

**Paper, Paperboard and Woodpulp List of Tables**

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**Chemical woodpulp apparent consumption**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	<i>mt per 1,000 inhabitants 2003</i>
Austria	1 336	1 442	1 319	1 435	1 457	180.9
Belgium	518	596	636	649	659	63.8
Denmark	53	44	41	49	50	9.3
Finland	5 261	5 592	5 036	5 275	5 242	1 007.9
France	3 430	3 709	3 371	3 339	3 331	54.4
Germany	3 660	4 233	4 160	4 447	4 481	54.3
Greece	129	106	99	100	101	9.2
Iceland	...	0	0	0	0	0.0
Ireland	20	17	15	11	12	3.1
Italy	3 083	2 958	3 112	3 074	3 199	55.2
Liechtenstein	...	...	...	...	...	...
Luxembourg	0	0	0	0	0	0.0
Netherlands	629	397	460	671	490	30.3
Norway	539	484	341	310	362	79.8
Portugal	701	894	982	1 149	1 149	110.8
Spain	1 518	1 462	1 523	1 660	1 718	42.4
Sweden	5 028	5 548	5 235	5 301	5 491	615.2
Switzerland	451	448	428	443	443	60.3
United Kingdom	1 560	1 689	1 471	1 473	1 377	23.3
EU/EFTA	27 916	29 619	28 229	29 386	29 562	76.0
Albania	...	...	...	...	...	...
Bosnia and Herzegovina	...	...	...	...	...	...
Bulgaria	30	31	39	41	41	5.2
Croatia	...	4	2	2	2	0.5
Cyprus	3	2	3	4	4	5.2
Czech Republic	368	391	401	437	461	45.2
Estonia	50	54	56	65	67	49.5
Hungary	175	164	168	172	204	20.1
Israel	...	124	124	124	124	19.6
Latvia	0	0	0	0	-1	-0.3
Lithuania	1	2	4	2	2	0.6
Malta	...	0	0	0	0	0.9
Poland	885	959	995	1 115	1 167	30.5
Romania	135	180	168	182	178	8.0
Slovakia	421	508	568	334	348	64.7
Slovenia	199	230	224	245	251	125.7
The fYR of Macedonia	...	3	2	1	1	0.3
Turkey	513	529	455	541	541	7.7
Yugoslavia	62	107	105	112	48	5.8
Other Europe	2 843	3 287	3 313	3 377	3 439	17.8
Armenia	...	...	...	...	...	...
Azerbaijan	...	0	0	0	0	0.0
Belarus	86	88	80	82	86	8.7
Kazakhstan	...	2	2	0	1	0.0
Kyrgyzstan	...	...	...	...	...	...
Republic of Moldova	-1	-1	-1	-1	-1	-0.2
Russian Federation	2 282	2 617	2 755	2 999	3 198	22.1
Ukraine	50	60	75	83	98	2.0
CIS	2 417	2 765	2 912	3 163	3 382	15.0
Canada	3 992	3 949	3 696	3 691	4 636	147.8
United States	49 500	49 279	46 358	46 318	46 243	160.1
North America	53 492	53 229	50 054	50 009	50 878	158.9

Source: UNECE/FAO TIMBER database 2004.

**Paper and paperboard apparent consumption**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	<i>mt per 1,000 inhabitants 2003</i>
Austria	2 136	2 333	2 349	1 899	1 769	219.7
Belgium	2 728	2 645	2 596	2 645	2 749	266.1
Denmark	1 328	1 175	1 328	1 282	1 272	236.6
Finland	2 043	2 223	1 948	1 714	1 703	327.4
France	10 955	11 394	10 927	10 981	10 878	177.6
Germany	17 766	19 087	18 544	18 212	18 674	226.4
Greece	1 084	1 116	1 099	704	845	77.0
Iceland	6	24	29	32	33	114.6
Ireland	428	413	403	392	416	106.4
Italy	10 539	11 273	10 983	11 137	11 044	190.4
Liechtenstein	...	...	...	...	...	...
Luxembourg	77	41	25	65	109	244.4
Netherlands	4 164	3 541	3 827	3 829	3 619	224.1
Norway	731	785	613	699	787	173.4
Portugal	1 053	1 189	1 269	1 163	1 163	112.2
Spain	8 047	6 762	6 395	6 984	7 223	178.1
Sweden	1 867	2 509	2 707	2 842	2 620	293.6
Switzerland	1 467	1 412	1 650	1 527	1 539	209.4
United Kingdom	11 871	11 496	12 316	12 212	12 158	205.3
EU/EFTA	78 290	79 418	79 008	78 318	78 601	202.1
Albania	8	10	10	10	10	2.8
Bosnia and Herzegovina	...	...	...	...	...	...
Bulgaria	196	211	274	279	279	35.5
Croatia	488	422	462	494	498	112.1
Cyprus	34	54	55	57	57	72.1
Czech Republic	803	849	928	968	1 062	104.1
Estonia	52	66	90	92	96	70.6
Hungary	676	772	786	615	943	92.8
Israel	637	713	713	713	713	113.1
Latvia	43	92	101	109	120	51.1
Lithuania	83	94	105	132	143	41.2
Malta	27	27	5	46	46	117.0
Poland	2 268	2 409	2 516	2 692	2 954	77.3
Romania	319	372	396	381	485	21.7
Slovakia	703	823	988	487	473	87.9
Slovenia	212	170	402	429	185	92.8
The fYR of Macedonia	45	47	47	54	57	27.7
Turkey	2 142	2 508	2 018	2 488	2 488	35.4
Yugoslavia	309	253	346	311	279	33.5
Other Europe	9 046	9 891	10 241	10 357	10 888	54.6
Armenia	...	23	8	11	11	2.8
Azerbaijan	...	38	155	156	156	19.1
Belarus	259	308	317	304	334	33.7
Kazakhstan	...	77	101	161	172	11.6
Kyrgyzstan	21	13	17	30	30	5.9
Republic of Moldova	15	15	15	15	15	4.2
Russian Federation	2 848	3 415	3 773	4 158	4 661	32.2
Ukraine	492	592	729	834	976	20.2
CIS	3 635	4 482	5 115	5 668	6 355	26.7
Canada	8 370	9 118	9 125	7 798	7 579	241.6
United States	95 764	93 392	88 417	89 595	89 089	308.5
North America	104 134	102 510	97 542	97 393	96 669	301.9

Source: UNECE/FAO TIMBER database 2004.

**Graphic papers apparent consumption**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	mt per 1,000 inhabitants 2003
Austria	857	904	1 001	569	379	47.1
Belgium	1 408	1 383	1 390	1 404	1 511	146.3
Denmark	662	696	675	662	677	125.9
Finland	1 276	1 406	1 352	1 813	1 834	352.6
France	5 413	5 595	5 054	5 281	5 231	85.4
Germany	8 945	9 674	9 148	8 604	8 924	108.2
Greece	368	407	414	312	434	39.5
Iceland	6	6	18	17	19	66.0
Ireland	214	170	185	195	206	52.7
Italy	4 029	4 201	4 023	4 180	4 165	71.8
Liechtenstein	...	...	...	...	...	...
Luxembourg	56	65	51	67	83	186.1
Netherlands	1 742	1 705	1 696	1 578	1 561	96.7
Norway	454	544	377	485	572	126.0
Portugal	466	550	686	589	589	56.8
Spain	2 339	2 451	2 229	2 312	2 508	61.9
Sweden	790	1 141	1 018	1 446	1 171	131.2
Switzerland	927	944	989	864	891	121.2
United Kingdom	6 788	6 472	7 293	6 174	6 642	112.2
EU/EFTA	36 741	38 315	37 597	36 552	37 397	96.2
Albania	...	...	...	...	...	...
Bosnia and Herzegovina	...	...	...	...	...	...
Bulgaria	62	77	81	88	88	11.2
Croatia	69	224	326	346	347	78.1
Cyprus	5	23	26	26	26	32.2
Czech Republic	341	350	399	459	462	45.3
Estonia	29	36	33	34	34	25.3
Hungary	328	406	413	238	380	37.4
Israel	259	324	324	324	324	51.4
Latvia	15	43	43	49	48	20.4
Lithuania	40	42	44	40	52	15.0
Malta	4	4	1	43	43	107.8
Poland	1 047	1 014	1 153	960	1 012	26.5
Romania	87	149	153	175	202	9.0
Slovakia	551	592	608	218	214	39.8
Slovenia	89	66	-29	-13	-10	-4.9
The fYR of Macedonia	16	17	15	17	18	8.8
Turkey	806	959	643	770	770	11.0
Yugoslavia	61	48	61	88	156	18.7
Other Europe	3 809	4 374	4 294	3 862	4 167	21.5
Armenia	...	...	...	...	...	...
Azerbaijan	...	5	5	6	6	0.8
Belarus	41	75	94	84	83	8.4
Kazakhstan	...	45	45	49	60	4.1
Kyrgyzstan	...	...	...	...	...	...
Republic of Moldova	3	3	3	3	3	0.7
Russian Federation	910	1 102	1 140	956	1 108	7.7
Ukraine	174	188	227	244	321	6.6
CIS	1 128	1 418	1 513	1 342	1 581	6.9
Canada	4 321	3 924	3 620	3 247	3 132	99.8
United States	40 080	40 374	36 943	37 025	37 202	128.8
North America	44 401	44 298	40 563	40 272	40 334	126.0

Source: UNECE/FAO TIMBER database 2004.

**Sanitary and household papers apparent consumption**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	<i>mt per 1,000 inhabitants 2003</i>
Austria	109	113	114	104	108	13.4
Belgium	100	99	100	105	113	10.9
Denmark	3	3	3	2	1	0.2
Finland	124	124	98	95	98	18.8
France	593	632	657	705	710	11.6
Germany	979	1 050	1 019	1 042	1 069	13.0
Greece	126	136	139	74	81	7.4
Iceland	...	...	...	...	...	...
Ireland	-2	-3	-2	1	0	0.0
Italy	1 103	1 093	1 110	758	731	12.6
Liechtenstein	...	...	...	...	...	...
Luxembourg	-19	-21	-22	-20	-19	-42.6
Netherlands	185	145	156	143	140	8.7
Norway	13	15	16	13	12	2.6
Portugal	64	66	66	72	72	6.9
Spain	435	475	514	554	555	13.7
Sweden	208	224	211	223	225	25.2
Switzerland	82	91	113	126	124	16.8
United Kingdom	863	832	857	907	917	15.5
EU/EFTA	4 966	5 073	5 149	4 903	4 937	12.7
Albania	...	...	...	...	...	...
Bosnia and Herzegovina	...	...	...	...	...	...
Bulgaria	21	9	11	9	9	1.1
Croatia	207	4	4	3	3	0.7
Cyprus	...	7	8	7	7	9.2
Czech Republic	37	43	47	47	48	4.7
Estonia	0	0	1	2	3	2.1
Hungary	48	48	49	37	52	5.1
Israel	...	45	45	45	45	7.1
Latvia	0	0	1	1	1	0.3
Lithuania	8	8	9	9	9	2.6
Malta	...	...	...	...	...	...
Poland	120	114	174	185	222	5.8
Romania	35	37	41	44	47	2.1
Slovakia	47	73	118	105	109	20.3
Slovenia	56	59	226	242	113	56.6
The fYR of Macedonia	3	3	3	4	4	2.1
Turkey	84	97	86	120	120	1.7
Yugoslavia	...	9	13	17	17	2.0
Other Europe	665	557	833	875	808	4.1
Armenia	...	...	...	...	...	...
Azerbaijan	...	28	140	140	140	17.2
Belarus	4	1	1	0	14	1.4
Kazakhstan	...	2	3	4	5	0.3
Kyrgyzstan	...	2	2	2	2	0.4
Republic of Moldova	...	...	...	...	...	...
Russian Federation	107	107	141	160	163	1.1
Ukraine	52	59	66	73	80	1.7
CIS	164	200	352	379	404	1.8
Canada	574	605	645	657	663	21.1
United States	6 330	6 301	6 415	6 529	6 517	22.6
North America	6 904	6 905	7 060	7 186	7 180	22.4

Source: UNECE/FAO TIMBER database 2004.

**Packaging materials apparent consumption**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	mt per 1,000 inhabitants 2003
Austria	1 052	1 188	1 104	1 086	1 105	137.2
Belgium	1 115	1 056	941	968	1 028	99.5
Denmark	575	407	542	576	563	104.7
Finland	514	558	428	551	575	110.6
France	4 778	5 023	4 836	4 669	4 610	75.3
Germany	6 722	7 173	7 209	7 369	7 403	89.8
Greece	581	515	522	257	268	24.4
Iceland	...	...	...	...	...	...
Ireland	192	225	203	188	201	51.4
Italy	5 000	5 384	5 325	5 661	5 623	97.0
Liechtenstein	...	...	...	...	...	...
Luxembourg	32	14	16	15	44	98.7
Netherlands	2 211	1 715	1 989	2 100	1 929	119.5
Norway	289	256	185	154	158	34.8
Portugal	486	536	478	476	476	45.9
Spain	4 833	3 352	3 112	3 524	3 537	87.2
Sweden	752	1 056	1 412	1 136	1 181	132.3
Switzerland	353	384	518	506	501	68.1
United Kingdom	3 582	3 477	3 629	3 681	3 505	59.2
EU/EFTA	33 067	32 319	32 450	32 917	32 707	84.2
Albania	...	...	...	...	...	...
Bosnia and Herzegovina	...	...	...	...	...	...
Bulgaria	99	110	167	166	166	21.1
Croatia	138	182	123	131	135	30.4
Cyprus	...	21	21	24	24	30.1
Czech Republic	405	418	440	430	523	51.3
Estonia	18	28	55	49	51	37.7
Hungary	274	286	296	325	482	47.4
Israel	...	317	317	317	317	50.3
Latvia	26	44	51	57	65	27.9
Lithuania	33	41	50	75	72	20.8
Malta	...	...	...	...	...	...
Poland	874	1 049	1 090	1 235	1 370	35.8
Romania	171	174	182	141	223	10.0
Slovakia	-12	35	143	155	140	26.0
Slovenia	51	33	203	193	74	37.0
The fYR of Macedonia	29	25	27	32	33	16.0
Turkey	1 196	1 390	1 235	1 549	1 549	22.0
Yugoslavia	154	173	231	201	118	14.2
Other Europe	3 457	4 326	4 631	5 080	5 342	27.3
Armenia	...	...	3	5	5	1.2
Azerbaijan	...	2	9	8	8	1.0
Belarus	125	130	141	133	176	17.8
Kazakhstan	...	26	48	100	97	6.5
Kyrgyzstan	...	6	11	21	21	4.3
Republic of Moldova	...	6	6	6	6	1.6
Russian Federation	1 294	1 779	1 719	2 010	2 383	16.5
Ukraine	...	328	386	472	524	10.9
CIS	1 419	2 276	2 323	2 754	3 220	13.5
Canada	3 457	3 661	4 533	3 754	3 640	116.0
United States	44 549	42 282	40 721	41 912	41 352	143.2
North America	48 006	45 943	45 254	45 666	44 992	140.5

Source: UNECE/FAO TIMBER database 2004.

**Production of chemical woodpulp a/**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
EU/EFTA	23 600	24 816	23 766	24 935	25 604	669	2.7
of which:							
Sweden	7 664	8 241	7 939	8 333	8 515	182	2.2
Finland	7 567	7 690	7 047	7 642	7 847	205	2.7
Portugal	1 755	1 774	1 806	1 929	1 929	0	0.0
France	1 817	1 930	1 832	1 811	1 840	29	1.6
Other Europe	2 563	2 990	3 004	2 908	2 906	-2	-0.1
of which:							
Poland	786	891	878	923	951	28	3.0
Czech Republic	504	569	596	620	634	14	2.3
Slovakia	551	603	668	451	479	28	6.2
Romania	178	258	232	244	261	17	7.0
CIS	4 045	4 725	5 022	5 391	5 559	168	3.1
of which:							
Russian Federation	3 980	4 646	4 937	5 305	5 471	166	3.1
Belarus	52	56	58	59	61	2	2.7
Ukraine	13	23	27	27	27	0	0.0
North America	67 413	67 040	62 904	63 466	63 299	-167	-0.3
Canada	14 160	14 356	13 725	14 142	14 221	79	0.6
United States	53 253	52 684	49 179	49 324	49 078	-246	-0.5

**Note:** a/ Including semi-chemical woodpulp and dissolving grades.

**Source:** UNECE/FAO TIMBER database 2004.

**Exports and imports of chemical woodpulp a/**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EXPORTS</b>							
EU/EFTA	8 905	8 992	9 106	9 940	10 559	619	6.2
of which:							
Sweden	2 806	2 897	2 915	3 216	3 272	56	1.7
Finland	1 882	1 681	1 697	2 089	2 365	276	13.2
Portugal	1 145	969	980	914	914	0	0.0
Netherlands	340	350	274	483	832	349	72.3
Other Europe	569	578	602	608	641	33	5.4
of which:							
Czech Republic	257	289	317	330	335	5	1.5
Slovakia	127	75	94	101	119	18	17.8
Bulgaria	60	60	60	60	60	0	0.0
Romania	10	31	25	30	49	19	62.1
CIS	1 391	1 650	1 786	1 886	1 906	20	1.1
of which:							
Russian Federation	1 390	1 649	1 785	1 885	1 905	20	1.1
Republic of Moldova	1	1	1	1	1	0	0.0
Georgia	0	0	0	0	0	0	0.0
North America	16 722	17 304	16 519	17 435	16 474	-961	-5.5
Canada	11 347	11 631	11 040	11 860	11 269	-591	-5.0
United States	5 375	5 673	5 479	5 575	5 204	-371	-6.6
<b>IMPORTS</b>							
EU/EFTA	15 127	15 777	15 391	16 282	16 359	78	0.5
of which:							
Germany	3 726	4 030	4 030	4 381	4 408	27	0.6
Italy	3 179	3 053	3 185	3 120	3 246	126	4.0
France	2 172	2 335	2 156	2 156	2 089	-67	-3.1
Netherlands	1 101	871	868	1 310	1 490	180	13.7
Other Europe	1 342	1 436	1 329	1 494	1 621	127	8.5
of which:							
Poland	249	265	293	367	413	47	12.8
Turkey	319	319	299	364	364	0	0.0
Hungary	182	173	171	175	208	33	18.9
Slovenia	148	160	157	162	176	14	8.6
CIS	157	151	155	166	183	17	10.2
of which:							
Ukraine	54	54	65	73	87	14	19.3
Russian Federation	57	52	33	47	48	1	2.1
Belarus	44	41	37	38	39	1	2.9
North America	6 188	6 748	6 793	6 669	6 381	-288	-4.3
Canada	233	253	253	260	452	192	73.8
United States	5 955	6 495	6 540	6 409	5 929	-480	-7.5

a/ Including semi-chemical woodpulp and dissolving grades.

Source: UNECE/FAO TIMBER database 2004.

**Chemical woodpulp a/ balance in UNECE**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EU/EFTA</b>							
Production	23 600	24 816	23 766	24 935	25 604	669	2.7
Imports	15 127	15 777	15 391	16 282	16 359	78	0.5
Exports	8 905	8 992	9 106	9 940	10 559	619	6.2
Net trade	-6 222	-6 785	-6 284	-6 342	-5 800	541	...
Apparent consumption	29 822	31 601	30 050	31 277	31 404	128	0.4
<b>Other Europe</b>							
Production	2 563	2 990	3 004	2 908	2 906	-2	-0.1
Imports	1 342	1 436	1 329	1 494	1 621	127	8.5
Exports	569	578	602	608	641	33	5.4
Net trade	-773	-858	-726	-886	-980	-94	...
Apparent consumption	3 336	3 847	3 731	3 794	3 886	92	2.4
<b>Russian Federation</b>							
Production	3 980	4 646	4 937	5 305	5 471	166	3.1
Imports	57	52	33	47	48	1	2.1
Exports	1 390	1 649	1 785	1 885	1 905	20	1.1
Net trade	1 333	1 596	1 752	1 838	1 857	19	1.0
Apparent consumption	2 647	3 050	3 185	3 467	3 614	147	4.2
<b>North America</b>							
Production	67 413	67 040	62 904	63 466	63 299	-167	-0.3
Imports	6 188	6 748	6 793	6 669	6 381	-288	-4.3
Exports	16 722	17 304	16 519	17 435	16 474	-961	-5.5
Net trade	10 534	10 556	9 726	10 766	10 093	-673	-6.3
Apparent consumption	56 879	56 485	53 178	52 700	53 206	506	1.0

**Note:** a/ Including semi-chemical woodpulp and dissolving grades.

**Source:** UNECE/FAO TIMBER database 2004.

**Exports and imports of chemical woodpulp a/**  
(\$1,000)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Value	%
<b>EXPORTS</b>							
EU/EFTA	4 104 781	5 462 263	4 426 795	4 397 311	5 112 241	714 931	16.3
of which:							
Sweden	1 285 441	1 806 185	1 453 036	1 401 914	1 603 089	201 175	14.4
Finland	806 248	969 747	763 127	844 483	1 067 764	223 281	26.4
Netherlands	181 354	208 678	149 059	238 506	453 034	214 528	89.9
Portugal	491 157	539 254	414 279	372 012	372 012	0	0.0
Other Europe	215 482	305 423	227 897	224 537	265 498	40 960	18.2
of which:							
Czech Republic	103 619	163 972	120 337	120 407	137 509	17 102	14.2
Slovakia	36 414	39 085	30 803	34 399	47 056	12 657	36.8
Bulgaria	24 946	24 946	24 918	24 918	24 918	0	0.0
Romania	5 716	16 634	8 372	9 888	16 669	6 781	68.6
CIS	370 270	580 612	524 896	558 356	624 723	66 366	11.9
of which:							
Russian Federation	370 088	580 542	524 879	558 240	624 662	66 422	11.9
Kazakhstan	0	0	0	0	57	57	...
Belarus	181	70	0	116	3	-113	-97.2
North America	7 486 630	9 761 732	7 173 833	6 960 459	7 335 708	375 249	5.4
Canada	4 924 154	6 554 678	4 583 331	4 383 397	4 773 623	390 226	8.9
United States	2 562 476	3 207 054	2 590 501	2 577 062	2 562 085	-14 977	-0.6
<b>IMPORTS</b>							
EU/EFTA	7 297 343	9 832 165	7 612 232	7 350 937	8 163 027	812 090	11.0
of which:							
Germany	1 936 282	2 512 926	2 087 961	2 013 348	2 211 192	197 843	9.8
Italy	1 417 750	1 856 973	1 442 154	1 389 394	1 616 979	227 584	16.4
France	1 001 180	1 477 061	1 032 462	954 007	1 021 499	67 492	7.1
Netherlands	560 463	547 284	457 940	613 195	767 505	154 309	25.2
Other Europe	629 389	851 851	616 973	678 299	780 996	102 697	15.1
of which:							
Poland	119 330	173 200	140 200	163 100	195 400	32 300	19.8
Turkey	157 884	222 863	141 112	165 340	165 340	0	0.0
Hungary	82 379	105 035	76 701	77 705	103 278	25 573	32.9
Czech Republic	72 204	77 750	67 675	77 431	89 936	12 505	16.2
CIS	90 297	93 188	77 318	78 814	101 728	22 913	29.1
of which:							
Ukraine	32 226	32 226	35 646	33 731	52 215	18 483	54.8
Russian Federation	30 923	36 627	18 340	22 148	25 321	3 173	14.3
Belarus	27 148	24 132	23 119	22 043	23 001	957	4.3
North America	2 596 742	3 382 537	2 664 050	2 378 649	2 620 048	241 399	10.1
Canada	114 038	143 966	133 496	130 704	135 633	4 929	3.8
United States	2 482 704	3 238 571	2 530 554	2 247 945	2 484 415	236 470	10.5

a/ Including semi-chemical woodpulp and dissolving grades.

Source: UNECE/FAO TIMBER database 2004.

**Production of mechanical woodpulp**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
EU/EFTA	12 436	12 978	12 377	12 279	12 646	367	3.0
of which:							
Finland	4 102 e	4 319 e	4 121 e	4 087 e	4 098 e	11	0.3
Sweden	3 029	3 304	3 089	3 021	3 223	202	6.7
Norway	1 644	1 717	1 668	1 616	1 666	50	3.1
Germany	1 192	1 342	1 229	1 252	1 344	92	7.3
Other Europe	346	389	390	355	340	-15	-4.2
of which:							
Poland	126	103	99	102	110	8	7.8
Czech Republic	62	68	88	82	84	2	2.4
Turkey	53	96	70	42	42 r	0	0.0
Croatia	39	38	38	44	41	-3	-6.8
CIS	1 129	1 196	1 215	1 207	1 200	-7	-0.6
North America	16 331	17 486	15 886	15 866	16 087	221	1.4
Canada	11 222	12 340	11 385	11 621	11 968	347	3.0
United States	5 109	5 146	4 501	4 245	4 119	-126	-3.0

**Source:** UNECE/FAO TIMBER database 2004.

**Exports and imports of mechanical woodpulp**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EXPORTS</b>							
EU/EFTA	380	425	408	512	482	-30	-5.9
of which:							
Norway	137	128	175	169	194	25	14.8
Sweden	163	175	126	162	154	-8	-4.9
Spain	30	41	39	37	37	0	0.0
Switzerland	0	29	28	26	26	0	0.0
Other Europe	53	37	38	43	40	-3	-6.9
of which:							
Croatia	40	37	38	43	40	-3	-7.0
Israel	...	0 <sup>e</sup>	0 <sup>r</sup>	0 <sup>r</sup>	0 <sup>r</sup>	0	0.0
Slovenia	0	0	0	0	0	0	...
CIS	0	0	0	0	0	0	...
of which:							
North America	426	391	377	345	332	-12	-3.5
Canada	302	248	262	246	232	-14	-5.7
United States	124	143	115	99	100	2	1.8
<b>IMPORTS</b>							
EU/EFTA	387	404	512	534	513	-21	-3.9
of which:							
Italy	156	140	148	140	142	2	1.4
Netherlands	43	34	47	76	87	11	14.5
United Kingdom	51	69	97	65	70	5	7.7
Germany	38	33	59	56	52	-4	-7.1
Other Europe	13	20	18	26	31	5	18.6
of which:							
Israel	7 <sup>e</sup>	14 <sup>e</sup>	14 <sup>r</sup>	14 <sup>r</sup>	14 <sup>r</sup>	0	0.0
Slovenia	2	4	2	6	11	4	63.8
Turkey	0	1	2	4	4	0	0.0
Slovakia	1	1	0	1	2	1	100.0
CIS	1	1	0	0	0	0	-66.7
North America	141	122	136	172	145	-27	-15.5
Canada	24	21	10	6	4	-2	-33.3
United States	117	101	126	166	141	-25	-14.8

Source: UNECE/FAO TIMBER database 2004.

**Mechanical woodpulp balance in UNECE**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EU/EFTA</b>							
Production	12 436	12 978	12 377	12 279	12 646	367	3.0
Imports	387	404	512	534	513	-21	-3.9
Exports	380	425	408	512	482	-30	-5.9
Net trade	-7	21	-104	-22	-31	-9	...
Apparent consumption	12 443	12 957	12 481	12 301	12 677	376	3.1
<b>Other Europe</b>							
Production	346	389	390	355	340	-15	-4.2
Imports	13	20	18	26	31	5	18.6
Exports	53	37	38	43	40	-3	-6.9
Net trade	40	17	20	17	9	-8	-45.6
Apparent consumption	305	372	370	338	331	-7	-2.1
<b>Russian Federation</b>							
Production	1 129	1 196	1 215	1 207	1 200	-7	-0.6
Imports	0	0	0	0	0	0	...
Exports	0	0	0	0	0	0	...
Net trade	0	0	0	0	0	0	...
Apparent consumption	1 129	1 196	1 215	1 207	1 200	-7	-0.6
<b>North America</b>							
Production	16 331	17 486	15 886	15 866	16 087	221	1.4
Imports	141	122	136	172	145	-27	-15.5
Exports	426	391	377	345	332	-12	-3.5
Net trade	285	270	241	173	187	14	8.3
Apparent consumption	16 046	17 217	15 645	15 693	15 900	207	1.3

**Source:** UNECE/FAO TIMBER database 2004.

**Exports and imports of mechanical woodpulp**  
(\$1,000)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Value	%
<b>EXPORTS</b>							
EU/EFTA	120 399	171 857	137 342	161 737	177 540	15 803	9.8
of which:							
Norway	41 404	39 904	55 867	50 185	68 515	18 330	36.5
Sweden	57 505	77 841	49 419	55 720	59 563	3 843	6.9
Spain	7 087	8 791	9 046	9 738	12 051	2 313	23.8
Netherlands	5 221	6 591	3 238	8 326	9 919	1 593	19.1
Other Europe	10 066	9 977	9 728	11 391	10 192	-1 199	-10.5
of which:							
Croatia	10 007	9 862	9 661	11 327	10 126	-1 201	-10.6
Israel	...	63	63 r	63 r	63 r	0	0.0
Slovenia	0	0	0	1	3	2	351.7
CIS	0	0	0	0	38	38	...
North America	132 029	141 055	126 321	109 400	108 680	-719	-0.7
Canada	94 002	92 088	85 222	74 231	75 315	1 084	1.5
United States	38 027	48 967	41 098	35 168	33 365	-1 803	-5.1
<b>IMPORTS</b>							
EU/EFTA	141 676	175 770	198 415	198 331	218 223	19 892	10.0
of which:							
Italy	48 667	53 064	52 537	50 429	58 299	7 870	15.6
United Kingdom	21 668	36 937	49 099	35 594	41 549	5 955	16.7
Netherlands	17 241	15 169	17 413	20 600	27 393	6 793	33.0
France	16 797	25 511	20 925	27 339	21 234	-6 105	-22.3
Other Europe	5 522	8 938	7 891	11 266	13 617	2 351	20.9
of which:							
Israel	3 323	6 280	6 280 r	6 280 r	6 280 r	0	0.0
Slovenia	517	1 187	612	1 922	3 775	1 853	96.4
Turkey	10	334	691	1 557	1 557 r	0	0.0
Slovakia	890	824	4	921	1 326	405	44.0
CIS	62	62	123	52	55	3	6.6
of which:							
Russian Federation	0	0	0	0	47	47	...
Belarus	0 e	0 e	121	47	8	-39	-83.0
North America	46 215	47 333	44 499	48 771	44 859	-3 912	-8.0
Canada	10 274	11 129	5 718	2 533	2 011	-522	-20.6
United States	35 941	36 204	38 781	46 238	42 848	-3 390	-7.3

Source: UNECE/FAO TIMBER database 2004.

**Production of graphic paper**  
(1,000 m.t.)

Change 2002 to 2003

	1999	2000	2001	2002	2003	Volume	%
EU/EFTA	42 586	44 775	42 908	43 534	45 094	1 560	3.6
of which:							
Germany	8 401	9 335	8 923	9 069	9 638	569	6.3
Finland	9 392	9 810	8 955	9 092	9 414	322	3.5
Sweden	5 125	5 379	5 254	5 230	5 365	135	2.6
France	4 346	4 474	4 328	4 328	4 409	81	1.9
Other Europe	2 349	2 613	2 703	2 410	2 385	-25	-1.0
of which:							
Poland	667	590	759	733	749	16	2.2
Slovakia	511	568	608	321	280	-41	-12.8
Czech Republic	262	242	283	286	279	-7	-2.4
Turkey	319	386	302	271	271	0	0.0
CIS	2 204	2 319	2 432	2 267	2 407	140	6.2
of which:							
Russian Federation	2 188	2 269	2 371	2 221	2 354	133	6.0
Ukraine	16	30	38	38	45	7	17.8
Belarus	0	20	23	8	8	1	7.8
North America	44 618	45 193	41 196	40 976	40 400	-576	-1.4
Canada	14 884	15 534	14 510	14 810	14 946	136	0.9
United States	29 734	29 659	26 686	26 166	25 454	-712	-2.7

Source: UNECE/FAO TIMBER database 2004.

**Exports and imports of graphic paper**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EXPORTS</b>							
EU/EFTA	30 922	32 197	30 443	32 119	33 754	1 635	5.1
of which:							
Finland	8 200	8 520	7 716	7 418	7 723	305	4.1
Germany	5 139	5 721	5 717	6 302	6 520	218	3.5
Sweden	4 596	4 625	4 486	4 084	4 515	431	10.6
Austria	2 394	2 534	2 155	2 928	3 279	351	12.0
Other Europe	793	1 038	949	1 377	1 419	41	3.0
of which:							
Poland	186	225	248	412	434	22	5.4
Slovenia	236	258	262	295	293	-2	-0.7
Slovakia	69	107	130	286	271	-15	-5.2
Czech Republic	137	160	170	176	182	6	3.4
CIS	1 380	1 377	1 439	1 523	1 539	16	1.0
of which:							
Russian Federation	1 364	1 361	1 424	1 514	1 528	14	0.9
Belarus	10	10	8	5	5	0	-2.1
Ukraine	4	4	4	3	4	1	54.5
North America	13 541	14 812	14 004	14 434	14 812	379	2.6
Canada	11 498	12 595	11 866	12 540	12 916	376	3.0
United States	2 043	2 217	2 138	1 894	1 897	3	0.1
<b>IMPORTS</b>							
EU/EFTA	25 076	25 736	25 132	25 137	26 057	920	3.7
of which:							
Germany	5 683	6 060	5 942	5 837	5 806	-31	-0.5
United Kingdom	4 773	4 449	5 269	4 275	4 890	615	14.4
France	3 566	3 715	3 145	3 697	3 745	48	1.3
Italy	1 946	2 180	2 092	2 289	2 253	-36	-1.6
Other Europe	2 253	2 799	2 539	2 830	3 200	371	13.1
of which:							
Poland	566	649	642	639	698	59	9.2
Turkey	495	581	358	530	530	0	0.0
Czech Republic	216	268	286	349	365	16	4.6
Israel	261	326	326	326	326	0	0.0
CIS	315	486	534	614	729	115	18.7
of which:							
Russian Federation	86	194	193	249	282	33	13.3
Ukraine	162	162	193	209	280	71	34.1
Belarus	51	65	79	81	80	-1	-1.5
North America	13 324	13 916	13 372	13 730	14 747	1 017	7.4
Canada	935	985	976	977	1 102	125	12.8
United States	12 389	12 932	12 396	12 753	13 645	892	7.0

Source: UNECE/FAO TIMBER database 2004.

**Graphic paper balance in UNECE**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EU/EFTA</b>							
Production	42 586	44 775	42 908	43 534	45 094	1 560	3.6
Imports	25 076	25 736	25 132	25 137	26 057	920	3.7
Exports	30 922	32 197	30 443	32 119	33 754	1 635	5.1
Net trade	5 846	6 461	5 311	6 982	7 697	715	10.2
Apparent consumption	36 741	38 315	37 597	36 552	37 397	845	2.3
<b>Other Europe</b>							
Production	2 349	2 613	2 703	2 410	2 385	-25	-1.0
Imports	2 253	2 799	2 539	2 830	3 200	371	13.1
Exports	793	1 038	949	1 377	1 419	41	3.0
Net trade	-1 460	-1 761	-1 590	-1 452	-1 782	-329	...
Apparent consumption	3 809	4 374	4 294	3 862	4 167	304	7.9
<b>Russian Federation</b>							
Production	2 188	2 269	2 371	2 221	2 354	133	6.0
Imports	86	194	193	249	282	33	13.3
Exports	1 364	1 361	1 424	1 514	1 528	14	0.9
Net trade	1 278	1 167	1 231	1 265	1 246	-19	-1.5
Apparent consumption	910	1 102	1 140	956	1 108	152	15.9
<b>North America</b>							
Production	44 618	45 193	41 196	40 976	40 400	-576	-1.4
Imports	13 324	13 916	13 372	13 730	14 747	1 017	7.4
Exports	13 541	14 812	14 004	14 434	14 812	379	2.6
Net trade	217	896	632	704	65	-638	-90.7
Apparent consumption	44 401	44 298	40 563	40 272	40 334	62	0.2

**Source:** UNECE/FAO TIMBER database 2004.

**Exports and imports of graphic paper**  
(\$1,000)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Value	%
<b>EXPORTS</b>							
EU/EFTA	23,108,235	23,875,243	21,899,164	23,069,746	26,461,724	3,391,978	14.7
of which:							
Germany	4,372,582	5,160,063	4,519,511	4,975,951	5,677,683	701,733	14.1
Finland	5,514,312	5,528,794	5,062,157	4,679,454	5,262,802	583,348	12.5
Sweden	2,956,473	2,898,676	2,837,571	2,531,128	3,009,849	478,721	18.9
Austria	1,721,916	1,800,625	1,536,416	2,170,196	2,701,022	530,826	24.5
Other Europe	522,550	682,227	689,122	1,024,075	1,172,478	148,403	14.5
of which:							
Poland	125,100	167,800	187,300	300,300	350,400	50,100	16.7
Slovakia	41,577	74,713	95,355	227,005	241,334	14,329	6.3
Slovenia	168,055	195,338	187,182	209,052	236,100	27,048	12.9
Hungary	70,269	51,640	60,034	119,068	164,889	45,821	38.5
CIS	516,576	571,051	650,477	578,423	612,955	34,532	6.0
of which:							
Russian Federation	501,364	557,269	629,882	568,867	606,835	37,968	6.7
Belarus	9,452	7,897	6,114	3,214	3,751	537	16.7
Ukraine	5,696	5,696	13,550	6,139	1,900	-4,239	-69.0
North America	9,096,495	10,163,689	9,830,943	8,942,669	9,023,095	80,426	0.9
Canada	7,265,515	8,070,458	7,880,511	7,252,335	7,285,664	33,329	0.5
United States	1,830,980	2,093,231	1,950,432	1,690,334	1,737,431	47,097	2.8
<b>IMPORTS</b>							
EU/EFTA	18,035,670	18,837,036	18,472,418	18,459,481	21,119,731	2,660,251	14.4
of which:							
Germany	3,305,250	4,515,228	4,398,376	4,304,067	4,817,348	513,281	11.9
United Kingdom	3,549,251	3,194,472	3,673,277	2,919,905	3,560,521	640,615	21.9
France	2,785,617	2,727,729	2,358,121	2,795,394	3,152,054	356,660	12.8
Italy	1,394,603	1,540,689	1,474,841	1,625,890	1,778,964	153,074	9.4
Other Europe	1,638,507	2,046,461	1,875,881	2,040,017	2,477,203	437,186	21.4
of which:							
Poland	443,400	471,300	477,200	472,600	564,100	91,500	19.4
Turkey	331,657	410,523	262,152	326,194	326,194	0	0.0
Czech Republic	170,326	200,244	217,589	265,952	301,819	35,867	13.5
Hungary	167,745	185,958	207,812	130,538	263,365	132,827	101.8
CIS	165,645	254,840	318,490	439,436	631,630	192,194	43.7
of which:							
Ukraine	87,358	87,358	135,763	180,255	323,105	142,850	79.2
Russian Federation	32,488	73,401	84,979	153,598	181,462	27,864	18.1
Belarus	42,562	50,599	50,839	60,910	71,138	10,228	16.8
North America	8,779,841	9,871,333	9,679,103	8,680,022	9,108,276	428,255	4.9
Canada	874,792	965,884	896,820	902,868	1,024,657	121,790	13.5
United States	7,905,049	8,905,449	8,782,283	7,777,154	8,083,619	306,465	3.9

Source: UNECE/FAO TIMBER database 2004.

**Production of packaging paper**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
EU/EFTA	33 074	34 728	34 337	35 630	35 848	218	0.6
of which:							
Germany	6 217	6 561	6 737	7 203	7 318	115	1.6
Sweden	4 527	4 968	4 857	5 083	5 278	195	3.8
France	4 395	4 601	4 360	4 473	4 469	-4	-0.1
Italy	3 945	4 286	4 200	4 413	4 407	-6	-0.1
Other Europe	3 430	3 925	4 384	4 795	4 839	44	0.9
of which:							
Poland	873	1 051	1 089	1 181	1 300	119	10.1
Turkey	940	1 067	1 088	1 221	1 221	0	0.0
Czech Republic	451	473	482	509	556	47	9.2
Romania	184	201	247	233	314	81	34.8
CIS	2 050	2 954	2 883	3 149	3 568	419	13.3
of which:							
Russian Federation	1 705	2 479	2 323	2 516	2 820	304	12.1
Ukraine	237	317	366	410	483	73	17.8
Belarus	106	115	137	144	192	49	33.7
North America	52 929	50 871	48 670	49 894	49 352	-542	-1.1
Canada	4 582	4 585	4 489	4 574	4 305	-269	-5.9
United States	48 347	46 286	44 181	45 320	45 047	-273	-0.6

**Source:** UNECE/FAO TIMBER database 2004.

**Exports and imports of packaging paper**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EXPORTS</b>							
EU/EFTA	16 735	17 874	16 706	18 574	19 139	565	3.0
of which:							
Sweden	4 030	4 212	3 738	4 215	4 383	168	4.0
Germany	2 538	2 832	2 731	3 341	3 522	181	5.4
Finland	2 647	2 779	2 812	2 871	2 804	-67	-2.3
France	1 631	1 586	1 510	1 580	1 696	116	7.3
Other Europe	1 347	1 584	1 905	2 103	2 198	95	4.5
of which:							
Poland	425	498	574	674	758	84	12.5
Czech Republic	286	323	330	356	426	70	19.7
Romania	55	94	140	172	204	32	18.7
Slovakia	172	180	170	169	185	16	9.5
CIS	641	892	924	836	857	21	2.6
of which:							
Russian Federation	578	822	804	700	696	-4	-0.6
Ukraine	...	53	94	101	116	15	15.1
Belarus	6	14	23	31	41	10	32.2
North America	8 586	8 923	8 244	8 344	8 284	-60	-0.7
Canada	2 326	2 471	2 295	2 315	2 114	-201	-8.7
United States	6 260	6 452	5 949	6 029	6 170	141	2.3
<b>IMPORTS</b>							
EU/EFTA	16 728	15 480	14 829	15 873	16 009	136	0.9
of which:							
Germany	3 043	3 444	3 203	3 507	3 607	100	2.9
Italy	1 947	2 065	1 966	2 196	2 134	-62	-2.8
France	2 014	2 008	1 986	1 776	1 837	61	3.4
United Kingdom	1 725	1 526	1 802	1 827	1 560	-267	-14.6
Other Europe	1 720	2 005	2 156	2 392	2 705	313	13.1
of which:							
Poland	427	496	575	728	827	99	13.6
Turkey	313	357	252	429	429	0	0.0
Czech Republic	240	268	288	277	393	116	41.9
Hungary	169	181	211	233	247	14	6.0
CIS	271	236	365	441	509	69	15.5
of which:							
Russian Federation	167	123	200	194	259	65	33.5
Ukraine	64	64	114	163	157	-6	-3.5
Kazakhstan	...	4	4	39	43	4	10.3
North America	3 663	3 996	4 827	4 116	3 925	-191	-4.7
Canada	1 201	1 548	2 339	1 495	1 449	-46	-3.1
United States	2 462	2 448	2 488	2 621	2 476	-145	-5.6

Source: UNECE/FAO TIMBER database 2004.

**Packaging paper balance in UNECE**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Volume	%
<b>EU/EFTA</b>							
Production	33 074	34 728	34 337	35 630	35 848	218	0.6
Imports	16 728	15 480	14 829	15 873	16 009	136	0.9
Exports	16 735	17 874	16 706	18 574	19 139	565	3.0
Net trade	7	2 394	1 877	2 701	3 130	429	15.9
Apparent consumption	33 067	32 334	32 460	32 929	32 718	-211	-0.6
<b>Other Europe</b>							
Production	3 430	3 925	4 384	4 795	4 839	44	0.9
Imports	1 720	2 005	2 156	2 392	2 705	313	13.1
Exports	1 347	1 584	1 905	2 103	2 198	95	4.5
Net trade	-373	-421	-250	-289	-507	-218	...
Apparent consumption	3 804	4 346	4 635	5 084	5 346	262	5.2
<b>Russian Federation</b>							
Production	1 705	2 479	2 323	2 516	2 820	304	12.1
Imports	167	123	200	194	259	65	33.5
Exports	578	822	804	700	696	-4	-0.6
Net trade	411	700	604	506	437	-69	-13.6
Apparent consumption	1 294	1 779	1 719	2 010	2 383	373	18.6
<b>North America</b>							
Production	52 929	50 871	48 670	49 894	49 352	-542	-1.1
Imports	3 663	3 996	4 827	4 116	3 925	-191	-4.7
Exports	8 586	8 923	8 244	8 344	8 284	-60	-0.7
Net trade	4 923	4 928	3 416	4 228	4 360	132	3.1
Apparent consumption	48 006	45 943	45 254	45 666	44 992	-673	-1.5

Source: UNECE/FAO TIMBER database 2004.

**Exports and imports of packaging paper**  
(\$1,000)

	1999	2000	2001	2002	2003	Change 2002 to 2003	
						Value	%
<b>EXPORTS</b>							
EU/EFTA	12,456,986	12,593,212	10,764,724	12,316,895	14,555,610	2,238,715	18.2
of which:							
Sweden	2 663 434	2 765 315	2 124 314	2 728 019	3 402 768	674 749	24.7
Germany	2 579 125	2 175 989	1 705 278	2 144 662	2 498 589	353 927	16.5
Finland	1 943 266	1 983 093	1 967 549	2 030 750	2 298 512	267 762	13.2
France	1 134 983	1 165 502	1 101 440	1 094 774	1 367 261	272 487	24.9
Other Europe	661 675	832 541	885 852	1 017 774	1 228 955	211 181	20.7
of which:							
Poland	204 800	267 500	292 700	362 000	483 700	121 700	33.6
Czech Republic	146 316	169 672	171 658	188 399	251 693	63 294	33.6
Slovakia	104 865	100 774	76 297	71 804	93 466	21 662	30.2
Romania	20 320	39 604	55 235	72 983	87 560	14 577	20.0
CIS	171 607	267 587	360 674	358 168	393 924	35 756	10.0
of which:							
Russian Federation	148 650	241 278	228 174	207 686	239 793	32 107	15.5
Ukraine	...	19 488	119 454	138 756	139 101	346	0.2
Belarus	3 469	6 801	13 017	11 552	14 833	3 280	28.4
North America	5 172 155	5 722 199	5 230 952	5 231 780	5 343 897	112 118	2.1
Canada	1 267 470	1 428 806	1 328 661	1 329 489	1 274 497	-54 991	-4.1
United States	3 904 685	4 293 393	3 902 291	3 902 291	4 069 400	167 109	4.3
<b>IMPORTS</b>							
EU/EFTA	10,039,713	10,158,192	9,481,127	10,166,989	11,992,916	1,825,928	18.0
of which:							
Germany	2 175 532	2 154 818	2 007 321	2 263 461	2 789 427	525 966	23.2
Italy	1 157 482	1 288 736	1 141 392	1 281 189	1 457 338	176 148	13.7
France	1 300 050	1 267 288	1 214 146	1 156 052	1 395 372	239 320	20.7
United Kingdom	1 131 298	1 078 234	1 304 505	1 191 252	1 294 250	102 998	8.6
Other Europe	1 174 626	1 347 006	1 397 420	1 472 058	1 805 355	333 297	22.6
of which:							
Poland	319 700	336 400	382 800	463 000	566 600	103 600	22.4
Czech Republic	168 937	178 973	180 045	190 446	266 759	76 313	40.1
Turkey	188 113	234 568	165 209	219 305	219 305	0	0.0
Hungary	118 335	122 115	142 040	150 969	189 109	38 140	25.3
CIS	214 991	216 612	374 385	402 442	473 821	71 379	17.7
of which:							
Russian Federation	133 569	118 560	255 359	202 526	285 038	82 512	40.7
Ukraine	50 767	50 767	84 236	146 588	122 731	-23 857	-16.3
Kazakhstan	...	7 968	7 968	28 052	32 392	4 340	15.5
North America	2 727 991	3 010 842	2 948 827	3 057 903	3 163 553	105 650	3.5
Canada	804 903	878 155	884 564	871 453	945 212	73 759	8.5
United States	1 923 088	2 132 687	2 064 263	2 186 450	2 218 341	31 891	1.5

Source: UNECE/FAO TIMBER database 2004.

**Wood pulp balance in UNECE**  
(1,000 m.t.)

	1999	2000	2001	2002	2003	Timber Committee estimate for 2004 a/
<b>EU/EFTA</b>						
Production	36 036	37 794	36 143	37 214	38 250	38 814
Imports	15 514	16 181	15 902	16 816	16 872	17 081
Exports	9 285	9 417	9 514	10 452	11 041	11 266
Net trade	-6 229	-6 764	-6 388	-6 364	-5 831	-5 814
Apparent consumption	42 265	44 558	42 531	43 578	44 081	33 000
<b>Other Europe</b>						
Production	2 909	3 379	3 394	3 263	3 246	3 401
Imports	1 355	1 456	1 347	1 520	1 652	1 664
Exports	622	616	641	651	681	709
Net trade	-733	-841	-707	-869	-971	-955
Apparent consumption	3 641	4 220	4 100	4 132	4 217	2 446
<b>Russian Federation</b>						
Production	5 109	5 842	6 152	6 512	6 671	6 810
Imports	57	52	33	47	48	42
Exports	1 390	1 649	1 785	1 885	1 905	1 954
Net trade	1 333	1 596	1 752	1 838	1 857	1 912
Apparent consumption	3 776	4 246	4 400	4 674	4 814	8 722
<b>North America</b>						
Production	83 744	84 527	78 790	79 332	79 386	79 406
Imports	6 329	6 870	6 929	6 841	6 526	6 506
Exports	17 148	17 695	16 896	17 779	16 806	16 924
Net trade	10 819	10 826	9 967	10 938	10 280	10 418
Apparent consumption	72 925	73 701	68 823	68 393	69 106	89 824

**Note:** a/ The Timber Committee's forecast trend for 2003 to 2004 made at the October 2003 session was applied to the 2003 figure.

**Source:** UNECE/FAO TIMBER database 2004.

## Paper and paperboard balance in UNECE

(1,000 m.t.)

	1999	2000	2001	2002	2003	Timber Committee estimate for 2004 a/
<b>EU/EFTA</b>						
Production	84 203	88 698	86 466	88 627	90 558	91 708
Imports	44 338	43 643	42 724	44 085	44 721	45 634
Exports	50 251	52 923	50 181	54 394	56 678	57 934
Net trade	5 913	9 280	7 458	10 309	11 957	12 300
Apparent consumption	78 290	79 418	79 008	78 318	78 601	104 008
<b>Other Europe</b>						
Production	7 011	7 530	8 198	8 436	8 367	8 569
Imports	4 496	5 225	5 155	5 608	6 398	6 479
Exports	2 460	2 865	3 112	3 687	3 877	3 923
Net trade	-2 035	-2 361	-2 043	-1 922	-2 521	-2 556
Apparent consumption	9 046	9 891	10 241	10 357	10 888	6 013
<b>Russian Federation</b>						
Production	4 535	5 310	5 625	5 978	6 349	6 793
Imports	311	358	495	638	776	787
Exports	1 998	2 253	2 347	2 458	2 464	2 609
Net trade	1 687	1 895	1 852	1 820	1 688	1 822
Apparent consumption	2 848	3 415	3 773	4 158	4 661	8 615
<b>North America</b>						
Production	108 950	107 173	101 083	102 105	100 900	101 007
Imports	18 216	20 089	19 160	18 768	19 513	19 734
Exports	23 032	24 752	22 701	23 480	23 743	24 211
Net trade	4 816	4 663	3 541	4 712	4 231	4 476
Apparent consumption	104 134	102 510	97 542	97 393	96 669	105 484

**Note:** a/ The Timber Committee's forecast trend for 2003 to 2004 made at the October 2003 session was applied to the 2003 figure.

**Source:** UNECE/FAO TIMBER database 2004.

## Major paper trade flows in the UNECE region 1998-2002

(% of global trade)

To:		From:																Grand total								
		EU/EFTA									Other Europe			CIS		North America			Non-UNECE							
		FIN	DEU	SWE	FRA	AUT	NLD	ITA	GBR	NOR	Total	POL	CZE	Slovenia	Total	RUS	Total		CAN	USA	Total	KOR	IDN	JPN	HKG	BRA
EU/EFTA	Germany	2.2		1.9	1.0	1.0	0.7			9.1																10.2
	UK	1.7	1.1	1.6	0.7					6.7								0.6								7.8
	France	0.8	1.6	0.6						6.1																6.5
	Italy		0.8	0.6						3.5																4.5
	Netherlands		0.8	0.7						3.4																3.9
	Spain	0.8			0.6					3.1																3.6
	Belgium									2.2																2.5
	Austria									1.0																1.2
	Switzerland									1.1																1.1
	Denmark									1.1																1.1
	Total	8.3	6.7	7.5	4.0	2.5	2.0	1.6	1.4	1.6				1.6	0.7	0.7	0.9	1.4	2.4					0.8	46.7	
Other Europe	Poland									1.1																1.2
	Turkey																									0.9
	Hungary																									0.6
	Total	0.7	1.2							3.7				1.0												5.5
CIS	Russian Fed																									
	Tajikistan												0.0		0.0									0.0		
	Total																									1.0
North America	USA	0.8								2.1							12.9		12.9					1.2	16.2	
	Canada																	2.3	2.3						2.6	
	Total	0.9								2.3							12.9	2.3	15.1					1.2	18.8	
Non-UNECE	China M																0.6	0.7		0.7			1.2	3.8	5.2	
	Hong Kong																			0.6				2.1	2.9	
	Japan																0.8	1.0							1.6	
	Mexico																1.3	1.4							1.6	
	Australia																								1.2	
	Malaysia																						0.8		1.1	
	China T																								1.0	
	Total	1.6	1.0	1.1						6.2					0.9	0.9	1.7	5.7	7.4	2.3	2.3	1.5	1.2	0.7	13.2	28.1
Grand total		11.8	9.4	9.3	4.7	3.4	2.6	2.3	2.0	2.0	53.9	0.8		3.1	2.3	2.5	15.5	9.6	25.1	2.7	2.6	1.7	1.2	1.1	15.3	100.0

Source: UNECE/FAO TIMBER database 2004

## Major woodpulp trade flows in UNECE region 1998-2002

(% of global trade)

To:		From:																		Grand total				
		EU/EFTA									Other Europe			CIS		North America			Non-UNECE					
		SWE	FIN	PRT	ESP	NOR	BEL	FRA	DEU	Total	CZE	SVK	Total	RUS	Total	CAN	USA	Total	BRA		CHL	IDN	NZL	Total
EU/EFTA	Germany	1.7	1.9						6.2						1.8	0.9	2.7					0.8	10.1	
	Italy								2.8						1.8	1.6	3.3					1.6	8.3	
	France								2.4						0.8	0.6	1.5					1.0	5.0	
	UK								1.7						0.8	0.7	1.5					0.9	4.2	
	Netherlands	0.7							2.1							0.6	1.1						3.8	
	Belgium								0.8						0.7		1.0	1.0				1.6	3.4	
	Spain								1.1														1.8	
	Austria								1.0														1.6	
	Switzerland																						1.1	
	Sweden								0.7														0.9	
	<b>Total</b>	<b>5.1</b>	<b>4.1</b>	<b>2.5</b>	<b>1.9</b>	<b>1.4</b>	<b>1.3</b>	<b>1.1</b>	<b>0.8</b>	<b>20.4</b>			<b>1.1</b>	<b>1.2</b>	<b>1.2</b>	<b>7.3</b>	<b>5.3</b>	<b>12.6</b>	<b>3.7</b>	<b>2.0</b>	<b>0.7</b>		<b>7.8</b>	<b>43.0</b>
Other Europe	Poland																						0.7	
	<b>Total</b>									<b>1.3</b>				<b>0.8</b>	<b>0.8</b>									<b>3.5</b>
CIS	Ukraine																							
	<b>Total</b>																							
North America	USA														12.7		12.7	2.2				2.6	15.7	
	Canada															0.6	0.6						0.7	
	<b>Total</b>															<b>12.7</b>	<b>0.6</b>	<b>13.4</b>	<b>2.2</b>				<b>2.7</b>	<b>16.4</b>
Non-UNECE	China M												1.6	1.6	2.1	0.8	2.8		0.9	1.9		4.3	9.1	
	Japan														3.1	1.8	4.9	1.0			0.6	2.4	7.5	
	Korea Rep														1.7	1.2	2.9			0.8		2.1	5.3	
	Mexico															2.1	2.3						2.3	
	<b>Total</b>	0.7									<b>1.8</b>		0.0		<b>2.0</b>	<b>2.0</b>	<b>9.5</b>	<b>8.6</b>	<b>18.1</b>	<b>2.6</b>	<b>3.3</b>	<b>3.8</b>	<b>2.0</b>	<b>14.8</b>
<b>Grand total</b>	<b>6.3</b>	<b>4.8</b>	<b>2.8</b>	<b>2.0</b>	<b>1.6</b>	<b>1.3</b>	<b>1.2</b>	<b>1.2</b>		<b>23.9</b>	0.8		<b>1.6</b>	<b>4.2</b>	<b>4.2</b>	<b>29.6</b>	<b>15.0</b>	<b>44.7</b>	<b>8.6</b>	<b>5.5</b>	<b>4.6</b>	<b>2.1</b>	<b>25.6</b>	<b>100.0</b>

Source: UNECE/FAO TIMBER database 2004