 775 275	2 916 762	3 264 654	2 464 641	-800 013	-24.5	-8.1

Source: UNECE/FAO TIMBER database, 2020.

Production of particle board (excluding OSB), 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
Europe	36 873	37 075	37 591	37 527	37 481	-46	-0.1	1.6
of which:								
Germany	5 531	5 618	5 759	5 757	5 715	-43	-0.7	3.3
Poland	4 410	4 498	4 705	4 888	5 150	262	5.4	16.8
Turkey	4 361	4 202	4 286	4 355	4 370	15	0.3	0.2
France	3 630	3 627	3 395	3 508	3 341	-167	-4.8	-8.0
Italy	2 395	2 550	2 381	3 231	3 070	-161	-5.0	28.2
Austria	2 190	2 350	2 390	2 419	2 176	-243	-10.0	-0.6
CIS	9 708	9 723	10 772	12 940	12 804	-136	-1.1	31.9
of which:								
Russian Federation	6 591	6 573	7 460	8 400	8 395	-5	-0.1	27.4
Ukraine	1 609	1 609	1 388	2 405	2 239	-166	-6.9	39.2
Belarus	1 430	1 310	1 705	1 749	1 749	0	0.0	22.3
North America	6 023	5 890	5 874	5 968	6 150	181	3.0	2.1
Canada	1 722	1 761	1 745	1 803	1 803	0	0.0	4.7
United States	4 301	4 129	4 129	4 165	4 347	181	4.4	1.1

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of particle board (excluding OSB), 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	12 903	13 016	13 742	14 038	13 676	-362	-2.6	6.0
of which:								
Austria	1 829	1 896	1 947	1 930	1 970	39	2.0	7.7
Germany	1 756	1 753	1 889	1 920	1 807	-113	-5.9	2.9
France	1 662	1 599	1 439	1 456	1 467	12	0.8	-11.7
Belgium	706	782	814	776	918	142	18.3	30.1
Romania	1 170	1 093	975	986	903	-83	-8.4	-22.8
Turkey	407	554	737	870	819	-51	-5.9	101.2
CIS	2 204	2 918	3 430	3 352	3 201	-151	-4.5	45.2
of which:								
Russian Federation	1 257	1 544	1 703	1 778	1 983	205	11.5	57.8
Belarus	482	907	1 166	1 064	964	-100	-9.4	100.0
Ukraine	450	450	519	457	213	-244	-53.4	-52.6
North America	1 062	1 284	1 162	2 594	2 317	-277	-10.7	118.2
Canada	917	943	887	2 280	1 937	-342	-15.0	111.3
United States	145	341	275	315	380	65	20.7	162.1
IMPORTS								
Europe	11 428	12 047	13 117	13 389	13 273	-116	-0.9	16.1
of which:								
Germany	2 258	2 181	2 176	2 119	1 937	-182	-8.6	-14.2
Poland	1 392	1 613	2 040	1 953	1 920	-33	-1.7	37.9
Italy	1 172	1 042	1 043	1 095	1 103	8	0.8	-5.9
Netherlands	393	411	482	848	873	25	2.9	122.3
United Kingdom	665	819	915	978	848	-130	-13.3	27.5
France	473	584	755	669	656	-13	-1.9	38.6
CIS	1 879	1 892	2 070	2 020	1 992	-28	-1.4	6.0
of which:								
Uzbekistan	430	435	430	430	430	0	0.0	0.2
Kazakhstan	498	498	498	391	393	1	0.3	-21.2
Russian Federation	253	233	254	275	275	0	0.0	8.5
North America	1 798	1 843	1 789	1 781	1 937	156	8.8	7.7
Canada	762	590	684	500	461	-38	-7.6	-39.4
United States	1 036	1 253	1 106	1 281	1 475	194	15.2	42.4

Source: UNECE/FAO TIMBER database, 2020.

Particle board (excluding OSB) balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	36 873	37 075	37 591	37 527	37 481	37 763
Imports	11 428	12 047	13 117	13 389	13 273	13 250
Exports	12 903	13 016	13 742	14 038	13 676	13 793
Net trade	1 475	969	625	649	403	543
Apparent consumption	35 399	36 105	36 966	36 878	37 078	37 220
CIS						
Production	9 708	9 723	10 772	12 940	12 804	14 008
Imports	1 879	1 892	2 070	2 020	1 992	2 033
Exports	2 204	2 918	3 430	3 352	3 201	3 402
Net trade	325	1 026	1 360	1 332	1 209	1 369
Apparent consumption	9 383	8 697	9 412	11 608	11 595	12 639
North America						
Production	6 023	5 890	5 874	5 968	6 150	6 091
Imports	1 798	1 843	1 789	1 781	1 937	2 149
Exports	1 062	1 284	1 162	2 594	2 317	2 121
Net trade	-736	-559	-627	813	380	-28
Apparent consumption	6 759	6 449	6 502	5 155	5 769	6 119
UNECE region						
Production	52 604	52 688	54 237	56 435	56 435	57 862
Imports	15 105	15 782	16 976	17 190	17 202	17 432
Exports	16 169	17 218	18 333	19 985	19 194	19 316
Net trade	1 064	1 436	1 357	2 795	1 992	1 884
Apparent consumption	51 540	51 252	52 880	53 640	54 442	55 977

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of particle board (excluding OSB), 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	%	%
EXPORTS									
Europe	3 413 498	3 400 071	3 641 573	4 007 758	3 734 001	-273 757	-6.8		9.4
of which:									
Austria	628 423	646 941	703 546	757 301	725 707	-31 594	-4.2		15.5
Germany	530 558	519 145	544 993	598 815	523 207	-75 608	-12.6		-1.4
France	413 237	393 414	360 451	402 377	373 380	-28 997	-7.2		-9.6
Belgium	227 041	211 807	230 849	250 684	260 416	9 732	3.9		14.7
Italy	153 722	181 523	211 375	248 188	248 783	595	0.2		61.8
Romania	260 291	243 103	264 082	278 207	243 082	-35 125	-12.6		-6.6
CIS	327 708	377 808	508 792	580 713	521 873	-58 840	-10.1		59.2
of which:									
Russian Federation	161 365	176 926	249 084	306 535	303 774	-2 761	-0.9		88.3
Belarus	67 329	102 331	163 862	175 836	144 309	-31 527	-17.9		114.3
Ukraine	94 615	94 615	87 612	88 365	61 872	-26 493	-30.0		-34.6
North America	366 981	369 056	362 044	356 672	386 841	30 169	8.5		5.4
Canada	256 630	272 248	272 177	259 722	266 778	7 056	2.7		4.0
United States	110 351	96 808	89 867	96 950	120 062	23 113	23.8		8.8
IMPORTS									
Europe	2 963 583	3 029 637	3 230 137	3 588 269	3 317 305	-270 963	-7.6		11.9
of which:									
Germany	597 661	568 293	574 890	617 822	542 620	-75 203	-12.2		-9.2
Poland	241 088	253 999	345 705	398 577	342 566	-56 011	-14.1		42.1
France	210 954	234 118	257 941	245 668	230 035	-15 632	-6.4		9.0
United Kingdom	215 200	226 924	248 066	272 783	227 333	-45 450	-16.7		5.6
Italy	256 769	256 299	216 004	251 575	224 128	-27 447	-10.9		-12.7
Netherlands	102 394	102 102	116 784	192 992	204 645	11 654	6.0		99.9
CIS	424 789	409 499	434 950	433 905	438 435	4 531	1.0		3.2
of which:									
Kazakhstan	133 961	133 961	133 961	89 423	89 862	439	0.5		-32.9
Uzbekistan	44 985	56 651	64 299	64 299	64 299	0	0.0		42.9
Russian Federation	72 579	52 256	60 662	62 299	62 299	0	0.0		-14.2
North America	354 935	385 776	432 548	416 528	460 359	43 831	10.5		29.7
Canada	65 923	64 927	99 092	106 488	118 765	12 277	11.5		80.2
United States	289 012	320 849	333 457	310 040	341 594	31 554	10.2		18.2

Source: UNECE/FAO TIMBER database, 2020.

Production of OSB, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2015 to 2019
						Volume	%	
Europe	6 199	7 113	7 427	7 485	7 427	-57	-0.8	19.8
of which:								
Romania	1 437	1 580	1 457	1 412	1 369 e	-43	-3.0	-4.7
Germany	1 206	1 398 n	1 452 n	1 230 n	1 163 n	-67	-5.5	-3.6
Poland	604	920	911	975	1 100	125	12.8	82.0
Czechia	521	645	673	719	733 e	14	2.0	40.8
Latvia	598	631	650 e	630 e	548 e	-82	-13.0	-8.3
United Kingdom	320 e	345 e	355 e	465 e	465 e	0	0.0	45.3
CIS	1 168	1 465	1 778	2 179	2 278	99	4.5	95.0
of which:								
Russian Federation	618 e	797 e	1 013 e	1 356 e	1 455 e	99	7.3	135.4
Belarus	450 e	568	612	670	670 r	0	0.0	48.9
Ukraine	100 e	100 r	153 e	153 r	153 r	0	0.0	53.0
North America	18 829	19 323	20 083	20 818	20 188	-630	-3.0	7.2
Canada	7 074	7 002	7 153	7 429	6 753	-676	-9.1	-4.5
United States	11 755	12 321	12 930	13 389	13 435	46	0.3	14.3

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of OSB, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	3 645	4 123	4 430	4 364	4 349	-15	-0.3	19.3
of which:								
Romania	838	911	884	784	810	26	3.3	-3.3
Latvia	537	580	652	645 e	645 r	0	0.0	20.1
Czechia	455	588	650	685	525	-160	-23.3	15.5
Germany	451	518	520	513	525	12	2.3	16.4
Poland	238	335	373	387	409	23	5.9	72.1
Belgium	286 e	348 e	285 e	322 e	344 e	21	6.6	20.1
CIS	406	660	852	868	710	-158	-18.2	74.7
of which:								
Belarus	352 e	580	727	608	426	-182	-29.9	21.0
Russian Federation	40 e	68 e	114 e	257 e	279 e	22	8.5	605.5
Ukraine	12 r	12 r	10 e	3 e	4	1	28.7	-64.2
North America	5 025	5 749	6 102	6 465	5 789	-676	-10.5	15.2
Canada	4 790	5 438	5 937	6 273	5 600 e	-673	-10.7	16.9
United States	235 e	311 e	164	192	189	-3	-1.4	-19.7
IMPORTS								
Europe	2 927	3 188	3 636	3 863	3 744	-119	-3.1	27.9
of which:								
Germany	646	746	762	848	786	-62	-7.3	21.6
United Kingdom	305	270	373	350	399	49	14.0	30.8
Belgium	162 e	255 e	282 e	305 e	357 e	52	17.1	120.1
Czechia	117	133	180	195	272	78	39.9	132.3
Italy	151 e	163 e	197	211	204	-7	-3.5	35.5
Netherlands	73	98	135	252	196	-56	-22.3	168.4
CIS	646	638	708	665	597	-68	-10.3	-7.6
of which:								
Russian Federation	372 e	367 e	393 e	388 e	388 r	0	0.0	4.1
Ukraine	140 r	140 r	167 e	139 e	82	-57	-41.1	-41.6
Kazakhstan	85 r	85 r	85 r	75 e	66 e	-9	-11.4	-22.3
North America	4 667	5 199	6 251	7 444	6 512	-931	-12.5	39.5
Canada	183	132	148	131	144	13	10.1	-21.5
United States	4 484 e	5 067 e	6 103	7 313	6 369	-945	-12.9	42.0

Source: UNECE/FAO TIMBER database, 2020.

OSB balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	6 199	7 113	7 427	7 485	7 427	7 519
Imports	2 927	3 188	3 636	3 863	3 744	3 745
Exports	3 645	4 123	4 430	4 364	4 349	4 426
Net trade	718	936	794	501	605	681
Apparent consumption	5 481	6 177	6 633	6 984	6 823	6 838
CIS						
Production	1 168	1 465	1 778	2 179	2 278	2 467
Imports	646	638	708	665	597	597
Exports	406	660	852	868	710	783
Net trade	-239	22	144	203	113	186
Apparent consumption	1 407	1 443	1 634	1 976	2 165	2 281
North America						
Production	18 829	19 323	20 083	20 818	20 188	20 623
Imports	4 667	5 199	6 251	7 444	6 512	6 344
Exports	5 025	5 749	6 102	6 465	5 789	5 732
Net trade	358	550	-150	-979	-723	-612
Apparent consumption	18 471	18 773	20 232	21 797	20 911	21 235
UNECE region						
Production	26 197	27 901	29 288	30 482	29 893	30 608
Imports	8 240	9 025	10 595	11 972	10 853	10 685
Exports	9 077	10 532	11 383	11 697	10 848	10 941
Net trade	837	1 507	788	-275	-5	255
Apparent consumption	25 359	26 394	28 500	30 757	29 899	30 353

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of OSB, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	Volume	%
EXPORTS									
Europe	843 862	886 440	1 013 950	1 230 657	1 163 701	-66 956	-5.4	37.9	
of which:									
Romania	165 951	177 381	198 618	217 449	188 874	-28 574	-13.1	13.8	
Czechia	110 047	124 169	105 486	181 731	156 326	-25 405	-14.0	42.1	
Germany	113 540	123 313	133 202	161 336	148 295	-13 041	-8.1	30.6	
Latvia	99 155	111 371	144 778	144 778 r	144 778 r	0	0.0	46.0	
Poland	44 809	62 426	78 227	107 467	103 420	-4 047	-3.8	130.8	
Belgium	81 990	74 044	81 592	98 276	98 287	10	0.0	19.9	
CIS	80 123	133 438	171 985	205 252	144 904	-60 348	-29.4	80.9	
of which:									
Belarus	66 756	115 568	144 992	137 104	81 348	-55 756	-40.7	21.9	
Russian Federation	8 440	13 859	25 018	67 205	61 783	-5 422	-8.1	632.0	
Ukraine	4 000 r	4 000 r	1 874	925	1 555	630	68.1	-61.1	
North America	1 073 993	1 378 662	1 592 971	1 805 538	1 221 460	-584 078	-32.3	13.7	
Canada	1 009 930	1 313 977	1 537 899	1 738 040	1 158 989	-579 051	-33.3	14.8	
United States	64 063	64 685	55 072	67 499	62 471	-5 027	-7.4	-2.5	
IMPORTS									
Europe	747 910	764 584	908 018	1 151 635	1 026 805	-124 830	-10.8	37.3	
of which:									
Germany	156 410	179 559	188 909	262 672	227 229	-35 443	-13.5	45.3	
Belgium	49 954	63 387	68 673	91 421	86 800	-4 620	-5.1	73.8	
United Kingdom	78 648	55 588	92 853	88 470	86 568	-1 902	-2.2	10.1	
Czechia	22 339	27 488	33 923	46 203	70 092	23 889	51.7	213.8	
Austria	40 151	40 277	46 861	62 553	51 836	-10 716	-17.1	29.1	
Italy	31 520	35 269	45 789	63 213	51 670	-11 544	-18.3	63.9	
CIS	130 619	152 127	157 187	160 089	150 142	-9 947	-6.2	14.9	
of which:									
Russian Federation	53 200	76 858	83 651	89 033	89 033 r	0	0.0	67.4	
Ukraine	40 472 r	40 472 r	33 169	33 067	25 330	-7 737	-23.4	-37.4	
Kazakhstan	24 447 r	24 447 r	24 447 r	18 408	16 314	-2 094	-11.4	-33.3	
North America	976 108	1 265 083	1 490 619	1 664 506	1 107 308	-557 198	-33.5	13.4	
Canada	28 383	29 172	38 753	34 305	38 708	4 403	12.8	36.4	
United States	947 725	1 235 911	1 451 866	1 630 201	1 068 600	-561 601	-34.4	12.8	

Source: UNECE/FAO TIMBER database, 2020.

Production of fibreboard, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2019 to 2020
						Volume	%	
Europe	22 808	23 628	24 162	24 621	24 164	-456	-1.9	5.9
of which:								
Germany	5 288	5 399	5 745	5 675	5 419	-256	-4.5	2.5
Turkey	4 792	5 084	4 806	4 970	4 900	-70	-1.4	2.3
Poland	4 281	4 521	4 854	4 922	4 850	-72	-1.5	13.3
Spain	1 638	1 629	1 691	1 685	1 691	6	0.3	3.2
France	1 164	1 256	1 288	1 288	1 306	18	1.4	12.2
Italy	730	930	980	1 137	868	-269	-23.6	18.9
CIS	3 611	4 721	5 784	6 286	6 571	284	4.5	82.0
of which:								
Russian Federation	2 722	3 032	3 390	3 565	3 650	85	2.4	34.1
Belarus	502	1 303	1 914	2 218	2 417	199	9.0	381.5
Ukraine	382	382	475	475	475	0	0.0	24.4
North America	9 284	9 312	8 770	7 908	7 968	60	0.8	-14.2
Canada	1 054	1 045	1 229	1 322	1 322	0	0.0	25.4
United States	8 230	8 267	7 542	6 586	6 646	60	0.9	-19.2

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of fibreboard, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	12 579	12 224	12 875	12 238	12 240	1	0.0	-2.7
of which:								
Germany	3 455	3 455	3 570	3 319	3 284	-36	-1.1	-5.0
Poland	1 499	1 554	1 664	1 937	1 960	23	1.2	30.8
France	1 183	1 137	1 125	1 199	1 155	-45	-3.7	-2.4
Belgium	840	817	874	927	950	22	2.4	13.0
Spain	1 200	999	988	892	885	-7	-0.8	-26.2
Portugal	419	338	335	338	455	117	34.6	8.5
CIS	1 052	1 772	2 140	2 512	2 674	163	6.5	154.2
of which:								
Belarus	300	708	1 017	1 184	1 339	155	13.1	347.2
Russian Federation	542	849	1 037	1 209	1 209	0	0.0	123.2
Ukraine	208	208	75	103	108	5	4.4	-48.0
North America	1 441	1 537	1 389	1 657	1 654	-3	-0.2	14.8
Canada	799	870	834	878	869	-8	-1.0	8.7
United States	642	667	555	779	785	5	0.7	22.3
IMPORTS								
Europe	9 525	9 951	10 780	11 502	11 671	169	1.5	22.5
of which:								
Germany	1 089	1 200	1 279	1 408	1 476	68	4.8	35.5
France	893	813	956	1 076	1 168	92	8.6	30.8
Italy	791	787	964	1 017	1 081	64	6.3	36.7
Belgium	903	901	904	902	922	20	2.2	2.0
United Kingdom	764	816	950	922	896	-26	-2.8	17.2
Poland	258	355	485	701	752	52	7.4	191.7
CIS	1 843	1 798	1 776	1 910	1 912	2	0.1	3.7
of which:								
Russian Federation	626	550	485	481	481	0	0.0	-23.1
Ukraine	400	400	260	349	298	-51	-14.7	-25.6
Kazakhstan	165	165	165	217	251	34	15.6	52.0
North America	2 645	3 047	3 562	4 127	3 594	-533	-12.9	35.9
Canada	738	1 017	799	920	765	-156	-16.9	3.5
United States	1 907	2 030	2 763	3 207	2 829	-377	-11.8	48.4

Source: UNECE/FAO TIMBER database, 2020.

Fibreboard balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	22 808	23 628	24 162	24 621	24 164	24 290
Imports	9 525	9 951	10 780	11 502	11 671	11 845
Exports	12 579	12 224	12 875	12 238	12 240	12 305
Net trade	3 054	2 273	2 095	736	568	460
Apparent consumption	19 754	21 355	22 067	23 884	23 596	23 829
CIS						
Production	3 611	4 721	5 784	6 286	6 571	7 052
Imports	1 843	1 798	1 776	1 910	1 912	1 907
Exports	1 052	1 772	2 140	2 512	2 674	2 946
Net trade	-790	-26	364	602	763	1 039
Apparent consumption	4 401	4 747	5 420	5 685	5 808	6 013
North America						
Production	9 284	9 312	8 770	7 908	7 968	8 021
Imports	2 645	3 047	3 562	4 127	3 594	3 950
Exports	1 441	1 537	1 389	1 657	1 654	1 571
Net trade	-1 204	-1 510	-2 173	-2 470	-1 940	-2 379
Apparent consumption	10 488	10 822	10 943	10 378	9 908	10 400
UNECE region						
Production	35 704	37 662	38 716	38 815	38 703	39 363
Imports	14 012	14 796	16 119	17 539	17 177	17 702
Exports	15 072	15 533	16 404	16 407	16 568	16 822
Net trade	1 060	737	286	-1 132	-609	-880
Apparent consumption	34 644	36 925	38 431	39 947	39 312	40 243

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of fibreboard, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	5 309 479	5 348 591	5 696 486	5 839 555	5 541 004	-298 551	-5.1	4.4
of which:								
Germany	1 767 915	1 806 191	1 921 976	1 984 897	1 803 998	-180 900	-9.1	2.0
Belgium	555 063	565 783	626 332	634 862	681 811	46 949	7.4	22.8
Poland	426 018	414 273	445 449	658 168	628 717	-29 452	-4.5	47.6
Austria	363 612	382 195	352 646	354 289	321 197	-33 092	-9.3	-11.7
Spain	304 728	306 745	320 360	338 315	315 745	-22 569	-6.7	3.6
France	313 123	317 714	327 808	342 792	304 695	-38 097	-11.1	-2.7
CIS	269 111	362 495	453 305	550 302	587 993	37 691	6.8	118.5
of which:								
Russian Federation	143 211	203 023	280 176	340 437	339 954	-483	-0.1	137.4
Belarus	74 999	108 321	152 342	180 587	206 409	25 822	14.3	175.2
Ukraine	49 911	49 911	18 811	25 621	37 080	11 459	44.7	-25.7
North America	509 649	509 817	516 750	570 336	563 879	-6 457	-1.1	10.6
Canada	290 646	296 644	307 011	349 839	344 152	-5 687	-1.6	18.4
United States	219 003	213 173	209 740	220 497	219 727	-770	-0.3	0.3
IMPORTS								
Europe	3 805 739	3 889 686	4 143 807	4 491 799	4 327 891	-163 908	-3.6	13.7
of which:								
Germany	410 221	430 834	437 708	483 071	457 135	-25 936	-5.4	11.4
France	361 613	380 022	419 639	456 116	433 213	-22 903	-5.0	19.8
United Kingdom	421 785	398 253	438 340	437 281	432 774	-4 507	-1.0	2.6
Italy	277 491	276 921	299 680	343 060	324 212	-18 848	-5.5	16.8
Belgium	265 845	261 057	302 974	276 448	308 665	32 218	11.7	16.1
Netherlands	209 052	217 596	230 488	258 977	255 800	-3 177	-1.2	22.4
CIS	679 230	623 970	626 748	676 029	706 827	30 798	4.6	4.1
of which:								
Russian Federation	232 275	194 224	209 735	219 474	219 474	0	0.0	-5.5
Ukraine	133 516	133 516	95 413	120 618	134 136	13 518	11.2	0.5
Kazakhstan	85 867	85 867	85 867	74 652	85 986	11 334	15.2	0.1
North America	1 548 354	1 608 257	1 700 207	1 601 183	1 414 642	-186 541	-11.7	-8.6
Canada	410 792	429 934	426 605	410 433	358 291	-52 142	-12.7	-12.8
United States	1 137 562	1 178 323	1 273 603	1 190 750	1 056 351	-134 399	-11.3	-7.1

Source: UNECE/FAO TIMBER database, 2020.

Wood-based panel balance in UNECE, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	70 513	72 698	74 458	74 711	74 031	74 597
Imports	31 359	33 039	35 754	37 551	37 401	37 757
Exports	33 133	33 672	35 655	35 243	35 054	35 201
Net trade	1 775	633	-98	-2 308	-2 347	-2 555
Apparent consumption	68 738	72 065	74 556	77 019	76 378	77 152
CIS						
Production	18 535	20 109	22 582	25 910	26 195	28 001
Imports	4 791	4 750	5 034	5 098	4 972	5 213
Exports	6 195	8 172	9 265	9 811	9 841	10 279
Net trade	1 404	3 422	4 231	4 713	4 869	5 066
Apparent consumption	17 131	16 687	18 351	21 198	21 326	22 934
North America						
Production	47 038	47 970	48 581	46 541	45 932	45 798
Imports	14 854	16 194	18 281	20 379	18 102	18 384
Exports	8 819	9 893	10 259	12 149	10 973	10 890
Net trade	-6 036	-6 301	-8 023	-8 230	-7 129	-7 493
Apparent consumption	53 073	54 270	56 603	54 771	53 060	53 291
UNECE region						
Production	136 086	140 777	145 621	147 162	146 158	148 395
Imports	51 004	53 982	59 069	63 028	60 475	61 353
Exports	48 147	51 737	55 179	57 202	55 868	56 371
Net trade	-2 857	-2 246	-3 890	-5 826	-4 607	-4 982
Apparent consumption	138 943	143 023	149 511	152 988	150 765	153 378

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Value of wood-based panel imports, North America, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change (%) 2018-2019
US						
Plywood	2 681	2 775	2 917	3 265	2 465	-24.5%
OSB	948	1 236	1 452	1 630	1 069	-34.4%
Particle board	289	321	333	310	342	10.2%
Fibreboard	1 138	1 178	1 274	1 191	1 056	-11.3%
Total	5 056	5 510	5 976	6 396	4 931	-22.9%
Canada						
Plywood	334	342	416	415	372	-10.3%
OSB	28	29	39	34	39	12.8%
Particle board	66	65	99	106	119	11.5%
Fibreboard	411	430	427	410	358	-12.7%
Total	839	866	980	966	888	-8.1%
North America						
Plywood	3 015	3 117	3 333	3 679	2 837	-22.9%
OSB	976	1 265	1 491	1 665	1 107	-33.5%
Particle board	355	386	433	417	460	10.5%
Fibreboard	1 548	1 608	1 700	1 601	1 415	-11.7%
Total	5 895	6 377	6 956	7 362	5 819	-21.0%

Note: Does not include veneer sheets. Includes trade between US and Canada.

Source: UNECE/FAO TIMBER database, 2020.

Value of wood-based panel exports, North America, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change (%) 2018-2019
US						
Plywood	346	344	415	331	244	-26.2%
OSB	64	65	55	67	62	-7.4%
Particle board	110	97	90	97	120	23.8%
Fibreboard	219	213	210	220	220	-0.3%
Total	739	719	769	716	646	-9.7%
Canada						
Plywood	348	314	341	384	365	-5.1%
OSB	1 010	1 314	1 538	1 738	1 159	-33.3%
Particle board	257	272	272	260	267	2.7%
Fibreboard	291	297	307	350	344	-1.6%
Total	1 905	2 197	2 458	2 732	2 135	-21.9%
North America						
Plywood	693	658	756	715	609	-14.8%
OSB	1 074	1 379	1 593	1 806	1 221	-32.3%
Particle board	367	369	362	357	387	8.5%
Fibreboard	510	510	517	570	564	-1.1%
Total	2 644	2 916	3 228	3 447	2 781	-19.3%

Note: Does not include veneer sheets. Includes trade between US and Canada.

Source: UNECE/FAO TIMBER database, 2020.

Production of mechanical and semi-chemical woodpulp, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2019 to 2020
						Volume	%	
Europe	10 310	10 779	10 621	10 927	10 426	-502	-4.6	1.1
of which:								
Finland	3 320	3 460	3 141	3 510	3 280	-230	-6.6	-1.2
Sweden	3 298	3 280	3 406	3 405	3 193	-212	-6.2	-3.2
Germany	945	873	795 n	813 n	863 n	50	6.2	-8.7
Norway	751	874	902	885	833	-52	-5.9	10.9
Spain	90	356	439	449	423 e	-26	-5.7	370.5
Italy	374	369	366 e	348 e	314 e	-33	-9.6	-15.9
CIS	2 749	2 800	2 280	2 420	2 391	-29	-1.2	-13.0
of which:								
Russian Federation	2 749	2 800	2 280 e	2 420 n	2 351 n	-69	-2.9	-14.5
Belarus	0	0	0	0	40 e	40 ...	...
Armenia	0	0	0	0	0 r	0 ...	...
North America	13 524	13 362	12 730	12 833	12 721	-112	-0.9	-5.9
Canada	7 450	7 379	7 225	7 209	7 174 e	-35	-0.5	-3.7
United States	6 074	5 983	5 505	5 624	5 547	-77	-1.4	-8.7

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of mechanical and semi-chemical woodpulp, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	1 052	1 216	1 378	1 358	1 342	-16	-1.2	27.5
of which:								
Sweden	263	339	384	420	410	-10	-2.4	55.9
Finland	211	268	288	274	290	16	5.9	37.4
Norway	181	184	214	235	192	-43	-18.3	6.4
Estonia	155	158	152	154	154 r	0	0.0	-0.4
Germany	91	105	107	100	90	-10	-9.7	-1.0
Netherlands	42	60	82	69	87	17	25.3	105.4
CIS	159	153	146	137	137	0	0.0	-13.8
of which:								
Russian Federation	159	153	146	137	137 r	0	0.0	-13.8
Belarus	0	0	0	0	0	0 ...		-83.3
Armenia	0	0	0	0	0 r	0 ...	...
North America	2 303	2 165	2 208	2 242	2 251	9	0.4	-2.3
Canada	2 044	2 045	2 056	2 050	2 162	113	5.5	5.8
United States	259	120	152	192	88	-104	-54.0	-66.0
IMPORTS								
Europe	857	918	1 069	1 167	1 179	12	1.0	37.5
of which:								
Sweden	29	156	205	249	211	-38	-15.2	631.2
Netherlands	53	57	84	189	188	-1	-0.5	252.7
Germany	155	143	165	158	182	24	15.1	17.4
Italy	152	128	135	151	156	5	3.3	2.9
France	84	81	97	96	90	-6	-5.9	7.0
Turkey	7	13	21	71	87 e	16	22.4	1196.6
CIS	7	8	12	11	8	-4	-33.2	12.0
of which:								
Ukraine	5	5	6	7	5	-2	-25.7	11.3
Russian Federation	2	2	2	1	1 r	0	0.0	-33.3
Belarus	0	2	4	3	1	-2	-66.3	494.1
North America	205	113	84	167	132	-35	-21.2	-35.5
Canada	4	3	5 e	8 e	7 e	0	-5.9	92.7
United States	201	110	79	160	125	-35	-21.9	-38.0

Source: UNECE/FAO TIMBER database, 2020.

Mechanical and semi-chemical woodpulp balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2015 to 2019	
						Volume	%	Volume	%
Europe									
Production	10 310	10 779	10 621	10 927	10 426	-502	-4.6	1.1	
Imports	857	918	1 069	1 167	1 179	12	1.0	37.5	
Exports	1 052	1 216	1 378	1 358	1 342	-16	-1.2	27.5	
Net trade	195	298	309	191	163	-28	-14.8	-16.5	
Apparent consumption	10 115	10 481	10 312	10 737	10 263	-473	-4.4	1.5	
CIS									
Production	2 749	2 800	2 280	2 420	2 391	-29	-1.2	-13.0	
Imports	7	8	12	11	8	-4	-33.2	12.0	
Exports	159	153	146	137	137	0	0.0	-13.8	
Net trade	152	145	134	126	130	4	3.0	-14.9	
Apparent consumption	2 597	2 655	2 146	2 294	2 261	-33	-1.4	-12.9	
North America									
Production	13 524	13 362	12 730	12 833	12 721	-112	-0.9	-5.9	
Imports	205	113	84	167	132	-35	-21.2	-35.5	
Exports	2 303	2 165	2 208	2 242	2 251	9	0.4	-2.3	
Net trade	2 098	2 052	2 124	2 074	2 119	44	2.1	1.0	
Apparent consumption	11 426	11 311	10 606	10 759	10 602	-157	-1.5	-7.2	
UNECE region									
Production	26 583	26 942	25 631	26 180	25 538	-643	-2.5	-3.9	
Imports	1 069	1 039	1 164	1 346	1 319	-27	-2.0	23.4	
Exports	3 514	3 534	3 731	3 737	3 729	-7	-0.2	6.1	
Net trade	2 445	2 495	2 567	2 391	2 411	20	0.8	-1.4	
Apparent consumption	24 138	24 447	23 065	23 789	23 127	-663	-2.8	-4.2	

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of mechanical and semi-chemical woodpulp, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	471 308	535 213	648 461	716 918	651 689	-65 229	-9.1	38.3
of which:								
Sweden	114 693	166 417	202 418	257 688	205 968	-51 720	-20.1	79.6
Finland	93 750	106 161	116 469	110 349	113 841	3 492	3.2	21.4
Estonia	78 424	76 398	82 200	99 065	99 065 r	0	0.0	26.3
Norway	75 481	71 073	90 684	104 717	88 242	-16 475	-15.7	16.9
Germany	44 913	47 723	48 730	55 523	48 131	-7 392	-13.3	7.2
Netherlands	22 778	28 532	44 425	38 546	45 160	6 614	17.2	98.3
CIS	61 254	55 677	63 765	76 369	76 372	3	0.0	24.7
of which:								
Russian Federation	61 239	55 677	63 765	76 369	76 369 r	0	0.0	24.7
Belarus	15	0	0	0	3	3 ...		-78.8
Armenia	0	0	0	0	0 r	0 ...	...
North America	1 055 313	921 208	1 173 187	1 374 275	1 059 363	-314 912	-22.9	0.4
Canada	924 054	868 675	1 099 670	1 270 954	1 015 678	-255 277	-20.1	9.9
United States	131 259	52 533	73 517	103 321	43 685	-59 635	-57.7	-66.7
IMPORTS								
Europe	481 097	460 872	536 380	610 566	576 454	-34 112	-5.6	19.8
of which:								
Sweden	16 267	74 333	95 500	117 720	92 546	-25 175	-21.4	468.9
Germany	96 947	90 590	98 687	87 197	91 552	4 355	5.0	-5.6
Netherlands	22 533	23 415	35 663	92 199	90 527	-1 672	-1.8	301.8
Italy	69 819	58 949	68 705	83 096	79 390	-3 706	-4.5	13.7
France	41 917	39 020	50 550	59 524	51 265	-8 259	-13.9	22.3
Poland	33 854	30 466	35 565	39 623	41 176	1 553	3.9	21.6
CIS	4 861	5 115	6 063	6 446	4 610	-1 836	-28.5	-5.2
of which:								
Ukraine	3 304	3 304	3 276	3 899	3 051	-848	-21.7	-7.7
Russian Federation	1 248	880	916	909	909 r	0	0.0	-27.1
Belarus	200	819	1 712	1 556	579	-977	-62.8	188.7
North America	91 469	41 832	28 837	61 362	56 334	-5 029	-8.2	-38.4
Canada	1 941	1 599	2 344	3 797	4 023	226	6.0	107.2
United States	89 528	40 233	26 493	57 566	52 311	-5 255	-9.1	-41.6

Source: UNECE/FAO TIMBER database, 2020.

Production of chemical woodpulp, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 20
						Volume	%	%
Europe	25 668	26 074	26 948	27 265	27 757	492	1.8	8.1
of which:								
Sweden	7 789	8 009	8 248	8 109	8 398	289	3.6	7.8
Finland	6 930	7 060	7 542	8 150	8 320	170	2.1	20.1
Portugal	2 612	2 624	2 648	2 666	2 673	7	0.3	2.3
France	1 635	1 630	1 608	1 523	1 535	12	0.8	-6.1
Germany	1 608	1 612	1 637	1 585	1 486	-99	-6.3	-7.6
Austria	1 004	1 279	1 269	1 323	1 319	-4	-0.3	31.5
CIS	5 365	5 568	6 021	6 193	6 030	-163	-2.6	12.4
of which:								
Russian Federation	5 325	5 552	6 012	6 159	5 876	-283	-4.6	10.3
Belarus	33	9	2	27	147	120	444.4	346.8
Uzbekistan	7 r	7 r	7 r	7 r	7 r	0	0.0	0.0
North America	51 210	51 590	51 597	55 355	54 284	-1 071	-1.9	6.0
Canada	9 100	9 128	9 072	8 961	9 021	60	0.7	-0.9
United States	42 110	42 462	42 525	46 394	45 263	-1 131	-2.4	7.5

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of chemical woodpulp, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	10 756	11 843	12 101	12 509	14 020	1 511	12.1	30.3
of which:								
Finland	2 774	3 096	3 210	3 628	4 072	444	12.2	46.8
Sweden	2 693	2 639	2 651	2 912	3 487	575	19.8	29.5
Netherlands	437	812	963	939	1 348	409	43.6	208.6
Portugal	1 143	1 134	1 075	1 083	1 149	66	6.1	0.6
Germany	1 063	1 109	1 127	947	1 113	166	17.6	4.7
Spain	636	886	900	888	878	-10	-1.1	37.9
CIS	2 068	2 147	2 113	2 139	2 169	30	1.4	4.9
of which:								
Russian Federation	2 068	2 147	2 113	2 118	2 054	-64	-3.0	-0.7
Belarus	0	0	0	21	115	94	447.8 ...	
Ukraine	0	0	0	0	0	0	400.0 ...	
North America	14 036	14 340	14 316	13 944	13 878	-67	-0.5	-1.1
Canada	7 339	7 432	7 417	7 178	7 044	-134	-1.9	-4.0
United States	6 697	6 908	6 899	6 767	6 834	67	1.0	2.0
IMPORTS								
Europe	18 331	19 071	19 059	19 245	17 994	-1 251	-6.5	-1.8
of which:								
Germany	4 308	4 631	4 694	4 217	3 922	-295	-7.0	-9.0
Italy	3 321	3 289	3 068	3 348	3 432	84	2.5	3.3
France	1 921	1 847	1 885	1 880	1 592	-288	-15.3	-17.2
Netherlands	853	1 118	1 255	1 469	1 362	-108	-7.3	59.6
Turkey	1 023	1 137	1 206	1 190	1 288	98	8.2	25.9
Spain	1 059	1 072	1 039	1 044	1 006	-38	-3.7	-5.0
CIS	243	235	224	227	226	-1	-0.5	-7.0
of which:								
Russian Federation	145	141	144	146	146	0	0.0	0.4
Ukraine	67	67	53	59	62	2	4.1	-7.8
Belarus	19	16	20	15	11	-4	-26.1	-40.1
North America	5 337	5 678	5 517	5 617	5 431	-185	-3.3	1.8
Canada	327	310	337	344	390	47	13.6	19.2
United States	5 009	5 369	5 180	5 273	5 041	-232	-4.4	0.6

Source: UNECE/FAO TIMBER database, 2020.

Chemical woodpulp balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2015 to 2019	
						Volume	%	%	%
Europe									
Production	25 668	26 074	26 948	27 265	27 757	492	1.8	8.1	
Imports	18 331	19 071	19 059	19 245	17 994	-1 251	-6.5	-1.8	
Exports	10 756	11 843	12 101	12 509	14 020	1 511	12.1	30.3	
Net trade	-7 575	-7 228	-6 958	-6 737	-3 974	2 762			-47.5
Apparent consumption	33 243	33 302	33 906	34 002	31 732	-2 270	-6.7	-4.5	
CIS									
Production	5 365	5 568	6 021	6 193	6 030	-163	-2.6	12.4	
Imports	243	235	224	227	226	-1	-0.5	-7.0	
Exports	2 068	2 147	2 113	2 139	2 169	30	1.4	4.9	
Net trade	1 826	1 912	1 888	1 912	1 943	31	1.6	6.4	
Apparent consumption	3 540	3 657	4 133	4 281	4 087	-194	-4.5	15.5	
North America									
Production	51 210	51 590	51 597	55 355	54 284	-1 071	-1.9	6.0	
Imports	5 337	5 678	5 517	5 617	5 431	-185	-3.3	1.8	
Exports	14 036	14 340	14 316	13 944	13 878	-67	-0.5	-1.1	
Net trade	8 699	8 661	8 799	8 328	8 446	119	1.4	-2.9	
Apparent consumption	42 511	42 929	42 799	47 028	45 838	-1 190	-2.5	7.8	
UNECE region									
Production	82 243	83 232	84 567	88 814	88 072	-742	-0.8	7.1	
Imports	23 911	24 985	24 801	25 089	23 651	-1 438	-5.7	-1.1	
Exports	26 861	28 330	28 529	28 592	30 066	1 474	5.2	11.9	
Net trade	2 950	3 345	3 728	3 503	6 415	2 912	83.1	117.5	
Apparent consumption	79 293	79 887	80 838	85 310	81 657	-3 654	-4.3	3.0	

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of chemical woodpulp, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	6 866 959	6 660 236	7 324 753	9 468 064	8 533 485	-934 579	-9.9	24.3
of which:								
Finland	1 785 442	1 727 128	1 956 370	2 862 473	2 433 045	-429 428	-15.0	36.3
Sweden	1 817 845	1 614 293	1 692 715	2 245 336	2 184 233	-61 104	-2.7	20.2
Netherlands	328 606	459 862	596 425	756 191	846 153	89 962	11.9	157.5
Germany	694 153	648 529	701 469	765 188	763 572	-1 616	-0.2	10.0
Portugal	613 198	548 855	566 165	655 848	594 093	-61 755	-9.4	-3.1
Spain	365 704	411 313	485 629	565 973	441 607	-124 366	-22.0	20.8
CIS	1 047 521	997 138	1 102 310	1 505 969	1 069 689	-436 280	-29.0	2.1
of which:								
Russian Federation	1 047 511	997 112	1 102 299	1 491 716	1 016 205	-475 512	-31.9	-3.0
Belarus	0	0	1	14 229	53 406	39 177	275.3 ...	
Ukraine	9	9	9	23	78	55	239.6	764.9
North America	9 034 904	8 406 305	9 051 800	10 387 041	9 032 810	-1 354 231	-13.0	0.0
Canada	4 640 010	4 204 055	4 518 141	5 475 676	4 391 342	-1 084 334	-19.8	-5.4
United States	4 394 894	4 202 250	4 533 659	4 911 365	4 641 468	-269 897	-5.5	5.6
IMPORTS								
Europe	11 920 720	10 893 429	11 647 726	14 541 728	11 756 304	-2 785 424	-19.2	-1.4
of which:								
Germany	2 721 495	2 519 873	2 658 077	3 167 284	2 597 133	-570 151	-18.0	-4.6
Italy	2 098 213	1 823 895	1 981 098	2 526 456	2 165 361	-361 095	-14.3	3.2
France	1 223 086	1 055 950	1 158 979	1 438 414	1 043 900	-394 514	-27.4	-14.7
Netherlands	631 166	653 844	782 071	1 127 236	859 940	-267 296	-23.7	36.2
Turkey	682 990	661 591	793 281	963 559	834 435	-129 124	-13.4	22.2
Poland	586 208	553 580	574 255	801 505	681 023	-120 482	-15.0	16.2
CIS	180 310	173 958	160 929	180 164	175 861	-4 304	-2.4	-2.5
of which:								
Russian Federation	110 786	106 495	108 907	124 147	124 147	0	0.0	12.1
Ukraine	47 643	47 643	31 248	40 639	39 464	-1 176	-2.9	-17.2
Belarus	11 451	9 616	12 697	11 179	7 764	-3 415	-30.5	-32.2
North America	3 249 653	2 891 225	3 002 969	3 596 033	3 335 947	-260 086	-7.2	2.7
Canada	210 661	189 334	206 001	248 143	249 304	1 161	0.5	18.3
United States	3 038 992	2 701 891	2 796 968	3 347 890	3 086 642	-261 247	-7.8	1.6

Source: UNECE/FAO TIMBER database, 2020.

Production of dissolving grades woodpulp, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 20
						Volume	%	%
Europe	1 840	2 110	2 153	2 096	2 075	-21	-1.0	12.8
of which:								
Sweden	535 e	535 r	503 e	481 e	483 e	2	0.4	-9.7
Austria	451	462	458	456	462	6	1.3	2.4
Finland	200 e	400 e	415 e	400 e	400 r	0	0.0	100.0
Czechia	263 e	254	222 e	250 e	222 e	-28	-11.2	-15.6
Norway	149	148 e	153	153	150	-3	-2.0	0.7
Portugal	49	105	105	107	107 e	0	0.3	119.7
CIS	0	0	0	0	0	0 ...	...	...
of which:								
Armenia	0 r	0 r	0 r	0 r	0 r	0 ...	...	...
Azerbaijan	0 r	0 r	0 r	0 r	0 r	0 ...	...	...
Belarus	0 r	0 r	0 r	0 r	0 r	0 ...	...	...
North America	1 814	1 619	1 757	1 836	1 872	36	2.0	3.2
Canada	630 e	530 e	540 e	620 e	620 r	0	0.0	-1.6
United States	1 184	1 089	1 217	1 216	1 252	36	3.0	5.7

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of dissolving grades woodpulp, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	%	%
EXPORTS									
Europe	1 556	1 246	1 333	1 307	1 359	52	4.0	-12.7	
of which:									
Sweden	527	273	287	310	336	27	8.6	-36.2	
Czechia	298	247	257 e	264 e	264 r	0	0.0	-11.5	
Finland	151	143	157	143	156	13	9.3	3.2	
Norway	153	152	151	143	155	11	7.9	0.7	
Austria	148	145	147	151	144	-7	-4.8	-2.7	
France	106	112	118	109	115	5	4.9	8.2	
CIS	0	0	0	0	0	0 ...	...	
of which:									
Armenia	0	0	0	0	0 r	0 ...	...	
Azerbaijan	0	0	0	0 r	0 r	0 ...	...	
Belarus	0	0	0	0	0	0 ...	...	
North America	1 328	1 198	1 363	1 398	1 397	-1	-0.1	5.2	
Canada	529	427	439	522	469	-53	-10.1	-11.3	
United States	799	771	924	876	928	52	5.9	16.2	
IMPORTS									
Europe	781	739	734	728	789	61	8.4	1.0	
of which:									
Germany	470	425 n	445	419	376	-43	-10.2	-20.0	
Portugal	0	0	1	0	88	88	62985.7 ...		
Belgium	19	35	68	70	76 e	7	9.6	293.3	
United Kingdom	39	46	48	40	50	10	24.9	28.0	
Austria	124	96	44	42	46	4	10.2	-63.1	
Ireland	45	41	41	36	36 r	0	0.0	-19.4	
CIS	0	4	5	0	1	0	76.7	96.3	
of which:									
Ukraine	0 r	0 r	0	0	0	0	900.0	2900.0	
Belarus	0	0	0	0	0	0	-14.8	15.0	
Georgia	0	0	0	0	0	0 ...	...	
North America	141	110	119	132	134	2	1.7	-4.8	
Canada	0	0	1	0	0	0	115.4	2700.0	
United States	141	110	118	132	134	2	1.6	-5.0	

Source: UNECE/FAO TIMBER database, 2020.

Dissolving grades woodpulp balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2015 to 2019
						Volume	%	%
Europe								
Production	1 840	2 110	2 153	2 096	2 075	-21	-1.0	12.8
Imports	781	739	734	728	789	61	8.4	1.0
Exports	1 556	1 246	1 333	1 307	1 359	52	4.0	-12.7
Net trade	775	507	599	580	570	-9	-1.6	-26.4
Apparent consumption	1 065	1 603	1 554	1 516	1 505	-12	-0.8	41.3
CIS								
Production	0	0	0	0	0	0 ...	...	...
Imports	0	4	5	0	1	0	76.7	96.3
Exports	0	0	0	0	0	0 ...	...	...
Net trade	0	-4	-5	0	-1	0 ...	...	96.3
Apparent consumption	0	4	5	0	1	0	76.7	96.3
North America								
Production	1 814	1 619	1 757	1 836	1 872	36	2.0	3.2
Imports	141	110	119	132	134	2	1.7	-4.8
Exports	1 328	1 198	1 363	1 398	1 397	-1	-0.1	5.2
Net trade	1 187	1 087	1 245	1 266	1 263	-3	-0.3	6.4
Apparent consumption	627	532	512	569	609	40	7.0	-2.9
UNECE region								
Production	3 654	3 729	3 910	3 932	3 947	16	0.4	8.0
Imports	922	854	857	860	924	64	7.4	0.1
Exports	2 884	2 444	2 696	2 706	2 757	51	1.9	-4.4
Net trade	1 962	1 590	1 838	1 845	1 833	-13	-0.7	-6.6
Apparent consumption	1 692	2 139	2 071	2 086	2 114	28	1.3	24.9

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of dissolving grades woodpulp, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	%	%
EXPORTS									
Europe	1 364 607	1 146 719	1 298 709	1 287 669	1 240 977	-46 692	-3.6	-9.1	
of which:									
Sweden	440 071	249 805	286 888	296 968	281 920	-15 048	-5.1	-35.9	
Czechia	261 316	212 501	231 732	241 702	241 702 r	0	0.0	-7.5	
Norway	173 811	177 481	190 058	182 519	185 325	2 806	1.5	6.6	
France	125 628	129 879	147 691	151 801	152 439	639	0.4	21.3	
Finland	110 977	110 829	131 915	120 300	107 450	-12 851	-10.7	-3.2	
Austria	108 417	110 642	112 161	113 512	107 261	-6 251	-5.5	-1.1	
CIS	0	0	0	0	0	0 ...	...	
of which:									
Armenia	0	0	0	0	0 r	0 ...	...	
Azerbaijan	0	0	0	0 r	0 r	0 ...	...	
Belarus	0	0	0	0	0	0 ...	...	
North America	1 384 800	1 268 143	1 357 554	1 420 578	1 308 472	-112 106	-7.9	-5.5	
Canada	441 129	361 488	398 079	478 525	396 915	-81 610	-17.1	-10.0	
United States	943 671	906 655	959 475	942 053	911 557	-30 496	-3.2	-3.4	
IMPORTS									
Europe	783 137	713 851	751 475	753 600	768 396	14 796	2.0	-1.9	
of which:									
Germany	434 443	387 427 n	425 828	414 136	361 334	-52 802	-12.7	-16.8	
Belgium	26 991	44 656	70 325	73 075	79 308	6 232	8.5	193.8	
Portugal	0	0	366	145	65 871	65 726	45459.9	14014908.5	
United Kingdom	41 867	41 188	45 360	37 455	46 707	9 252	24.7	11.6	
Ireland	51 934	44 841	46 035	39 302	39 302 r	0	0.0	-24.3	
Austria	117 885	87 167	38 041	36 708	35 683	-1 024	-2.8	-69.7	
CIS	247	2 154	2 657	356	429	73	20.5	73.4	
of which:									
Belarus	213	249	165	308	260	-48	-15.5	21.9	
Ukraine	12 r	12 r	12	25	148	123	490.4	1125.9	
Georgia	8	0	0	10	8	-2	-19.4	8.7	
North America	179 873	147 193	161 093	168 994	178 966	9 972	5.9	-0.5	
Canada	12	22	531	138	288	150	108.1	2263.5	
United States	179 861	147 171	160 562	168 856	178 678	9 822	5.8	-0.7	

Source: UNECE/FAO TIMBER database, 2020.

Woodpulp (million tonnes)

	Production				Apparent Consumption			
	2015	2018	2019	% change 2018-2019	2015	2018	2019	% change 2018-2019
Europe								
Mechanical and semi-chemical	10.3	10.9	10.4	-4.6%	10.1	10.7	10.3	-4.4%
Chemical	25.7	27.3	27.8	1.8%	33.2	34.0	31.7	-6.7%
Dissolving grades	1.8	2.1	2.1	-1.0%	1.1	1.5	1.5	-0.8%
Total woodpulp	37.8	40.3	40.3	-0.1%	44.4	46.3	43.5	-6.0%
CIS								
Mechanical and semi-chemical	2.7	2.4	2.4	-1.2%	2.6	2.3	2.3	-1.4%
Chemical	5.4	6.2	6.0	-2.6%	3.5	4.3	4.1	-4.5%
Dissolving grades	0.0	0.0	0.0	...	0.0	0.0	0.0	76.7%
Total woodpulp	8.1	8.6	8.4	-2.2%	6.1	6.6	6.3	-3.4%
North America								
Mechanical and semi-chemical	13.5	12.8	12.7	-0.9%	11.4	10.8	10.6	-1.5%
Chemical	51.2	55.4	54.3	-1.9%	42.5	47.0	45.8	-2.5%
Dissolving grades	1.8	1.8	1.9	2.0%	0.6	0.6	0.6	7.0%
Total woodpulp	66.5	70.0	68.9	-1.6%	54.6	58.4	57.0	-2.2%
UNECE region								
Mechanical and semi-chemical	26.6	26.2	25.5	-2.5%	24.1	23.8	23.1	-2.8%
Chemical	82.2	88.8	88.1	-0.8%	79.3	85.3	81.7	-4.3%
Dissolving grades	3.7	3.9	3.9	0.4%	1.7	2.1	2.1	1.3%
Total woodpulp	112.5	118.9	117.6	-1.2%	105.1	111.2	106.9	-3.9%

Source: UNECE/FAO TIMBER database, 2020.

Production of graphic paper, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2019 to 2020
						Volume	%	
Europe	36 837	35 624	34 964	33 413	31 025	-2 388	-7.1	-15.8
of which:								
Germany	8 614	8 549	8 371	7 743	7 097	-646	-8.3	-17.6
Finland	5 920	5 510	5 422	5 520	4 870	-650	-11.8	-17.7
Sweden	4 063	3 610	3 588	3 487	3 254	-233	-6.7	-19.9
Italy	2 692	2 593	2 587	2 457	2 306	-151	-6.1	-14.3
Austria	2 732	2 739	2 552	2 398	2 281	-117	-4.9	-16.5
France	2 347	2 258	2 223	2 110	1 633	-477	-22.6	-30.4
CIS	2 552	2 448	2 472	2 578	2 572	-6	-0.2	0.8
of which:								
Russian Federation	2 394	2 294	2 340	2 492	2 508	16	0.6	4.8
Belarus	55	47	60	72	55	-17	-23.3	0.7
Uzbekistan	0	3	6	6	6	0	0.0	6150.0
North America	22 735	22 227	20 772	19 032	16 909	-2 123	-11.2	-25.6
Canada	6 550	6 337	6 031	6 061	5 274	-787	-13.0	-19.5
United States	16 185	15 890	14 741	12 971	11 635	-1 336	-10.3	-28.1

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of graphic paper, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	31 760	30 707	30 075	29 084	27 507	-1 577	-5.4	-13.4
of which:								
Germany	6 116	5 941	5 955	5 643	5 276	-367	-6.5	-13.7
Finland	6 115	5 618	5 543	5 682	5 058	-624	-11.0	-17.3
Sweden	3 863	3 452	3 287	3 401	3 191	-210	-6.2	-17.4
Belgium	2 362	2 382	2 407	2 157	2 339	183	8.5	-0.9
Austria	2 817	2 774	2 610	2 375	2 244	-131	-5.5	-20.3
Italy	1 624	1 552	1 636	1 465	1 454	-11	-0.8	-10.5
CIS	1 549	1 538	1 654	1 718	1 821	103	6.0	17.6
of which:								
Russian Federation	1 521	1 510	1 625	1 685	1 773	88	5.2	16.6
Belarus	27	27	28	32	37	6	17.8	37.3
Ukraine	0	0	1	0	5	5	4970.0	7142.9
North America	8 038	7 420	7 117	6 883	6 119	-764	-11.1	-23.9
Canada	5 755	5 449	5 111	5 240	4 569	-671	-12.8	-20.6
United States	2 283	1 971	2 007	1 643	1 551	-92	-5.6	-32.1
IMPORTS								
Europe	25 812	24 995	24 326	23 141	22 001	-1 140	-4.9	-14.8
of which:								
Germany	5 789	5 584	5 559	4 943	4 416	-527	-10.7	-23.7
United Kingdom	3 394	3 174	2 855	2 675	2 509	-166	-6.2	-26.1
France	2 631	2 583	2 457	2 394	2 468	75	3.1	-6.2
Italy	1 998	1 956	1 955	1 975	1 859	-116	-5.9	-6.9
Belgium	1 787	1 823	1 764	1 701	1 822	122	7.1	2.0
Poland	1 244	1 220	1 301	1 295	1 139	-157	-12.1	-8.5
CIS	873	842	981	1 027	941	-86	-8.4	7.8
of which:								
Russian Federation	348	337	399	390	344	-46	-11.7	-1.3
Ukraine	207	207	271	269	265	-4	-1.5	27.8
Kazakhstan	97	97	97	135	94	-41	-30.4	-3.1
North America	7 335	6 827	6 482	6 618	5 977	-640	-9.7	-18.5
Canada	821	716	697	671	594	-77	-11.4	-27.6
United States	6 514	6 112	5 786	5 947	5 383	-563	-9.5	-17.4

Source: UNECE/FAO TIMBER database, 2020.

Graphic paper balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2015 to 2019	
						Volume	%	Volume	%
Europe									
Production	36 837	35 624	34 964	33 413	31 025	-2 388	-7.1	-15.8	
Imports	25 812	24 995	24 326	23 141	22 001	-1 140	-4.9	-14.8	
Exports	31 760	30 707	30 075	29 084	27 507	-1 577	-5.4	-13.4	
Net trade	5 948	5 713	5 749	5 943	5 506	-437	-7.3	-7.4	
Apparent consumption	30 889	29 911	29 216	27 470	25 519	-1 951	-7.1	-17.4	
CIS									
Production	2 552	2 448	2 472	2 578	2 572	-6	-0.2	0.8	
Imports	873	842	981	1 027	941	-86	-8.4	7.8	
Exports	1 549	1 538	1 654	1 718	1 821	103	6.0	17.6	
Net trade	676	696	673	691	880	189	27.4	30.2	
Apparent consumption	1 876	1 752	1 799	1 887	1 692	-195	-10.4	-9.8	
North America									
Production	22 735	22 227	20 772	19 032	16 909	-2 123	-11.2	-25.6	
Imports	7 335	6 827	6 482	6 618	5 977	-640	-9.7	-18.5	
Exports	8 038	7 420	7 117	6 883	6 119	-764	-11.1	-23.9	
Net trade	703	593	635	265	142	-123	-46.5	-79.8	
Apparent consumption	22 032	21 635	20 137	18 766	16 767	-2 000	-10.7	-23.9	
UNECE region									
Production	62 124	60 299	58 209	55 023	50 506	-4 517	-8.2	-18.7	
Imports	34 020	32 664	31 790	30 786	28 919	-1 867	-6.1	-15.0	
Exports	41 348	39 665	38 847	37 686	35 448	-2 238	-5.9	-14.3	
Net trade	7 327	7 001	7 057	6 899	6 529	-371	-5.4	-10.9	
Apparent consumption	54 797	53 298	51 152	48 124	43 978	-4 146	-8.6	-19.7	

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of graphic paper, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Value	%		%
EXPORTS									
Europe	24 402 123	23 221 726	23 115 777	24 992 685	23 000 295	-1 992 391	-8.0		-5.7
of which:									
Germany	4 872 981	4 741 249	4 811 792	5 235 385	4 835 987	-399 398	-7.6		-0.8
Finland	4 286 771	3 909 305	3 800 050	4 322 534	3 812 870	-509 664	-11.8		-11.1
Sweden	2 477 896	2 180 298	2 253 668	2 403 544	2 328 223	-75 321	-3.1		-6.0
Austria	1 947 403	1 886 385	1 810 471	1 858 570	1 718 184	-140 386	-7.6		-11.8
Belgium	1 640 160	1 628 014	1 546 450	1 619 283	1 529 861	-89 422	-5.5		-6.7
Italy	1 469 382	1 397 208	1 456 736	1 477 921	1 391 842	-86 079	-5.8		-5.3
CIS	756 121	767 419	874 870	1 105 227	999 617	-105 611	-9.6		32.2
of which:									
Russian Federation	741 482	755 037	857 778	1 085 479	973 502	-111 977	-10.3		31.3
Belarus	11 651	11 589	12 752	17 976	19 396	1 420	7.9		66.5
Ukraine	127	127	3 790	130	3 231	3 101	2385.5		2443.9
North America	5 943 734	5 125 163	4 956 175	5 266 398	4 709 068	-557 330	-10.6		-20.8
Canada	3 828 507	3 357 973	3 115 250	3 614 704	3 209 670	-405 034	-11.2		-16.2
United States	2 115 227	1 767 190	1 840 925	1 651 694	1 499 398	-152 296	-9.2		-29.1
IMPORTS									
Europe	20 354 993	19 371 910	19 018 997	20 149 548	18 804 665	-1 344 883	-6.7		-7.6
of which:									
Germany	4 130 104	3 928 690	3 933 432	4 192 250	3 690 138	-502 112	-12.0		-10.7
France	2 286 259	2 249 078	2 171 493	2 317 860	2 234 727	-83 133	-3.6		-2.3
United Kingdom	3 085 904	2 394 283	2 238 568	2 219 788	2 206 511	-13 277	-0.6		-28.5
Italy	1 434 192	1 417 828	1 450 664	1 637 746	1 500 570	-137 176	-8.4		4.6
Belgium	1 284 289	1 319 227	1 289 843	1 396 958	1 357 423	-39 535	-2.8		5.7
Poland	931 349	906 621	978 807	1 091 672	960 121	-131 551	-12.1		3.1
CIS	792 758	766 464	885 485	971 156	912 668	-58 488	-6.0		15.1
of which:									
Russian Federation	304 764	304 275	361 522	388 589	344 154	-44 435	-11.4		12.9
Ukraine	175 718	175 718	213 701	247 954	228 941	-19 013	-7.7		30.3
Kazakhstan	119 106	119 106	119 106	122 170	120 015	-2 154	-1.8		0.8
North America	6 181 569	5 188 974	4 846 937	5 354 105	5 144 404	-209 701	-3.9		-16.8
Canada	872 277	736 818	750 970	759 368	692 502	-66 866	-8.8		-20.6
United States	5 309 292	4 452 156	4 095 967	4 594 737	4 451 902	-142 835	-3.1		-16.1

Source: UNECE/FAO TIMBER database, 2020.

Production of packaging paper, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2019 to 2020
						Volume	%	
Europe	49 592	50 406	51 531	53 231	52 683	-548	-1.0	6.2
of which:								
Germany	11 191	11 210	11 639	12 016	12 102	86	0.7	8.1
Sweden	5 775	6 068	6 239	6 224	5 945	-279	-4.5	2.9
Italy	4 288	4 374	4 496	4 614	4 582	-32	-0.7	6.9
France	4 383	4 439	4 514	4 461	4 441	-20	-0.4	1.3
Finland	3 910	4 150	3 622	4 590	4 440	-150	-3.3	13.6
Spain	3 639	3 640	3 760	3 873	3 648	-225	-5.8	0.3
CIS	6 233	6 776	6 953	7 325	7 204	-120	-1.6	15.6
of which:								
Russian Federation	5 154	5 679	5 792	5 896	5 934	38	0.6	15.1
Ukraine	879	879	822	989	830	-159	-16.1	-5.5
Belarus	98	85	195	234	219	-15	-6.4	123.7
North America	50 664	50 248	51 799	52 951	51 500	-1 450	-2.7	1.7
Canada	3 050	2 874	3 189	3 342	3 455	113	3.4	13.3
United States	47 614	47 374	48 610	49 609	48 045	-1 563	-3.2	0.9

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of packaging paper, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	%	%
EXPORTS									
Europe	31 162	32 071	33 203	34 626	35 222	596	1.7	13.0	
of which:									
Germany	6 777	6 959	7 244	7 671	8 012	342	4.5	18.2	
Sweden	5 814	5 985	5 923	6 054	5 906	-148	-2.4	1.6	
Finland	3 566	3 769	4 050	4 182	4 071	-111	-2.7	14.2	
France	2 358	2 365	2 420	2 310	2 415	104	4.5	2.4	
Austria	1 424	1 429	1 497	1 843	1 906	63	3.4	33.9	
Poland	1 491	1 557	1 669	1 786	1 845	58	3.3	23.7	
CIS	1 604	1 584	1 654	1 810	1 624	-186	-10.3	1.2	
of which:									
Russian Federation	1 265	1 268	1 344	1 452	1 352	-100	-6.9	6.8	
Ukraine	232	232	221	243	160	-83	-34.2	-31.0	
Belarus	93	66	69	106	102	-4	-3.6	9.0	
North America	10 419	10 245	10 951	11 388	10 454	-934	-8.2	0.3	
Canada	1 708	1 677	1 954	2 150	2 019	-131	-6.1	18.2	
United States	8 711	8 567	8 998	9 238	8 435	-803	-8.7	-3.2	
IMPORTS									
Europe	27 658	28 409	29 749	30 602	30 377	-226	-0.7	9.8	
of which:									
Germany	5 102	5 324	5 395	5 174	4 971	-203	-3.9	-2.6	
Italy	2 844	2 987	3 144	3 308	3 323	15	0.5	16.8	
Poland	2 288	2 346	2 674	2 831	3 026	195	6.9	32.3	
France	2 183	2 096	2 210	2 193	2 253	60	2.7	3.2	
United Kingdom	2 175	2 172	2 224	2 290	2 237	-53	-2.3	2.9	
Belgium	1 657	1 726	1 804	1 823	2 020	198	10.8	21.9	
CIS	1 531	1 517	1 462	1 524	1 624	100	6.6	6.1	
of which:									
Russian Federation	771	748	764	833	850	17	2.1	10.2	
Ukraine	360	360	260	280	288	8	2.9	-19.9	
Belarus	109	130	148	152	170	18	11.5	55.4	
North America	4 249	4 676	4 761	4 876	4 626	-251	-5.1	8.9	
Canada	1 651	1 966	1 802	1 821	1 707	-114	-6.3	3.4	
United States	2 598	2 710	2 960	3 055	2 918	-137	-4.5	12.3	

Source: UNECE/FAO TIMBER database, 2020.

Packaging paper balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019		Change 2015 to 2019	
						Volume	%	Volume	%
Europe									
Production	49 592	50 406	51 531	53 231	52 683	-548	-1.0	6.2	
Imports	27 658	28 409	29 749	30 602	30 377	-226	-0.7	9.8	
Exports	31 162	32 071	33 203	34 626	35 222	596	1.7	13.0	
Net trade	3 504	3 662	3 454	4 024	4 845	822	20.4	38.3	
Apparent consumption	46 087	46 744	48 077	49 207	47 838	-1 370	-2.8	3.8	
CIS									
Production	6 233	6 776	6 953	7 325	7 204	-120	-1.6	15.6	
Imports	1 531	1 517	1 462	1 524	1 624	100	6.6	6.1	
Exports	1 604	1 584	1 654	1 810	1 624	-186	-10.3	1.2	
Net trade	73	66	192	286	0	-286	-100.0	-100.0	
Apparent consumption	6 160	6 710	6 761	7 038	7 204	166	2.4	17.0	
North America									
Production	50 664	50 248	51 799	52 951	51 500	-1 450	-2.7	1.7	
Imports	4 249	4 676	4 761	4 876	4 626	-251	-5.1	8.9	
Exports	10 419	10 245	10 951	11 388	10 454	-934	-8.2	0.3	
Net trade	6 170	5 569	6 190	6 512	5 828	-683	-10.5	-5.5	
Apparent consumption	44 494	44 680	45 609	46 439	45 672	-767	-1.7	2.6	
UNECE region									
Production	106 489	107 431	110 283	113 506	111 388	-2 118	-1.9	4.6	
Imports	33 437	34 602	35 972	37 002	36 626	-376	-1.0	9.5	
Exports	43 185	43 899	45 808	47 824	47 300	-524	-1.1	9.5	
Net trade	9 748	9 297	9 836	10 822	10 674	-148	-1.4	9.5	
Apparent consumption	96 741	98 134	100 447	102 684	100 714	-1 970	-1.9	4.1	

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of packaging paper, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Value	%	%
EXPORTS								
Europe	25 191 383	25 188 034	27 829 668	31 462 978	29 247 374	-2 215 605	-7.0	16.1
of which:								
Germany	5 297 738	5 349 863	5 825 561	6 884 824	6 156 232	-728 592	-10.6	16.2
Sweden	4 858 941	4 815 093	5 180 682	5 382 848	5 131 103	-251 745	-4.7	5.6
Finland	3 202 076	3 267 299	3 609 091	4 062 188	3 766 687	-295 501	-7.3	17.6
France	1 954 763	1 937 026	2 100 284	2 246 845	2 010 958	-235 887	-10.5	2.9
Poland	1 105 466	1 119 608	1 330 183	1 634 427	1 509 029	-125 398	-7.7	36.5
Italy	1 372 245	1 364 494	1 424 761	1 582 835	1 310 707	-272 128	-17.2	-4.5
CIS	1 181 874	1 140 907	1 085 098	1 366 860	1 148 237	-218 623	-16.0	-2.8
of which:								
Russian Federation	792 119	759 173	885 322	1 126 541	963 083	-163 458	-14.5	21.6
Ukraine	343 432	343 432	157 426	187 359	132 391	-54 968	-29.3	-61.5
Belarus	36 432	27 735	31 095	49 645	47 236	-2 409	-4.9	29.7
North America	8 338 506	8 114 526	9 210 680	10 098 904	8 871 695	-1 227 209	-12.2	6.4
Canada	1 558 882	1 457 956	1 706 891	1 961 735	1 808 587	-153 149	-7.8	16.0
United States	6 779 624	6 656 570	7 503 789	8 137 169	7 063 109	-1 074 060	-13.2	4.2
IMPORTS								
Europe	21 511 761	21 217 788	23 107 559	26 276 741	24 189 413	-2 087 328	-7.9	12.4
of which:								
Germany	3 797 147	3 882 445	4 143 183	4 576 486	4 020 404	-556 082	-12.2	5.9
Italy	2 125 219	2 150 174	2 431 991	2 828 050	2 503 178	-324 872	-11.5	17.8
Poland	1 612 633	1 645 157	1 972 951	2 318 117	2 229 765	-88 352	-3.8	38.3
France	1 756 193	1 712 550	1 885 769	2 077 730	1 888 631	-189 098	-9.1	7.5
United Kingdom	2 032 435	1 718 924	1 683 193	1 832 037	1 770 993	-61 044	-3.3	-12.9
Belgium	1 351 946	1 188 095	1 333 519	1 464 187	1 492 992	28 805	2.0	10.4
CIS	1 667 696	1 641 554	1 538 211	1 692 958	1 643 433	-49 524	-2.9	-1.5
of which:								
Russian Federation	870 941	839 384	854 662	957 351	917 762	-39 589	-4.1	5.4
Ukraine	422 032	422 032	264 455	305 559	292 574	-12 985	-4.2	-30.7
Belarus	108 227	121 363	148 293	162 223	160 468	-1 755	-1.1	48.3
North America	4 641 957	4 732 180	4 908 745	5 235 328	4 926 334	-308 995	-5.9	6.1
Canada	1 533 653	1 768 720	1 688 722	1 772 177	1 693 989	-78 188	-4.4	10.5
United States	3 108 304	2 963 460	3 220 023	3 463 151	3 232 345	-230 806	-6.7	4.0

Source: UNECE/FAO TIMBER database, 2020.

Wood pulp balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	37 817	38 963	39 722	40 289	40 258	40 094
Imports	19 969	20 728	20 862	21 140	19 962	19 944
Exports	13 364	14 305	14 811	15 174	16 721	16 718
Net trade	-6 605	-6 423	-6 051	-5 966	-3 242	-3 226
Apparent consumption	44 422	45 386	45 773	46 255	43 500	43 321
CIS						
Production	8 114	8 368	8 301	8 613	8 421	8 513
Imports	250	248	241	239	234	232
Exports	2 227	2 300	2 259	2 276	2 306	2 410
Net trade	1 978	2 052	2 018	2 038	2 072	2 178
Apparent consumption	6 137	6 316	6 284	6 576	6 349	6 335
North America						
Production	66 548	66 571	66 085	70 023	68 877	68 459
Imports	5 683	5 902	5 720	5 916	5 698	5 803
Exports	17 667	17 702	17 887	17 584	17 526	17 461
Net trade	11 984	11 801	12 167	11 668	11 828	11 658
Apparent consumption	54 564	54 771	53 918	58 356	57 049	56 801
UNECE region						
Production	112 480	113 903	114 108	118 925	117 556	117 066
Imports	25 902	26 878	26 823	27 295	25 894	25 979
Exports	33 259	34 308	34 956	35 035	36 552	36 589
Net trade	7 357	7 430	8 134	7 739	10 659	10 610
Apparent consumption	105 123	106 473	105 974	111 186	106 898	106 457

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Paper and paperboard balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	97 769	97 688	99 058	98 744	95 618	95 587
Imports	56 080	56 270	57 082	56 009	54 511	54 397
Exports	65 483	65 550	66 744	65 803	64 664	64 035
Net trade	9 403	9 280	9 662	9 795	10 153	9 638
Apparent consumption	88 365	88 407	89 396	88 949	85 466	85 949
CIS						
Production	9 740	10 219	10 333	10 948	10 887	11 102
Imports	2 578	2 544	2 583	2 690	2 706	2 599
Exports	3 212	3 201	3 410	3 622	3 540	3 593
Net trade	634	657	827	932	835	993
Apparent consumption	9 106	9 561	9 507	10 016	10 052	10 109
North America						
Production	82 697	81 813	82 003	81 033	77 630	76 885
Imports	12 181	12 123	11 852	12 475	11 473	11 121
Exports	19 226	18 335	18 817	19 064	17 268	17 092
Net trade	7 046	6 211	6 965	6 589	5 794	5 971
Apparent consumption	75 651	75 602	75 037	74 445	71 835	70 914
UNECE region						
Production	190 206	189 719	191 394	190 725	184 135	183 574
Imports	70 838	70 937	71 517	71 174	68 691	68 117
Exports	87 921	87 086	88 971	88 489	85 472	84 719
Net trade	17 083	16 149	17 454	17 316	16 782	16 602
Apparent consumption	173 123	173 571	173 940	173 410	167 353	166 971

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Paper and Board in Europe (million tonnes)

	Production				Apparent Consumption			
	2015	2018	2019	% change 2018-2019	2015	2018	2019	% change 2018-2019
Graphic Papers	36.8	33.4	31.0	-7.1%	30.9	27.5	25.5	-7.1%
Newsprint	6.9	5.6	5.3	-6.8%	6.8	5.4	5.1	-6.2%
Uncoated Mechanical	6.1	5.9	5.4	-8.9%	4.6	4.4	3.9	-11.1%
Uncoated Woodfree	9.4	8.7	8.3	-4.6%	8.4	8.2	7.7	-6.3%
Coated Papers	14.4	13.2	12.1	-8.2%	11.0	9.4	8.8	-6.5%
Sanitary and Household Papers	7.6	8.0	7.9	-0.8%	7.7	8.0	8.0	-0.2%
Packaging Materials	49.6	53.2	52.7	-1.0%	46.1	49.2	47.8	-2.8%
Case Materials	28.7	31.0	30.7	-0.7%	28.8	31.0	29.8	-3.7%
Cartonboard	10.8	12.0	11.8	-1.3%	8.3	9.0	8.9	-1.1%
Wrapping Papers	5.6	5.7	5.6	-2.2%	4.7	4.9	4.8	-1.5%
Other Papers Mainly for Packaging	4.5	4.6	4.5	-0.9%	4.3	4.3	4.3	-1.3%
Other Paper and Board	3.7	4.1	4.0	-3.0%	3.7	4.3	4.1	-3.5%
Paper and Paperboard	97.8	98.7	95.6	-3.2%	88.4	88.9	85.5	-3.9%

Source: UNECE/FAO TIMBER database, 2020.

Paper and Board in North America (million tonnes)

	Production				Apparent Consumption			
	2015	2018	2019	% change 2018-2019	2015	2018	2019	% change 2018-2019
Paper and Paperboard	82.7	81.0	77.6	-4.2%	75.7	74.4	71.8	-3.5%
Graphic Papers	22.7	19.0	16.9	-11.2%	22.0	18.8	16.8	-10.7%
Newsprint	5.2	4.0	3.4	-13.9%	3.4	2.5	2.1	-15.7%
Uncoated Mechanical	3.3	2.7	2.3	-17.6%	3.3	2.8	2.3	-17.6%
Uncoated Woodfree	8.5	7.4	6.7	-8.7%	8.8	7.5	7.0	-5.9%
Coated Papers	5.8	5.0	4.5	-9.0%	6.5	6.0	5.3	-11.3%
Sanitary and Household Papers	7.5	7.7	7.7	0.7%	7.6	7.9	7.9	0.9%
Packaging Materials	50.7	53.0	51.5	-2.7%	44.5	46.4	45.7	-1.7%
Case Materials	34.4	36.9	35.8	-3.2%	30.4	32.1	31.4	-2.2%
Cartonboard	12.0	7.4	7.4	-0.3%	10.4	6.2	6.3	1.1%
Wrapping Papers	1.9	2.8	2.7	-4.7%	1.4	2.4	2.3	-1.5%
Other Papers Mainly for Packaging	2.3	5.8	5.7	-1.9%	2.3	5.7	5.6	-1.3%
Other Paper and Board	1.8	1.4	1.5	8.3%	1.5	1.4	1.5	6.1%

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of further processed sawnwood, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	1 642 241	1 641 956	1 768 810	1 912 283	1 964 962	52 679	2.8	19.7
of which:								
Poland	227 476	224 579	255 246	276 222	346 666	70 444	25.5	52.4
Germany	211 105	211 105	233 069	260 644	247 709	-12 936	-5.0	17.3
Estonia	112 817	123 911	147 008	167 071	167 071	0	0.0	48.1
Italy	144 815	145 359	143 897	162 569	159 680	-2 888	-1.8	10.3
Austria	128 939	130 321	129 399	149 911	149 911	0	0.0	16.3
Ireland	90 187	105 223	122 673	117 976	117 976 r	0	0.0	30.8
CIS	91 809	87 659	108 449	143 710	142 732	-978	-0.7	55.5
of which:								
Russian Federation	59 729	56 430	70 951	98 053	98 053	0	0.0	64.2
Belarus	14 266	13 510	16 808	21 200	22 209	1 009	4.8	55.7
Ukraine	17 303	17 303	19 985	23 635	21 675	-1 960	-8.3	25.3
North America	468 396	479 957	442 632	432 346	427 458	-4 888	-1.1	-8.7
Canada	151 444	165 079	163 437	138 874	138 257	-617	-0.4	-8.7
United States	316 952	314 878	279 195	293 472	289 201	-4 271	-1.5	-8.8
IMPORTS								
Europe	2 099 212	2 021 831	2 162 015	2 335 333	2 341 127	5 794	0.2	11.5
of which:								
Ireland	357 230	371 897	438 412	497 573	497 573 r	0	0.0	39.3
France	261 746	226 751	243 136	267 278	295 362	28 083	10.5	12.8
Germany	269 111	246 025	267 962	279 511	262 064	-17 447	-6.2	-2.6
United Kingdom	243 436	224 411	229 105	189 038	185 303	-3 734	-2.0	-23.9
Switzerland	114 701	114 155	120 227	141 820	141 075	-745	-0.5	23.0
Norway	98 626	103 711	105 936	115 241	116 890	1 648	1.4	18.5
CIS	59 679	58 514	52 881	55 128	55 754	626	1.1	-6.6
of which:								
Russian Federation	19 331	12 532	14 587	14 671	14 671	0	0.0	-24.1
Azerbaijan	5 348	12 353	10 225	13 886	11 695	-2 191	-15.8	118.7
Kazakhstan	12 153	12 153	12 153	8 166	9 229	1 063	13.0	-24.1
North America	1 425 947	1 344 960	1 440 115	1 445 505	1 396 247	-49 258	-3.4	-2.1
Canada	251 925	233 578	184 612	162 637	151 711	-10 926	-6.7	-39.8
United States	1 174 022	1 111 382	1 255 503	1 282 869	1 244 537	-38 332	-3.0	6.0

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of wooden furniture, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019	
						Volume	%	%	%
EXPORTS									
Europe	29 822 116	30 116 606	32 244 261	34 887 399	34 054 185	-833 214	-2.4	14.2	
of which:									
Italy	6 152 563	5 183 089	6 225 070	6 674 261	6 259 084	-415 177	-6.2	1.7	
Poland	4 810 687	5 135 469	5 761 579	6 329 966	6 235 570	-94 396	-1.5	29.6	
Germany	5 522 740 r	5 522 740 r	5 318 014	5 628 343	5 513 544	-114 799	-2.0	-0.2	
Lithuania	1 149 426	1 228 716	1 390 256	1 570 705	1 630 703	59 998	3.8	41.9	
Turkey	1 209 280	1 419 595	1 450 661	1 356 522	1 577 982	221 460	16.3	30.5	
Denmark	1 281 341	1 346 014	1 346 014 r	1 346 014 r	1 346 014 r	0	0.0	5.0	
CIS	553 723	594 540	908 846	1 103 666	1 177 850	74 184	6.7	112.7	
of which:									
Belarus	246 354	283 440	378 889	455 085	497 909	42 824	9.4	102.1	
Ukraine	160 031 r	160 031 r	336 570	427 326	458 083	30 757	7.2	186.2	
Russian Federation	111 371	119 862	159 034	183 419	183 419 r	0	0.0	64.7	
North America	3 186 421	3 134 475	3 315 740	3 496 365	3 369 518	-126 847	-3.6	5.7	
Canada	1 364 415	1 480 854	1 660 615	1 649 620 e	1 625 529 e	-24 091	-1.5	19.1	
United States	1 822 006	1 653 621	1 655 125	1 846 745	1 743 989	-102 756	-5.6	-4.3	
IMPORTS									
Europe	26 683 741	26 046 351	28 318 607	30 060 519	30 371 664	311 145	1.0	13.8	
of which:									
Germany	5 793 342 r	5 454 898	5 685 548	5 888 765	5 888 765 r	0	0.0	1.6	
United Kingdom	4 595 677	4 123 213	4 453 458	4 203 503	4 630 419	426 916	10.2	0.8	
France	3 295 667	3 498 943	3 776 186	4 098 168	4 127 982	29 814	0.7	25.3	
Switzerland	1 840 208	1 820 193	2 118 501	2 228 016	2 104 045	-123 971	-5.6	14.3	
Netherlands	1 239 329 r	1 152 064	1 413 595	1 552 709	1 552 709 r	0	0.0	25.3	
Sweden	787 368	768 290	917 627	1 443 675	1 381 513	-62 162	-4.3	75.5	
CIS	1 412 159	1 203 602	1 171 059	1 117 553	1 134 385	16 833	1.5	-19.7	
of which:									
Russian Federation	682 057	440 845	485 604	519 995	519 995 r	0	0.0	-23.8	
Kazakhstan	357 546 r	357 546 r	357 546 r	196 822	188 260	-8 563	-4.4	-47.3	
Belarus	33 051	69 208	85 058	113 227	120 830	7 603	6.7	265.6	
North America	20 327 767	18 836 472	20 582 806	23 510 030	22 074 028	-1 436 003	-6.1	8.6	
Canada	2 244 051	2 131 840	2 095 347	2 124 975 e	2 120 396 e	-4 579	-0.2	-5.5	
United States	18 083 716	16 704 632	18 487 459	21 385 055	19 953 632	-1 431 424	-6.7	10.3	

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of household and sanitary papers (ready for use), 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019		2015 to 2019
						Volume	%	%
EXPORTS								
Europe	6 083 195	5 870 808	5 638 137	6 146 552	6 120 024	-26 528	-0.4	0.6
of which:								
Germany	1 420 584 r	1 420 584 r	1 312 481	1 446 603	1 408 321	-38 282	-2.6	-0.9
Italy	856 758	881 930	888 057	928 315	917 654	-10 661	-1.1	7.1
France	553 097	545 532	561 914	604 632	593 142	-11 490	-1.9	7.2
Poland	417 750	426 220	461 035	531 131	536 575	5 444	1.0	28.4
Sweden	350 213	364 810	378 602	396 497	385 725	-10 773	-2.7	10.1
Belgium	314 930	312 388	309 291	329 205	329 205 r	0	0.0	4.5
CIS	186 892	193 630	98 632	111 443	116 234	4 791	4.3	-37.8
of which:								
Russian Federation	36 316	53 421	61 308	71 751	71 751 r	0	0.0	97.6
Ukraine	133 519 r	133 519 r	28 832	30 785	32 019	1 234	4.0	-76.0
Belarus	3 359	2 026	3 499	5 749	9 444	3 696	64.3	181.1
North America	1 503 853	1 447 802	1 396 841	1 413 508	1 386 325	-27 183	-1.9	-7.8
Canada	523 801	526 036	504 488	512 204	487 448	-24 756	-4.8	-6.9
United States	980 051	921 766	892 353	901 304	898 877	-2 427	-0.3	-8.3
IMPORTS								
Europe	5 300 685	5 541 767	5 120 150	5 564 634	5 503 157	-61 476	-1.1	3.8
of which:								
Germany	993 214 r	863 718	884 301	974 255	974 255 r	0	0.0	-1.9
France	612 956	605 004	603 388	638 816	654 839	16 023	2.5	6.8
Belgium	320 020	342 793	355 514	389 165	389 165 r	0	0.0	21.6
Netherlands	599 015	348 994	345 486	361 533	361 533 r	0	0.0	-39.6
Austria	243 584	244 618	260 354	280 008	280 008 r	0	0.0	15.0
Switzerland	240 416	246 271	248 781	266 360	253 472	-12 888	-4.8	5.4
CIS	504 844	464 050	204 516	219 472	235 224	15 752	7.2	-53.4
of which:								
Russian Federation	73 757	58 980	66 869	74 029	74 029 r	0	0.0	0.4
Ukraine	310 772 r	310 772 r	33 799	38 776	42 555	3 779	9.7	-86.3
Kazakhstan	35 550 r	35 550 r	35 550 r	24 689	28 288	3 600	14.6	-20.4
North America	1 921 952	1 931 401	1 889 029	1 998 143	1 943 410	-54 733	-2.7	1.1
Canada	676 860	650 640	649 009	645 594	651 366	5 773	0.9	-3.8
United States	1 245 092	1 280 761	1 240 020	1 352 549	1 292 044	-60 505	-4.5	3.8

Source: UNECE/FAO TIMBER database, 2020.

Production of wood pellets, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019	
						Volume	%
Europe	14 904	15 140	16 824	17 896	18 843	947	5.3
of which:							
Germany	1 998	1 932 n	2 250	2 415 n	2 821 n	406	16.8
Sweden	1 660	1 738	1 741	1 642	1 642	0	0.0
Latvia	1 600	1 513	1 517	1 530 e	1 530 r	0	0.0
France	950 n	1 150	1 350 n	1 450 n	1 450 r	0	0.0
Austria	1 000	1 071	1 225	1 345	1 441	96	7.1
Estonia	1 077	1 212	1 436	1 400	1 400 r	0	0.0
CIS	1 493	1 844	2 399	2 268	2 540	272	12.0
of which:							
Russian Federation	974	1 290 e	1 680 e	1 411 n	1 603 n	192	13.6
Ukraine	359 e	390 e	480 e	553 e	499 e	-54	-9.8
Belarus	160 e	148	221	278	412	134	48.2
North America	8 617	9 282	9 806	10 517	11 641	1 124	10.7
Canada	2 100 e	2 889	2 906	3 048	3 048 r	0	0.0
United States	6 517 n	6 393 n	6 900	7 468	8 593	1 124	15.1

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of wood pellets, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Change 2018 to 2019	
						Volume	%
EXPORTS							
Europe	7 292	7 150	8 179	9 094	9 966	872	9.6
of which:							
Latvia	1 605	1 611	1 621	1 666	1 666 r	0	0.0
Estonia	883	946	1 251	1 112	1 112 r	0	0.0
Denmark	53	215	327	709	1 064	355	50.0
Austria	559	610	671	804	820	16	2.0
Portugal	690	470	476	532	715	183	34.3
Germany	688	365	490	641	695	53	8.3
CIS	1 242	1 370	1 890	2 170	2 340	170	7.8
of which:							
Russian Federation	935	1 073	1 439	1 511	1 511 r	0	0.0
Ukraine	150 e	164 e	247	397	451	54	13.6
Belarus	157	133	205	262	378	116	44.4
North America	6 297	7 082	7 375	8 669	9 493	824	9.5
Canada	1 628	2 373	2 172	2 651	2 634	-17	-0.6
United States	4 669	4 709	5 204	6 017	6 858	841	14.0
IMPORTS							
Europe	13 683	13 969	15 469	18 134	19 677	1 543	8.5
of which:							
United Kingdom	6 573	6 782	6 885	7 992	8 878	886	11.1
Denmark	2 072	2 053	2 818	3 341	3 125	-216	-6.5
Italy	1 654	1 664	1 793	2 186	1 852	-334	-15.3
Belgium	986	906	1 091	1 137	1 434 e	296	26.0
Netherlands	147	117	245	555	1 193	638	115.1
Sweden	355	268	272	380	436	56	14.6
CIS	3	5	9	13	17	4	32.5
of which:							
Belarus	1	1	1	6	11	5	85.0
Russian Federation	2	3	5	2	2 r	0	0.0
Republic of Moldova	0 r	2	2	2 r	2 r	0	0.0
North America	237	225	231	241	239	-2	-0.9
Canada	30	20	20	20	27	7	36.4
United States	207	205	212	221	212	-9	-4.3

Source: UNECE/FAO TIMBER database, 2020.

Exports and imports of wood pellets, 2015 - 2019 (\$1,000)

	2015	2016	2017	2018	2019	Change 2018 to 2019	
						Volume	%
EXPORTS							
Europe	1 262 589	1 204 202	1 367 479	1 784 921	1 895 186	110 265	6.2
of which:							
Latvia	233 296	222 177	210 683	255 140	255 140 r	0	0.0
Austria	123 785	132 653	151 993	202 615	194 594	-8 021	-4.0
Denmark	10 749	31 265	53 952	127 886	193 609	65 723	51.4
Estonia	137 332	142 190	179 553	183 307	183 307 r	0	0.0
Germany	149 816	94 127	126 300	175 703	177 733	2 030	1.2
Lithuania	55 303	52 487	68 872	94 841	116 405	21 564	22.7
CIS	133 960	138 029	190 295	269 503	291 690	22 187	8.2
of which:							
Russian Federation	102 197	107 949	142 579	186 166	186 166 r	0	0.0
Ukraine	15 095 e	16 057 e	24 992	48 911	55 221	6 310	12.9
Belarus	16 668	14 003	22 696	34 398	50 272	15 874	46.1
North America	905 747	921 462	972 107	1 187 617	1 319 519	131 901	11.1
Canada	222 769	308 965	305 562	377 762	376 891	-871	-0.2
United States	682 978	612 496	666 545	809 855	942 628	132 772	16.4
IMPORTS							
Europe	2 414 162	2 435 244	2 709 661	3 420 433	3 653 023	232 589	6.8
of which:							
United Kingdom	1 191 424	1 235 944	1 237 290	1 489 482	1 669 885	180 403	12.1
Denmark	319 712	298 148	444 972	610 603	541 764	-68 840	-11.3
Italy	330 524	317 709	361 849	482 889	401 583	-81 306	-16.8
Belgium	172 930	155 205	179 638	192 123	236 056	43 933	22.9
Netherlands	24 979	21 737	35 624	88 102	201 222	113 120	128.4
France	40 296	56 137	58 405	72 415	106 173	33 758	46.6
CIS	1 813	2 222	3 721	3 405	3 656	251	7.4
of which:							
Russian Federation	1 531	1 755	2 634	1 834	1 834 r	0	0.0
Belarus	222	180	277	692	1 319	627	90.6
Kazakhstan	39 e	123 e	531 e	638	245	-393	-61.6
North America	56 444	42 195	48 563	50 111	53 085	2 974	5.9
Canada	10 662	7 450	7 429	8 719	10 763	2 044	23.4
United States	45 782	34 745	41 134	41 392	42 323	930	2.2

Source: UNECE/FAO TIMBER database, 2020.

Wood pellet balance in UNECE, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	Committee estimate for 2020 a/
Europe						
Production	14 904	15 140	16 824	17 896	18 843	19 414
Imports	13 683	13 969	15 469	18 134	19 677	20 179
Exports	7 292	7 150	8 179	9 094	9 966	10 016
Net trade	-6 391	-6 819	-7 290	-9 039	-9 710	-10 163
Apparent consumption	21 295	21 959	24 114	26 936	28 553	29 577
CIS						
Production	1 493	1 844	2 399	2 268	2 540	2 780
Imports	3	5	9	13	17	17
Exports	1 242	1 370	1 890	2 170	2 340	2 600
Net trade	1 238	1 365	1 881	2 157	2 323	2 584
Apparent consumption	255	479	518	111	217	196
North America						
Production	8 617	9 282	9 806	10 517	11 641	12 765
Imports	237	225	231	241	239	239
Exports	6 297	7 082	7 375	8 669	9 493	10 551
Net trade	6 060	6 857	7 144	8 428	9 254	10 312
Apparent consumption	2 557	2 425	2 661	2 089	2 387	2 453
UNECE region						
Production	25 014	26 266	29 029	30 681	33 024	34 960
Imports	13 923	14 199	15 709	18 387	19 932	20 435
Exports	14 830	15 602	17 444	19 933	21 799	23 168
Net trade	907	1 403	1 735	1 546	1 867	2 733
Apparent consumption	24 106	24 863	27 293	29 135	31 157	32 227

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2019 to 2020, made at the November 2019 session, was applied to the 2019 figure.

Source: UNECE/FAO TIMBER database, 2020.

Industrial roundwood apparent consumption, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	401 548	410 042	409 358	441 652	424 913	672.9	-3.8	5.8
Albania	97	97	89	89	89	30.9	0.0	-8.4
Austria	19 589	20 482	20 688	23 114	22 929	2 606.3	-0.8	17.1
Belgium	7 244	7 332	6 390	6 682	5 502	483.7	-17.7	-24.0
Bosnia and Herzegovina	2 935	3 015	2 824	3 085	3 028	789.4	-1.8	3.2
Bulgaria	3 313	3 323	3 136	3 408	3 310	467.8	-2.9	-0.1
Croatia	3 130	3 050	2 751	3 147	3 122	756.0	-0.8	-0.3
Cyprus	3	4	2	5	11	12.3	100.8	229.2
Czechia	11 626	11 844	12 326	14 556	11 372	1 073.4	-21.9	-2.2
Denmark	1 778	1 499	1 499	1 897	1 699	294.7	-10.4	-4.5
Estonia	4 296	4 675	4 663	4 696	4 696	3 564.7	0.0	9.3
Finland	56 438	59 454	59 244	65 994	60 828	11 043.2	-7.8	7.8
France	22 037	22 530	22 490	22 798	23 041	344.6	1.1	4.6
Germany	50 652	48 767	47 852	56 420	52 138	630.8	-7.6	2.9
Greece	439	439	586	474	474	44.1	0.0	8.1
Hungary	2 668	2 582	2 454	2 844	2 844	290.5	0.0	6.6
Iceland	3	3	4	7	2	5.6	-70.5	-38.1
Ireland	2 684	2 663	3 065	3 588	3 588	746.4	0.0	33.7
Israel	32	32	32	32	32	3.6	0.0	0.0
Italy	4 500	4 669	4 863	6 291	5 331	88.1	-15.3	18.5
Latvia	9 652	10 011	9 273	9 319	9 319	4 798.1	0.0	-3.4
Liechtenstein	4	4	5	8	5	138.2	-43.6	4.3
Lithuania	3 269	3 681	3 483	3 340	3 252	1 149.9	-2.6	-0.5
Luxembourg	485	401	576	809	809	1 357.1	0.0	66.9
Malta	1	0	0	0	0	0.1	100.0	-92.5
Montenegro	118	144	300	300	300	482.0	0.0	154.4
Netherlands	625	785	585	511	511	29.9	0.0	-18.1
North Macedonia	133	166	153	179	168	81.0	-6.1	26.0
Norway	6 550	7 199	7 463	7 747	7 793	1 476.7	0.6	19.0
Poland	35 949	36 981	38 953	37 096	35 833	943.6	-3.4	-0.3
Portugal	12 495	13 844	14 049	14 277	14 522	1 409.9	1.7	16.2
Romania	11 858	11 637	10 938	11 610	11 216	572.6	-3.4	-5.4
Serbia	1 445	1 597	1 348	1 404	1 782	253.8	26.9	23.3
Slovakia	6 584	7 133	7 635	8 249	8 180	1 504.0	-0.8	24.3
Slovenia	1 806	1 666	1 589	1 966	2 144	1 037.6	9.1	18.7
Spain	11 760	11 946	13 823	14 516	14 578	312.9	0.4	24.0
Sweden	73 671	74 134	73 290	77 024	76 430	7 599.1	-0.8	3.7
Switzerland	2 367	2 348	2 457	2 640	2 161	255.7	-18.2	-8.7
Turkey	20 482	20 770	19 566	22 508	22 691	282.5	0.8	10.8
United Kingdom	8 830	9 138	8 913	9 023	9 181	139.0	1.8	4.0
CIS	185 471	194 721	198 419	226 348	213 170	742.4	-5.8	14.9
Armenia	2	3	3	3	2	0.7	-37.4	3.0
Azerbaijan	5	4	7	4	4	0.4	-7.1	-20.1
Belarus	8 408	9 733	12 193	16 269	15 736	1 656.8	-3.3	87.2
Georgia	141	171	186	192	200	53.7	4.4	42.3
Kazakhstan	228	228	228	193	266	14.8	37.9	16.6
Kyrgyzstan	14	15	20	11	11	1.8	0.0	-21.9
Republic of Moldova	81	65	46	46	46	13.1	0.0	-42.8
Russian Federation	171 070	178 148	178 184	200 377	187 342	1 301.1	-6.5	9.5
Tajikistan	16	16	16	16	16	1.8	0.0	0.0
Turkmenistan	13	13	13	13	13	2.3	0.0	0.0
Ukraine	5 201	6 103	7 294	8 996	9 305	219.9	3.4	78.9
Uzbekistan	292	224	228	228	228	7.0	0.0	-22.1
North America	494 222	516 384	513 350	534 285	522 862	1 442.7	-2.1	5.8
Canada	149 914	152 707	152 074	152 268	141 157	3 845.4	-7.3	-5.8
United States	344 308	363 677	361 276	382 018	381 705	1 171.9	-0.1	10.9

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Sawn softwood apparent consumption, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	91 305	94 521	97 493	98 896	97 099	153.8	-1.8	6.3
Albania	74	74	108	83	83	29.0	0.0	12.4
Austria	5 187	5 745	6 005	6 172	6 039	686.5	-2.2	16.4
Belgium	1 704	1 743	1 753	1 850	2 111	185.6	14.1	23.9
Bosnia and Herzegovina	82	120	23	72	129	33.5	77.7	56.0
Bulgaria	464	481	452	494	528	74.6	6.7	13.7
Croatia	234	219	291	322	321	77.8	-0.2	37.5
Cyprus	28	33	30	34	37	42.8	7.4	33.6
Czechia	3 194	2 922	2 570	1 300	1 496	141.2	15.1	-53.1
Denmark	2 007	1 690	1 690	2 192	2 383	413.4	8.7	18.7
Estonia	1 813	1 849	1 845	1 977	1 977	1 500.5	0.0	9.0
Finland	3 137	3 203	2 885	3 701	2 967	538.7	-19.8	-5.4
France	7 507	7 727	8 221	8 385	8 097	121.1	-3.4	7.9
Germany	18 519	18 777	19 332	19 508	19 317	233.7	-1.0	4.3
Greece	310	310	246	262	262	24.3	0.0	-15.6
Hungary	695	772	762	815	815	83.2	0.0	17.2
Iceland	92	52	68	56	50	145.6	-10.7	-45.6
Ireland	397	396	409	492	492	102.4	0.0	23.8
Israel	337	337	337	337	337	38.7	0.0	0.0
Italy	4 651	4 752	4 972	4 694	4 437	73.3	-5.5	-4.6
Latvia	928	1 163	1 355	1 506	1 506	775.4	0.0	62.2
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	700	867	895	962	1 031	364.5	7.2	47.4
Luxembourg	65	65	78	79	79	132.4	0.0	22.0
Malta	9	7	6	6	7	14.2	7.1	-24.2
Montenegro	18	20	20	20	20	32.2	0.0	10.8
Netherlands	2 100	2 254	2 394	2 574	2 810	164.1	9.2	33.8
North Macedonia	44	46	33	32	32	15.5	0.0	-26.9
Norway	2 858	2 926	3 016	2 934	2 915	552.3	-0.6	2.0
Poland	4 339	4 289	4 489	4 562	4 615	121.5	1.2	6.3
Portugal	862	881	762	761	741	72.0	-2.6	-14.0
Romania	2 753	3 177	3 137	3 316	3 184	162.5	-4.0	15.7
Serbia	303	382	366	370	380	54.1	2.7	25.4
Slovakia	879	692	873	808	708	130.2	-12.4	-19.4
Slovenia	549	487	696	518	606	293.1	16.8	10.3
Spain	2 117	2 564	3 080	3 394	3 039	65.2	-10.4	43.6
Sweden	5 656	5 693	5 829	6 440	6 498	646.1	0.9	14.9
Switzerland	1 257	1 232	1 180	1 213	1 166	138.0	-3.8	-7.2
Turkey	6 266	6 897	6 675	6 627	6 232	77.6	-6.0	-0.5
United Kingdom	9 170	9 677	10 615	10 027	9 652	146.1	-3.7	5.3
CIS	15 891	15 372	16 265	15 282	16 095	56.1	5.3	1.3
Armenia	21	20	69	40	47	15.8	16.3	128.6
Azerbaijan	497	738	838	1 034	972	98.6	-6.0	95.5
Belarus	1 531	1 055	1 068	499	1 127	118.6	125.7	-26.4
Georgia	28	84	46	90	66	17.8	-26.1	134.4
Kazakhstan	527	527	527	167	195	10.8	16.7	-63.1
Kyrgyzstan	283	479	158	160	160	25.8	0.0	-43.5
Republic of Moldova	140	155	205	203	203	57.3	0.0	45.3
Russian Federation	9 134	8 872	9 842	9 548	9 834	68.3	3.0	7.7
Tajikistan	683	683	683	683	683	77.3	0.0	0.0
Turkmenistan	344	344	344	344	344	59.7	0.0	0.0
Ukraine	304	304	321	349	300	7.1	-14.1	-1.3
Uzbekistan	2 399	2 111	2 164	2 164	2 164	66.8	0.0	-9.8
North America	90 648	96 405	97 571	99 458	96 732	266.9	-2.7	6.7
Canada	16 277	16 188	16 165	17 514	14 442	393.4	-17.5	-11.3
United States	74 371	80 217	81 405	81 944	82 289	252.6	0.4	10.6

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Sawn hardwood apparent consumption, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	12 454	13 031	13 315	13 884	15 294	24.2	10.2	22.8
Albania	6	6	10	8	8	2.7	0.0	26.4
Austria	152	205	187	200	214	24.3	6.9	40.5
Belgium	361	378	204	208	263	23.2	26.7	-27.1
Bosnia and Herzegovina	152	178	1 028	900	1 184	308.7	31.6	677.6
Bulgaria	122	85	88	112	140	19.8	25.1	14.7
Croatia	371	342	242	247	386	93.4	56.0	3.9
Cyprus	8	8	12	9	13	15.0	37.5	66.7
Czechia	293	324	233	357	408	38.5	14.2	39.3
Denmark	123	101	101	548	827	143.5	51.0	573.1
Estonia	110	104	154	111	111	83.9	0.0	0.1
Finland	48	51	54	57	48	8.7	-15.1	-0.8
France	1 152	1 324	1 178	1 086	1 009	15.1	-7.1	-12.4
Germany	795	760	723	772	908	11.0	17.6	14.1
Greece	75	75	55	64	64	5.9	0.0	-14.8
Hungary	213	268	254	312	312	31.9	0.0	46.1
Iceland	2	5	5	5	5	14.6	0.0	128.3
Ireland	34	35	40	29	29	5.9	0.0	-16.3
Israel	113	113	113	113	113	13.0	0.0	0.0
Italy	1 147	1 132	1 271	1 221	1 134	18.7	-7.1	-1.1
Latvia	139	252	233	278	278	143.1	0.0	100.0
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	336	358	371	384	400	141.4	4.2	19.2
Luxembourg	42	45	40	44	44	74.6	0.0	5.7
Malta	5	7	8	7	7	14.8	6.1	39.0
Montenegro	7	10	10	10	10	16.1	0.0	43.3
Netherlands	316	283	354	392	859	50.1	118.9	171.6
North Macedonia	-1	0	6	6	8	4.0	31.3	...
Norway	40	27	21	21	15	2.8	-29.5	-62.8
Poland	734	806	742	714	698	18.4	-2.3	-4.9
Portugal	86	81	6	167	171	16.6	2.6	98.0
Romania	948	1 165	1 033	1 110	1 137	58.1	2.5	20.0
Serbia	245	268	223	200	206	29.3	3.0	-15.9
Slovakia	320	232	321	308	314	57.7	1.7	-2.0
Slovenia	109	98	107	123	118	57.2	-3.7	8.6
Spain	391	460	525	623	595	12.8	-4.5	52.1
Sweden	124	120	111	120	138	13.7	15.6	11.8
Switzerland	110	117	70	68	68	8.0	0.1	-38.1
Turkey	2 767	2 760	2 588	2 343	2 425	30.2	3.5	-12.4
United Kingdom	457	449	593	608	627	9.5	3.1	37.0
CIS	1 328	1 317	1 527	1 757	1 795	6.3	2.1	35.1
Armenia	1	0	2	0	3	1.0	676.3	243.0
Azerbaijan	1	17	10	25	26	2.6	3.7	2454.0
Belarus	143	104	140	154	181	19.1	17.5	26.5
Georgia	25	24	17	38	22	6.0	-42.1	-11.9
Kazakhstan	43	43	43	27	28	1.5	2.4	-36.3
Kyrgyzstan	2	1	110	106	106	17.1	0.0	5640.5
Republic of Moldova	13	16	16	18	18	5.1	0.0	42.0
Russian Federation	988	1 011	1 093	1 285	1 318	9.2	2.6	33.4
Tajikistan	2	2	2	2	2	0.2	0.0	0.5
Turkmenistan	2	2	2	2	2	0.4	0.0	0.0
Ukraine	66	81	79	86	75	1.8	-12.3	13.8
Uzbekistan	42	15	14	14	14	0.4	0.0	-67.6
North America	21 955	21 165	20 822	20 639	20 760	57.3	0.6	-5.4
Canada	1 813	1 630	1 829	1 498	1 268	34.5	-15.4	-30.1
United States	20 142	19 535	18 993	19 140	19 492	59.8	1.8	-3.2

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Wood based panels apparent consumption, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	68 738	72 065	74 556	77 019	76 378	121.0	-0.8	11.1
Albania	186	186	125	111	111	38.8	0.0	-40.1
Austria	1 261	1 381	1 600	1 654	1 374	156.2	-16.9	9.0
Belgium	1 505	1 441	1 450	1 404	1 929	169.6	37.4	28.2
Bosnia and Herzegovina	242	265	292	301	319	83.1	5.9	31.6
Bulgaria	680	730	780	990	957	135.3	-3.3	40.7
Croatia	283	255	299	319	354	85.7	11.0	24.9
Cyprus	47	66	82	96	94	109.8	-1.4	100.8
Czechia	710	716	730	793	1 278	120.7	61.2	80.1
Denmark	1 008	1 074	1 074	894	1 025	177.7	14.6	1.7
Estonia	334	335	386	434	434	329.7	0.0	29.9
Finland	548	617	625	659	598	108.6	-9.2	9.2
France	4 254	4 562	4 890	4 978	4 934	73.8	-0.9	16.0
Germany	11 540	12 041	12 440	12 630	12 088	146.2	-4.3	4.7
Greece	454	454	613	730	730	67.8	0.0	60.6
Hungary	726	866	882	1 121	1 121	114.6	0.0	54.4
Iceland	28	28	29	37	33	96.1	-10.8	17.5
Ireland	396	365	380	373	373	77.5	0.0	-5.9
Israel	567	567	567	567	567	65.1	0.0	0.0
Italy	5 130	5 420	5 390	6 441	6 179	102.1	-4.1	20.5
Latvia	272	278	288	287	271	139.4	-5.7	-0.6
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	1 221	1 302	1 473	1 528	1 567	554.1	2.6	28.4
Luxembourg	66	99	70	75	75	126.1	0.0	14.3
Malta	25	21	37	41	26	55.1	-36.9	5.3
Montenegro	29	31	36	36	36	57.1	0.0	21.8
Netherlands	1 244	1 285	1 509	1 694	1 656	96.7	-2.2	33.1
North Macedonia	82	125	144	214	214	103.0	0.0	160.2
Norway	642	623	720	752	709	134.4	-5.7	10.5
Poland	9 387	10 168	11 224	11 415	11 617	305.9	1.8	23.8
Portugal	881	968	1 163	1 267	1 250	121.4	-1.4	41.8
Romania	2 840	3 499	3 522	2 332	2 315	118.2	-0.7	-18.5
Serbia	432	516	486	587	512	72.9	-12.8	18.5
Slovakia	895	953	888	875	844	155.1	-3.6	-5.7
Slovenia	258	274	264	286	283	136.7	-1.3	9.4
Spain	2 917	2 890	3 071	3 260	3 228	69.3	-1.0	10.7
Sweden	1 549	1 522	1 601	1 653	1 659	165.0	0.3	7.1
Switzerland	884	853	890	885	712	84.2	-19.5	-19.5
Turkey	9 216	9 184	8 280	8 665	8 455	105.3	-2.4	-8.3
United Kingdom	5 996	6 105	6 258	6 634	6 453	97.7	-2.7	7.6
CIS	17 131	16 687	18 351	21 198	21 326	74.3	0.6	24.5
Armenia	59	77	86	112	119	39.9	5.6	100.5
Azerbaijan	294	356	459	427	421	42.7	-1.3	43.1
Belarus	1 536	1 266	1 694	2 232	2 558	269.3	14.6	66.5
Georgia	200	219	308	286	220	58.9	-23.2	9.5
Kazakhstan	970	970	970	981	1 034	57.3	5.4	6.6
Kyrgyzstan	110	80	156	184	184	29.7	0.0	67.3
Republic of Moldova	142	125	151	153	153	43.2	0.0	7.6
Russian Federation	10 819	10 449	11 454	12 611	12 398	86.1	-1.7	14.6
Tajikistan	120	120	120	120	120	13.6	0.0	0.0
Turkmenistan	109	109	109	109	109	18.9	0.0	0.0
Ukraine	2 102	2 102	2 059	3 197	3 224	76.2	0.9	53.4
Uzbekistan	668	813	786	786	786	24.3	0.0	17.6
North America	53 073	54 270	56 603	54 771	53 060	146.4	-3.1	0.0
Canada	7 800	7 103	7 426	5 245	5 280	143.8	0.7	-32.3
United States	45 273	47 167	49 177	49 527	47 781	146.7	-3.5	5.5

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Plywood apparent consumption, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	8 105	8 427	8 890	9 273	8 882	14.1	-4.2	9.6
Albania	2	2	2	2	2	0.7	0.0	-4.5
Austria	132	132	174	224	197	22.4	-12.1	49.0
Belgium	168	163	209	219	378	33.2	72.6	125.5
Bosnia and Herzegovina	19	13	19	22	34	8.9	58.2	79.6
Bulgaria	61	70	69	78	88	12.5	13.4	45.2
Croatia	13	20	35	35	42	10.1	19.7	222.9
Cyprus	7	11	10	15	21	24.3	41.9	208.4
Czechia	144	144	152	154	139	13.1	-9.9	-3.5
Denmark	196	230	230	236	235	40.7	-0.6	19.9
Estonia	81	90	101	128	128	97.4	0.0	59.3
Finland	251	294	298	326	290	52.6	-11.0	15.5
France	510	575	612	623	630	9.4	1.0	23.4
Germany	1 186	1 223	1 247	1 345	1 207	14.6	-10.2	1.8
Greece	55	55	68	85	85	7.9	0.0	52.5
Hungary	64	69	69	84	84	8.6	0.0	31.0
Iceland	12	9	9	10	8	23.3	-20.0	-34.6
Ireland	64	59	65	57	57	11.8	0.0	-11.3
Israel	277	277	277	277	277	31.8	0.0	0.0
Italy	476	498	496	497	418	6.9	-15.9	-12.2
Latvia	69	53	96	96	80	41.1	-16.9	15.9
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	100	105	111	124	123	43.6	-0.9	23.8
Luxembourg	16	14	30	30	30	51.1	0.0	86.9
Malta	4	8	9	16	10	20.9	-40.0	120.2
Montenegro	8	3	4	4	4	6.7	0.0	-46.0
Netherlands	485	462	549	538	573	33.4	6.4	18.1
North Macedonia	4	17	20	27	27	12.9	0.0	519.9
Norway	63	65	112	127	133	25.2	4.9	111.9
Poland	430	515	641	633	548	14.4	-13.3	27.4
Portugal	90	115	128	83	139	13.4	67.9	53.6
Romania	234	227	254	45	36	1.8	-18.9	-84.5
Serbia	21	7	8	21	30	4.3	42.9	42.9
Slovakia	357	370	423	415	395	72.6	-4.8	10.6
Slovenia	53	59	65	63	79	38.2	26.2	49.2
Spain	281	281	381	407	361	7.8	-11.1	28.5
Sweden	185	212	270	285	308	30.6	8.0	66.3
Switzerland	185	195	206	205	202	23.9	-1.4	9.0
Turkey	381	372	315	221	117	1.5	-47.1	-69.3
United Kingdom	1 421	1 413	1 123	1 519	1 368	20.7	-10.0	-3.7
CIS	1 940	1 800	1 885	1 929	1 759	6.1	-8.8	-9.3
Armenia	3	3	6	6	8	2.6	25.0	121.9
Azerbaijan	90	113	96	105	96	9.7	-9.0	5.8
Belarus	82	24	61	90	90	9.5	-0.3	10.0
Georgia	27	31	69	60	47	12.5	-22.4	70.4
Kazakhstan	151	151	151	64	67	3.7	5.5	-55.6
Kyrgyzstan	7	14	20	20	20	3.2	0.0	196.2
Republic of Moldova	7	4	6	8	8	2.2	0.0	7.1
Russian Federation	1 476	1 359	1 313	1 391	1 226	8.5	-11.8	-16.9
Tajikistan	3	3	3	3	3	0.3	0.0	0.0
Turkmenistan	33	33	33	33	33	5.8	0.0	0.0
Ukraine	33	33	96	118	131	3.1	10.7	299.0
Uzbekistan	27	31	31	31	31	1.0	0.0	15.6
North America	17 355	18 225	18 926	17 442	16 472	45.4	-5.6	-5.1
Canada	2 773	2 807	3 328	2 571	2 439	66.4	-5.1	-12.1
United States	14 582	15 418	15 598	14 870	14 033	43.1	-5.6	-3.8

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Particle board apparent consumption (excluding OSB), 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	35 399	36 105	36 966	36 878	37 078	58.7	0.5	4.7
Albania	89	89	80	94	94	32.8	0.0	6.1
Austria	622	706	813	816	554	63.0	-32.1	-10.9
Belgium	778	637	563	578	501	44.1	-13.3	-35.6
Bosnia and Herzegovina	141	155	162	164	170	44.4	4.1	21.1
Bulgaria	464	488	517	660	615	86.9	-6.9	32.5
Croatia	191	156	178	185	231	55.9	24.7	21.1
Cyprus	19	23	43	43	42	49.0	-2.9	123.9
Czechia	209	209	198	233	529	49.9	126.8	153.1
Denmark	602	582	582	412	472	81.9	14.4	-21.6
Estonia	178	174	178	186	186	140.8	0.0	4.1
Finland	151	150	146	148	148	26.8	0.1	-2.1
France	2 442	2 612	2 711	2 721	2 530	37.8	-7.0	3.6
Germany	6 032	6 046	6 046	5 956	5 845	70.7	-1.9	-3.1
Greece	346	346	355	435	435	40.5	0.0	26.0
Hungary	314	396	434	510	510	52.1	0.0	62.4
Iceland	11	8	8	15	13	37.9	-13.3	20.6
Ireland	75	78	101	101	101	20.9	0.0	34.0
Israel	69	69	69	69	69	7.9	0.0	0.0
Italy	3 279	3 307	2 914	3 790	3 665	60.5	-3.3	11.8
Latvia	116	100	89	112	194	99.9	73.2	67.9
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	893	951	1 109	1 119	1 134	401.0	1.4	27.1
Luxembourg	35	21	12	16	16	26.6	0.0	-54.7
Malta	9	10	10	11	10	20.7	-10.4	6.8
Montenegro	14	16	17	17	17	28.1	0.0	20.6
Netherlands	309	333	386	441	409	23.9	-7.3	32.3
North Macedonia	58	67	66	129	129	62.1	0.0	121.8
Norway	170	207	236	186	205	38.8	10.1	20.3
Poland	5 348	5 650	6 235	6 397	6 613	174.1	3.4	23.7
Portugal	471	499	635	676	747	72.5	10.5	58.4
Romania	1 518	1 976	2 028	818	1 002	51.2	22.5	-34.0
Serbia	280	334	330	372	320	45.6	-14.0	14.3
Slovakia	312	320	175	185	171	31.5	-7.1	-45.1
Slovenia	149	143	151	158	150	72.8	-4.5	1.1
Spain	1 798	1 606	1 621	1 599	1 640	35.2	2.6	-8.8
Sweden	967	883	909	926	972	96.7	5.0	0.5
Switzerland	315	274	286	259	286	33.8	10.3	-9.3
Turkey	4 017	3 726	3 627	3 544	3 564	44.4	0.6	-11.3
United Kingdom	2 610	2 761	2 947	2 798	2 791	42.3	-0.2	6.9
CIS	9 383	8 697	9 412	11 608	11 595	41.7	-0.1	23.6
Armenia	34	44	49	65	68	22.8	4.9	101.7
Azerbaijan	129	138	248	208	199	20.2	-4.7	53.9
Belarus	1 054	489	639	794	891	93.9	12.3	-15.4
Georgia	85	134	124	149	99	26.7	-33.5	16.4
Kazakhstan	563	563	563	604	631	35.0	4.5	12.2
Kyrgyzstan	53	52	32	63	63	10.2	0.0	19.9
Republic of Moldova	65	48	79	84	84	23.8	0.0	29.3
Russian Federation	5 587	5 261	6 011	6 897	6 686	46.4	-3.0	19.7
Tajikistan	...	...	...	...	...	...	...	...
Turkmenistan	37	37	37	37	37	6.4	0.0	0.0
Ukraine	1 267	1 267	993	2 070	2 199	52.0	6.2	73.5
Uzbekistan	433	588	561	561	561	17.3	0.0	29.4
North America	6 759	6 449	6 502	5 155	5 769	15.9	11.9	-14.6
Canada	1 567	1 408	1 542	23	327	8.9	1318.9	-79.1
United States	5 192	5 042	4 960	5 132	5 442	16.7	6.1	4.8

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

OSB apparent consumption, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	5 481	6 177	6 633	6 984	6 823	10.8	-2.3	24.5
Albania	0	0	1	0	0	0.1	0.0	...
Austria	157	152	162	168	159	18.1	-5.1	1.3
Belgium	196	258	347	333	377	33.2	13.5	92.5
Bosnia and Herzegovina	6	8	12	12	7	1.7	-44.0	16.0
Bulgaria	65	78	94	147	141	19.9	-4.4	116.4
Croatia	19	24	30	34	12	2.8	-65.7	-38.4
Cyprus	9	9	11	17	15	17.3	-10.9	67.8
Czechia	184	190	203	229	480	45.4	109.9	161.7
Denmark	27	28	28	49	56	9.7	12.8	107.9
Estonia	31	32	34	39	39	29.8	0.0	25.6
Finland	21	29	38	45	43	7.9	-4.0	106.6
France	428	444	449	469	455	6.8	-3.0	6.1
Germany	1 402	1 627	1 694	1 566	1 424	17.2	-9.0	1.6
Greece	9	9	11	13	13	1.2	0.0	46.3
Hungary	59	64	71	143	143	14.6	0.0	142.1
Iceland	0	1	1	0	0	0.0	...	...
Ireland	116	106	57	47	47	9.8	0.0	-59.4
Israel	8	8	8	8	8	1.0	0.0	0.0
Italy	172	169	334	331	298	4.9	-10.0	73.2
Latvia	69	96	82	45	-37	-19.3	...	...
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	64	68	72	73	72	25.5	-0.6	13.0
Luxembourg	-15	18	9	1	1	2.4	0.0	...
Malta	0	0	0	0	0	0.1	25.0	...
Montenegro	1	2	3	3	3	5.0	0.0	149.2
Netherlands	62	88	128	237	183	10.7	-23.2	193.9
North Macedonia	2	2	3	2	2	1.1	0.0	-4.3
Norway	83	59	92	106	55	10.4	-48.4	-33.8
Poland	568	681	673	699	814	21.4	16.4	43.3
Portugal	10	15	23	32	30	3.0	-3.9	214.7
Romania	639	734	654	723	667	34.0	-7.8	4.3
Serbia	32	46	50	74	50	7.1	-32.4	56.3
Slovakia	63	74	79	81	79	14.6	-2.0	25.7
Slovenia	17	33	22	26	29	14.2	14.2	73.7
Spain	20	25	28	29	26	0.6	-12.6	27.8
Sweden	122	154	153	166	119	11.8	-28.2	-2.2
Switzerland	86	92	88	93	80	9.5	-14.3	-6.4
Turkey	232	260	259	217	214	2.7	-1.5	-7.8
United Kingdom	517	495	628	726	717	10.9	-1.2	38.8
CIS	1 407	1 443	1 634	1 976	2 165	7.5	9.6	53.8
Armenia	0	0	0	1	1	0.3	19.8	273.1
Azerbaijan	0	1	1	1	1	0.1	-15.4	...
Belarus	103	-9	-106	68	249	26.3	269.5	141.1
Georgia	2	4	4	7	4	1.0	-45.9	48.0
Kazakhstan	85	85	85	75	65	3.6	-12.5	-23.3
Kyrgyzstan	11	3	10	19	19	3.0	0.0	72.5
Republic of Moldova	23	31	33	27	27	7.6	0.0	19.3
Russian Federation	951	1 096	1 292	1 486	1 564	10.9	5.2	64.5
Tajikistan	0	1	1	1	1	0.1	0.0	2650.0
Turkmenistan	3	3	3	3	3	0.5	0.0	0.0
Ukraine	228	228	310	288	230	5.4	-20.1	1.1
Uzbekistan	1	1	1	1	1	0.0	0.0	14.8
North America	18 471	18 773	20 232	21 797	20 911	57.7	-4.1	13.2
Canada	2 467	1 696	1 364	1 286	1 296	35.3	0.8	-47.5
United States	16 004	17 077	18 869	20 510	19 615	60.2	-4.4	22.6

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Fiberboard apparent consumption, 2015 - 2019 (1,000 m3)

	2015	2016	2017	2018	2019	m3 per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	19 754	21 355	22 067	23 884	23 596	37.4	-1.2	19.4
Albania	95	95	42	15	15	5.1	0.0	-84.5
Austria	349	391	452	446	464	52.7	3.9	32.7
Belgium	363	384	331	275	672	59.1	144.7	85.1
Bosnia and Herzegovina	77	88	98	104	108	28.0	3.5	40.0
Bulgaria	91	95	100	105	114	16.1	8.1	25.0
Croatia	61	55	55	64	70	16.8	7.8	14.4
Cyprus	13	23	18	21	17	19.3	-21.3	31.6
Czechia	173	173	177	177	130	12.3	-26.5	-24.8
Denmark	184	233	233	196	262	45.5	33.5	42.8
Estonia	44	40	73	81	81	61.8	0.0	82.9
Finland	125	143	143	140	117	21.3	-16.4	-6.2
France	874	932	1 119	1 165	1 320	19.7	13.3	51.0
Germany	2 921	3 145	3 454	3 763	3 611	43.7	-4.0	23.6
Greece	44	44	179	196	196	18.3	0.0	345.6
Hungary	289	337	308	385	385	39.3	0.0	33.0
Iceland	5	11	12	12	12	34.9	0.0	159.2
Ireland	141	123	158	168	168	35.0	0.0	19.6
Israel	214	214	214	214	214	24.5	0.0	0.0
Italy	1 203	1 446	1 646	1 823	1 798	29.7	-1.4	49.5
Latvia	19	29	20	34	34	17.6	0.0	78.6
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	165	178	182	213	238	84.0	11.7	44.0
Luxembourg	30	47	19	27	27	46.0	0.0	-7.3
Malta	11	3	18	14	6	13.4	-54.3	-43.0
Montenegro	6	9	11	11	11	17.3	0.0	87.8
Netherlands	389	402	446	477	492	28.7	3.2	26.7
North Macedonia	17	39	55	56	56	26.9	0.0	221.0
Norway	326	293	279	334	317	60.0	-5.0	-2.9
Poland	3 041	3 322	3 675	3 686	3 643	95.9	-1.2	19.8
Portugal	310	338	377	477	334	32.5	-29.9	7.8
Romania	449	562	585	746	610	31.1	-18.3	36.0
Serbia	99	130	98	120	112	16.0	-6.7	13.1
Slovakia	163	189	211	195	198	36.4	1.5	21.6
Slovenia	40	40	26	41	24	11.6	-41.1	-39.7
Spain	817	978	1 040	1 225	1 201	25.8	-2.0	46.9
Sweden	275	272	269	277	260	25.9	-6.2	-5.4
Switzerland	299	292	309	327	144	17.1	-56.0	-51.7
Turkey	4 586	4 826	4 079	4 683	4 559	56.8	-2.6	-0.6
United Kingdom	1 449	1 435	1 559	1 591	1 577	23.9	-0.9	8.8
CIS	4 401	4 747	5 420	5 685	5 808	20.9	2.2	32.0
Armenia	22	30	30	41	42	14.2	3.7	93.2
Azerbaijan	75	104	114	112	126	12.8	12.7	67.9
Belarus	297	763	1 100	1 280	1 327	139.7	3.7	346.8
Georgia	85	50	111	69	70	18.7	0.7	-18.1
Kazakhstan	170	170	170	238	270	15.0	13.3	58.5
Kyrgyzstan	40	11	95	82	82	13.3	0.0	106.4
Republic of Moldova	47	42	32	34	34	9.6	0.0	-28.0
Russian Federation	2 806	2 733	2 838	2 837	2 922	20.3	3.0	4.1
Tajikistan	...	...	...	...	...	...	...	...
Turkmenistan	36	36	36	36	36	6.2	0.0	0.0
Ukraine	574	574	660	720	664	15.7	-7.8	15.7
Uzbekistan	207	193	193	193	193	6.0	0.0	-6.7
North America	10 488	10 822	10 943	10 378	9 908	27.3	-4.5	-5.5
Canada	993	1 193	1 193	1 364	1 217	33.2	-10.8	22.5
United States	9 495	9 630	9 750	9 014	8 691	26.7	-3.6	-8.5

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Chemical woodpulp apparent consumption, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	mt per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	33 243	33 302	33 906	34 002	31 732	50.4	-6.7	-4.5
Albania	4	4	0	0	0	0.0	...	...
Austria	1 495	1 682	1 645	1 595	1 545	175.7	-3.1	3.4
Belgium	366	396	427	530	530	46.6	0.0	44.7
Bosnia and Herzegovina	121	86	107	119	117	30.5	-1.7	-3.5
Bulgaria	58	56	130	128	129	18.2	0.7	121.5
Croatia	0	0	0	0	0	0.0	20.0	33.3
Cyprus	0	0	0	1	0	0.4	-58.4	966.7
Czechia	636	668	671	521	701	66.1	34.4	10.2
Denmark	44	46	46	47	39	6.7	-17.4	-11.6
Estonia	88	66	70	64	64	48.3	0.0	-27.7
Finland	4 556	4 375	4 792	4 992	4 584	832.2	-8.2	0.6
France	3 079	2 991	3 030	3 005	2 681	40.1	-10.8	-13.0
Germany	4 853	5 134	5 204	4 856	4 295	52.0	-11.5	-11.5
Greece	126	126	86	90	90	8.3	0.0	-28.9
Hungary	123	117	128	137	137	14.0	0.0	11.3
Iceland	0	0	0	0	0	0.0	...	...
Ireland	5	4	2	4	4	0.8	0.0	-24.9
Israel	152	152	152	152	152	17.5	0.0	0.0
Italy	3 322	3 256	2 998	3 199	3 354	55.4	4.8	1.0
Latvia	0	-6	-1	-1	-1	-0.4	...	...
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	10	20	23	31	30	10.6	-3.3	193.4
Luxembourg	0	0	0	0	0	0.2	0.0	12.5
Malta	1	0	0	0	0	0.0	...	...
Montenegro	0	0	0	0	0	0.0	0.0	0.0
Netherlands	416	306	292	531	14	0.8	-97.4	-96.7
North Macedonia	0	0	0	0	0	0.0	0.0	-66.7
Norway	81	86	76	82	59	11.1	-28.1	-27.7
Poland	1 611	1 666	1 697	1 903	1 829	48.2	-3.9	13.5
Portugal	1 591	1 640	1 742	1 760	1 688	163.9	-4.0	6.1
Romania	121	167	150	154	117	6.0	-24.3	-3.7
Serbia	40	41	58	67	70	10.0	4.3	74.6
Slovakia	587	614	593	596	568	104.5	-4.6	-3.1
Slovenia	221	235	228	235	222	107.5	-5.5	0.5
Spain	1 948	1 507	1 400	1 406	1 345	28.9	-4.4	-31.0
Sweden	5 448	5 736	5 938	5 538	5 237	520.7	-5.4	-3.9
Switzerland	147	120	106	104	90	10.6	-13.3	-38.9
Turkey	1 004	1 116	1 189	1 178	1 245	15.5	5.7	24.0
United Kingdom	986	895	927	979	798	12.1	-18.5	-19.1
CIS	3 540	3 657	4 133	4 281	4 087	14.7	-4.5	15.5
Armenia	0	0	0	0	0	0.0	...	-90.9
Azerbaijan	1	0	0	0	0	0.0	100.0	-83.6
Belarus	52	25	22	21	43	4.6	102.3	-16.5
Georgia	0	0	0	0	0	0.0	400.0	150.0
Kazakhstan	7	7	7	6	6	0.3	7.0	-13.3
Kyrgyzstan	0	0	0	0	0	0.0	0.0	122.2
Republic of Moldova	0	0	0	0	0	0.0	0.0	-75.0
Russian Federation	3 402	3 546	4 043	4 187	3 968	27.6	-5.2	16.6
Tajikistan	...	...	...	...	...	...	...	...
Turkmenistan	0	0	0	0	0	0.0	...	...
Ukraine	67	67	53	59	62	1.5	4.0	-7.9
Uzbekistan	10	11	8	8	8	0.2	0.0	-27.1
North America	42 511	42 929	42 799	47 028	45 838	126.5	-2.5	7.8
Canada	2 088	2 006	1 992	2 127	2 367	64.5	11.3	13.4
United States	40 423	40 923	40 806	44 901	43 470	133.5	-3.2	7.5

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Paper and paperboard apparent consumption, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	mt per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	88 365	88 407	89 396	88 949	85 466	135.4	-3.9	-3.3
Albania	27	27	25	21	21	7.2	0.0	-22.6
Austria	2 021	2 060	2 120	2 150	2 105	239.2	-2.1	4.1
Belgium	1 895	1 983	2 018	1 992	2 255	198.2	13.2	19.0
Bosnia and Herzegovina	127	116	128	136	183	47.6	34.5	44.2
Bulgaria	506	519	534	458	413	58.4	-9.8	-18.3
Croatia	516	488	508	512	523	126.6	2.1	1.4
Cyprus	52	53	53	50	50	58.6	-0.3	-3.2
Czechia	1 337	1 291	1 489	1 530	1 414	133.5	-7.5	5.8
Denmark	938	904	904	828	766	132.8	-7.5	-18.4
Estonia	134	145	149	140	140	106.0	0.0	4.5
Finland	846	950	847	838	722	131.1	-13.9	-14.7
France	8 769	8 712	8 806	8 707	8 451	126.4	-2.9	-3.6
Germany	20 565	20 470	20 491	19 541	18 230	220.5	-6.7	-11.4
Greece	976	976	936	989	989	91.9	0.0	1.3
Hungary	863	927	956	955	955	97.6	0.0	10.7
Iceland	28	24	21	38	35	101.8	-7.9	24.1
Ireland	450	422	431	422	422	87.7	0.0	-6.2
Israel	847	847	847	847	847	97.2	0.0	0.0
Italy	10 395	10 546	10 298	11 172	11 033	182.3	-1.2	6.1
Latvia	193	161	166	166	166	85.7	0.0	-13.8
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	305	303	306	340	354	125.2	4.1	16.1
Luxembourg	133	161	163	173	173	290.1	0.0	30.0
Malta	20	27	25	26	26	54.6	-3.4	29.2
Montenegro	10	10	10	10	10	15.6	0.0	0.0
Netherlands	3 019	2 805	2 914	3 014	2 940	171.6	-2.5	-2.6
North Macedonia	90	94	90	77	81	39.1	5.2	-10.1
Norway	433	413	466	463	515	97.5	11.1	18.9
Poland	5 921	6 264	6 646	6 695	6 697	176.4	0.0	13.1
Portugal	1 232	1 029	1 083	1 054	1 049	101.8	-0.5	-14.9
Romania	875	916	908	955	916	46.8	-4.1	4.7
Serbia	684	714	738	771	722	102.8	-6.4	5.6
Slovakia	620	604	625	632	591	108.7	-6.5	-4.7
Slovenia	594	727	730	769	790	382.3	2.7	33.1
Spain	6 519	6 660	6 747	6 925	6 123	131.4	-11.6	-6.1
Sweden	1 248	1 393	1 779	1 427	1 228	122.1	-14.0	-1.6
Switzerland	1 071	1 019	1 000	1 012	984	116.4	-2.8	-8.2
Turkey	4 913	4 854	4 767	4 515	4 335	54.0	-4.0	-11.8
United Kingdom	9 195	8 792	8 672	8 600	8 216	124.4	-4.5	-10.7
CIS	9 106	9 561	9 507	10 016	10 052	35.0	0.4	10.4
Armenia	37	38	46	60	54	18.3	-9.2	48.2
Azerbaijan	73	64	64	78	94	9.6	20.4	29.6
Belarus	352	370	410	439	497	52.3	13.2	41.1
Georgia	61	59	65	72	82	22.0	14.0	35.1
Kazakhstan	429	429	429	474	490	27.2	3.4	14.3
Kyrgyzstan	35	22	20	23	23	3.7	0.0	-35.3
Republic of Moldova	40	38	40	42	42	11.7	0.0	4.1
Russian Federation	6 417	6 854	6 888	7 123	7 164	49.8	0.6	11.6
Tajikistan	9	9	9	9	9	1.0	0.0	0.0
Turkmenistan	...	...	...	25	25	4.4	0.0	...
Ukraine	1 485	1 485	1 328	1 488	1 389	32.8	-6.7	-6.5
Uzbekistan	143	168	182	182	182	5.6	0.0	28.0
North America	75 651	75 602	75 037	74 445	71 835	198.2	-3.5	-5.0
Canada	5 353	5 500	5 428	5 235	5 209	141.9	-0.5	-2.7
United States	70 299	70 102	69 609	69 210	66 627	204.6	-3.7	-5.2

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Graphic papers apparent consumption, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	mt per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	30 889	29 911	29 216	27 470	25 519	40.8	-7.1	-17.4
Albania	15	15	9	7	7	2.3	0.0	-56.1
Austria	453	503	504	542	522	59.4	-3.7	15.2
Belgium	943	925	775	897	836	73.5	-6.8	-11.3
Bosnia and Herzegovina	39	40	39	41	40	10.4	-3.5	2.3
Bulgaria	118	103	91	75	28	4.0	-62.6	-76.2
Croatia	148	134	128	124	121	29.3	-2.6	-18.2
Cyprus	24	27	23	22	19	22.7	-10.4	-19.3
Czechia	456	427	458	450	534	50.4	18.6	17.1
Denmark	434	401	399	325	319	55.3	-2.0	-26.5
Estonia	85	92	91	88	88	66.4	0.0	2.9
Finland	-77	-3	-18	-78	-133	-24.2	...	...
France	3 277	3 233	3 163	3 036	2 884	43.1	-5.0	-12.0
Germany	8 287	8 192	7 975	7 043	6 237	75.5	-11.4	-24.7
Greece	295	295	293	305	305	28.4	0.0	3.7
Hungary	318	321	327	318	318	32.5	0.0	0.0
Iceland	16	14	12	12	9	27.1	-20.5	-40.7
Ireland	182	157	143	134	134	28.0	0.0	-26.0
Israel	324	324	324	324	324	37.1	0.0	0.0
Italy	3 065	2 997	2 905	2 967	2 712	44.8	-8.6	-11.5
Latvia	82	82	85	85	85	43.9	0.0	4.4
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	88	99	103	98	87	30.9	-10.7	-0.5
Luxembourg	49	72	75	75	75	125.1	0.0	51.8
Malta	12	17	18	15	14	29.9	-5.4	18.0
Montenegro	7	7	7	7	7	11.8	0.0	0.0
Netherlands	854	685	669	661	627	36.6	-5.1	-26.6
North Macedonia	20	18	17	18	18	8.5	0.0	-11.2
Norway	269	249	308	265	314	59.5	18.6	16.6
Poland	1 510	1 540	1 615	1 534	1 390	36.6	-9.4	-8.0
Portugal	359	339	321	302	341	33.1	12.7	-5.2
Romania	299	290	276	344	311	15.9	-9.6	4.1
Serbia	268	271	273	283	265	37.7	-6.6	-1.2
Slovakia	240	195	207	189	170	31.2	-10.3	-29.3
Slovenia	188	209	193	94	117	56.6	23.9	-37.7
Spain	1 466	1 337	1 264	1 205	1 075	23.1	-10.8	-26.6
Sweden	480	481	684	413	356	35.4	-13.8	-25.8
Switzerland	586	537	522	599	597	70.6	-0.2	2.0
Turkey	1 568	1 509	1 469	1 319	1 292	16.1	-2.0	-17.6
United Kingdom	4 144	3 778	3 469	3 331	3 075	46.6	-7.7	-25.8
CIS	1 876	1 752	1 799	1 887	1 692	6.0	-10.4	-9.8
Armenia	11	8	9	11	11	3.6	-3.7	1.5
Azerbaijan	15	19	23	29	34	3.4	15.5	121.1
Belarus	94	85	98	110	93	9.8	-15.9	-1.4
Georgia	29	17	18	21	16	4.3	-23.1	-46.1
Kazakhstan	154	154	154	135	89	4.9	-33.7	-42.1
Kyrgyzstan	17	10	10	13	13	2.2	0.0	-19.3
Republic of Moldova	11	14	14	14	14	3.9	0.0	23.4
Russian Federation	1 222	1 121	1 115	1 197	1 079	7.5	-9.9	-11.7
Tajikistan	5	5	5	5	5	0.6	0.0	0.0
Turkmenistan	...	...	...	...	...	...	...	...
Ukraine	252	252	278	277	263	6.2	-5.0	4.2
Uzbekistan	55	57	66	66	66	2.0	0.0	19.2
North America	22 032	21 635	20 137	18 766	16 767	46.3	-10.7	-23.9
Canada	1 616	1 604	1 617	1 492	1 299	35.4	-12.9	-19.6
United States	20 416	20 031	18 520	17 275	15 467	47.5	-10.5	-24.2

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Sanitary and household papers apparent consumption, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	mt per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	7 670	7 756	7 651	7 978	7 964	12.6	-0.2	3.8
Albania	4	4	8	8	8	2.8	0.0	99.3
Austria	150	147	149	144	152	17.2	5.5	1.3
Belgium	227	219	31	41	29	2.5	-30.0	-87.3
Bosnia and Herzegovina	10	19	14	16	20	5.1	26.2	102.5
Bulgaria	38	41	38	26	20	2.8	-23.8	-48.1
Croatia	24	28	28	30	35	8.4	15.8	46.8
Cyprus	9	8	9	8	9	11.0	14.6	6.6
Czechia	14	26	32	29	38	3.6	31.8	181.8
Denmark	2	3	3	3	3	0.5	-15.6	27.8
Estonia	6	6	6	1	1	1.1	0.0	-75.5
Finland	215	208	576	185	171	31.1	-7.2	-20.2
France	841	845	868	854	824	12.3	-3.6	-2.0
Germany	1 546	1 474	1 468	1 571	1 566	18.9	-0.3	1.3
Greece	100	100	160	174	174	16.2	0.0	73.7
Hungary	72	58	81	55	55	5.6	0.0	-23.9
Iceland	2	2	1	1	1	2.9	0.0	-39.0
Ireland	8	5	11	12	12	2.6	0.0	56.4
Israel	91	91	91	91	91	10.4	0.0	0.0
Italy	1 126	1 204	863	1 288	1 310	21.6	1.7	16.4
Latvia	2	2	1	1	1	0.7	0.0	-13.6
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	24	3	2	2	6	2.0	148.0	-77.0
Luxembourg	1	0	0	0	0	0.6	0.0	-72.5
Malta	2	2	2	2	2	3.8	-19.0	-8.7
Montenegro	1	1	1	1	1	1.1	0.0	0.0
Netherlands	133	128	119	127	145	8.5	14.8	9.5
North Macedonia	2	2	2	3	3	1.6	0.0	42.4
Norway	20	26	28	27	30	5.6	10.1	45.8
Poland	493	593	601	594	616	16.2	3.7	25.1
Portugal	135	121	145	113	103	10.0	-8.7	-23.7
Romania	5	21	67	81	102	5.2	26.5	1870.7
Serbia	62	69	75	77	69	9.8	-10.4	12.0
Slovakia	128	145	150	145	134	24.7	-7.3	5.0
Slovenia	46	51	51	68	66	31.9	-3.6	43.1
Spain	684	718	696	717	648	13.9	-9.5	-5.2
Sweden	254	275	194	281	272	27.0	-3.1	6.9
Switzerland	54	55	50	45	53	6.2	16.9	-2.7
Turkey	69	-31	-83	58	125	1.6	114.1	81.6
United Kingdom	1 073	1 091	1 112	1 098	1 068	16.2	-2.7	-0.5
CIS	645	684	658	806	811	2.9	0.6	25.7
Armenia	3	3	4	6	3	1.0	-48.3	2.0
Azerbaijan	14	15	7	10	11	1.1	10.9	-19.4
Belarus	10	19	21	25	30	3.2	23.8	195.8
Georgia	12	15	16	16	18	4.7	14.0	47.4
Kazakhstan	7	7	7	52	61	3.4	17.7	734.6
Kyrgyzstan	1	1	1	1	1	0.2	0.0	71.1
Republic of Moldova	7	5	4	4	4	1.2	0.0	-39.0
Russian Federation	436	464	455	549	553	3.8	0.7	26.7
Tajikistan	0	0	0	0	0	0.1	0.0	0.0
Turkmenistan	...	...	...	...	...	...	...	...
Ukraine	152	152	137	140	126	3.0	-10.1	-17.3
Uzbekistan	...	2	2	2	2	0.1	0.0	...
North America	7 649	7 770	7 831	7 863	7 936	21.9	0.9	3.7
Canada	684	668	712	711	752	20.5	5.9	10.0
United States	6 965	7 102	7 119	7 152	7 184	22.1	0.4	3.1

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Packaging materials apparent consumption, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	mt per 1000 inhabitants	% change 2018 to 2019	% change 2015 to 2019
Europe	46 087	46 744	48 077	49 207	47 838	75.8	-2.8	3.8
Albania	7	7	9	6	6	2.1	0.0	-18.4
Austria	1 270	1 256	1 316	1 271	1 253	142.4	-1.4	-1.4
Belgium	610	729	1 035	893	1 227	107.8	37.4	101.0
Bosnia and Herzegovina	73	54	72	77	120	31.3	56.6	64.8
Bulgaria	346	369	403	361	368	52.0	1.9	6.4
Croatia	343	324	350	356	365	88.4	2.7	6.5
Cyprus	19	18	21	20	21	24.7	6.9	12.3
Czechia	829	801	950	1 011	796	75.2	-21.2	-3.9
Denmark	494	491	493	496	437	75.9	-11.8	-11.5
Estonia	42	47	51	50	50	37.7	0.0	17.9
Finland	599	642	-180	654	618	112.2	-5.6	3.2
France	4 208	4 170	4 304	4 344	4 279	64.0	-1.5	1.7
Germany	9 516	9 575	9 790	9 519	9 060	109.6	-4.8	-4.8
Greece	576	576	478	505	505	46.9	0.0	-12.4
Hungary	469	546	546	579	579	59.1	0.0	23.4
Iceland	11	8	8	25	25	71.7	-2.4	127.2
Ireland	217	219	238	236	236	49.0	0.0	8.6
Israel	424	424	424	424	424	48.6	0.0	0.0
Italy	5 709	5 848	6 086	6 413	6 520	107.7	1.7	14.2
Latvia	109	77	80	80	80	41.0	0.0	-26.8
Liechtenstein	0	0	0	0	0	0.0	...	...
Lithuania	190	198	197	237	257	90.9	8.6	35.4
Luxembourg	82	87	87	97	97	162.5	0.0	18.9
Malta	6	8	5	9	10	20.8	3.7	63.9
Montenegro	2	2	2	2	2	2.7	0.0	0.0
Netherlands	2 028	1 984	2 106	2 204	2 157	125.9	-2.1	6.4
North Macedonia	67	73	70	56	60	28.7	7.2	-11.7
Norway	141	135	127	169	169	32.0	-0.1	20.2
Poland	3 731	3 883	4 209	4 308	4 443	117.0	3.1	19.1
Portugal	732	566	613	635	598	58.1	-5.8	-18.3
Romania	560	594	551	514	486	24.8	-5.4	-13.2
Serbia	331	347	359	382	360	51.3	-5.7	8.7
Slovakia	252	264	268	297	286	52.6	-3.7	13.6
Slovenia	357	464	484	601	602	291.1	0.1	68.6
Spain	3 938	4 030	4 178	4 417	3 851	82.6	-12.8	-2.2
Sweden	463	588	830	671	540	53.7	-19.5	16.6
Switzerland	386	379	380	326	291	34.5	-10.7	-24.5
Turkey	3 255	3 327	3 332	3 090	2 877	35.8	-6.9	-11.6
United Kingdom	3 697	3 632	3 807	3 876	3 785	57.3	-2.3	2.4
CIS	6 160	6 710	6 761	7 038	7 204	25.6	2.4	17.0
Armenia	20	22	27	36	34	11.5	-5.5	74.8
Azerbaijan	43	30	34	39	49	4.9	24.4	12.7
Belarus	114	149	274	280	287	30.2	2.3	152.2
Georgia	19	27	30	35	47	12.7	34.3	148.6
Kazakhstan	174	174	174	195	248	13.7	27.1	42.4
Kyrgyzstan	18	11	9	8	8	1.3	0.0	-54.8
Republic of Moldova	22	19	22	23	23	6.6	0.0	7.8
Russian Federation	4 660	5 158	5 212	5 277	5 432	37.7	2.9	16.6
Tajikistan	3	3	3	3	3	0.4	0.0	0.0
Turkmenistan	...	...	...	...	...	...	...	...
Ukraine	1 007	1 007	861	1 026	958	22.6	-6.6	-4.8
Uzbekistan	66	95	100	100	100	3.1	0.0	50.8
North America	44 494	44 680	45 609	46 439	45 672	126.0	-1.7	2.6
Canada	2 993	3 163	3 037	3 013	3 143	85.6	4.3	5.0
United States	41 501	41 517	42 572	43 426	42 529	130.6	-2.1	2.5

Source: UNECE/FAO TIMBER database, 2020.

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.

Wood pellets apparent consumption, 2015 - 2019 (1,000 m.t.)

	2015	2016	2017	2018	2019	mt per 1000 inhabitants	% change 2018 to 2019
Europe	21 295	21 959	24 114	26 936	28 553	45.9	6.0
Albania	4	24	13	20	20	6.9	0.0
Austria	809	854	957	901	958	108.9	6.3
Belgium	1 220	1 177	1 370	1 499	1 537	135.1	2.5
Bosnia and Herzegovina	127	136	170	148	162	42.1	9.5
Bulgaria	3	81	105	157	170	24.0	7.7
Croatia	19	13	51	67	55	13.3	-18.4
Cyprus	6	2	3	2	3	3.8	71.7
Czechia	65	66	99	79	101	9.5	28.5
Denmark	2 169	1 988	2 671	2 811	2 240	388.6	-20.3
Estonia	211	277	194	300	300	227.8	0.0
Finland	302	286	373	436	433	78.6	-0.7
France	908	1 207	1 431	1 530	1 734	25.9	13.3
Germany	1 756	2 010	2 192	2 149	2 405	29.1	11.9
Greece	20	60	82	97	97	9.0	0.0
Hungary	-5	8	29	18	18	1.8	0.0
Iceland	1	1	0	1	1	2.9	0.0
Ireland	61	101	39	45	45	9.4	0.0
Israel	...	...	...	...	...	...	...
Italy	2 094	2 050	2 171	2 626	2 295	37.9	-12.6
Latvia	124	98	92	103	103	53.0	0.0
Liechtenstein	0	0	0	0	0	0.0	...
Lithuania	24	25	32	162	249	88.2	54.2
Luxembourg	46	20	25	28	28	46.5	0.0
Malta	0	0	0	0	1	1.4	52.3
Montenegro	70	69	49	49	49	79.0	0.0
Netherlands	232	211	329	601	1 198	69.9	99.4
North Macedonia	24	33	66	66	66	31.6	0.0
Norway	57	18	69	109	141	26.8	29.5
Poland	605	599	735	894	1 040	27.4	16.3
Portugal	413	200	243	208	29	2.8	-85.9
Romania	235	453	449	496	496	25.3	0.0
Serbia	174	175	330	257	331	47.1	28.8
Slovakia	18	14	14	16	19	3.5	19.3
Slovenia	138	180	113	157	161	77.9	2.5
Spain	523	403	454	506	624	13.4	23.3
Sweden	1 770	1 778	1 814	1 868	1 962	195.1	5.1
Switzerland	244	250	301	315	332	39.3	5.5
Turkey	...	4	2	6	6	0.1	11.3
United Kingdom	6 831	7 090	7 045	8 209	9 144	138.4	11.4
CIS	255	479	518	111	217	0.8	95.9
Armenia	0	0	0	0	0	0.0	300.0
Azerbaijan	0	0	0	0	0	0.0	18.2
Belarus	4	16	18	23	46	4.8	102.3
Georgia	...	...	...	...	...	...	...
Kazakhstan	0	0	1	2	1	0.0	-62.1
Kyrgyzstan	...	0	0	0	0	0.0	...
Republic of Moldova	0	18	20	28	28	7.8	0.0
Russian Federation	41	220	246	-98	94	0.7	...
Tajikistan	...	...	...	...	...	...	...
Turkmenistan	0	0	0	0	0	0.0	...
Ukraine	209	226	233	156	48	1.1	-69.3
Uzbekistan	0	0	0	0	0	0.0	0.0
North America	2 557	2 425	2 661	2 089	2 387	6.6	14.3
Canada	502	536	754	417	441	12.0	5.9
United States	2 055	1 889	1 908	1 672	1 946	6.0	16.4

Note: Consumption figures for the subregional totals are calculated by adding subregional imports to production and subtracting exports. They may thus not coincide with the sum of the listed countries as some of these may not have consumption figures if one of the flows is missing.