

Tables based on JQ

| Code     | Sheet ID | Title   | Flow                      | Unit                                   | Years           |
|----------|----------|---|---------------------------|--|-----------------|
| 1.1.1    | -a       | Apparent consumption of sawnwood, wood-based panels       | AC                        | 1000 m <sup>3</sup> /m <sup>3</sup> EC | 2007-2011       |
| RW-1     | a        | Removals of Roundwood                                     | Removals                  | 1000 m <sup>3</sup>                    | 2007-2011       |
| RW-2     | a        | Exports and Imports of Roundwood                          | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| RW-3     | c        | Exports and Imports of Wood Residues, Chips and Particles | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| RW-4     | a        | Exports and Imports of Roundwood                          | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| RW-5     | a        | Roundwood Balance   | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| SW-1     | a        | Production of Sawn Softwood                               | Production                | 1000 m <sup>3</sup>                    | 2007-2011       |
| SW-2     | a        | Exports and Imports of Sawn Softwood                      | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| SW-3     | a        | Sawn Softwood Balance                                     | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| SW-4     | a        | Exports and Imports of Sawn Softwood                      | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| HW-1     | a        | Production of Sawn Hardwood                               | Production                | 1000 m <sup>3</sup>                    | 2007-2011       |
| HW-2     | a        | Exports and Imports of Sawn Hardwood                      | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| HW-3     | a        | Sawn Hardwood Balance                                     | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| HW-4     | a        | Exports and Imports of Sawn Hardwood                      | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| WBP-1    | a        | Production of Plywood                                     | Production                | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-2    | a        | Exports and Imports of Plywood                            | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-3    | a        | Plywood Balance   | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| WBP-4    | a        | Exports and Imports of Plywood                            | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| WBP-5    | b        | Production of Particle Board (less OSB)                   | Production                | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-6    | c        | Exports and Imports of Particle Board (less OSB)          | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-7    | a        | Particle Board (less OSB) Balance                         | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| WBP-8    | c        | Exports and Imports of Particle Board (less OSB)          | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| WBP-9    | a        | Production of OSB   | Production                | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-10   | a        | Exports and Imports of OSB                                | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-11   | a        | OSB Balance   | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| WBP-12   | a        | Exports and Imports of OSB                                | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| WBP-13   | a        | Production of MDF   | Production                | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-14   | a        | Exports and Imports of MDF                                | Exports & Imports         | 1000 m <sup>3</sup>                    | 2007-2011       |
| WBP-15   | a        | MDF Balance   | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| WBP-16   | a        | Exports and Imports of MDF                                | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| WBP-17   | a        | Wood-based Panel Balance                                  | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2007-2012       |
| P&P-1    | a        | Production of mechanical pulp                             | Production                | 1000 mt                                | 2007-2011       |
| P&P-2    | a        | Exports and Imports of mechanical pulp                    | Exports & Imports         | 1000 mt                                | 2007-2011       |
| P&P-3    | a        | Mechanical Pulp Balance                                   | P, M, X and derived NT AC | 1000 mt                                | 2007-2012       |
| P&P-4    | a        | Exports and Imports of mechanical pulp                    | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| P&P-5    | b        | Production of chemical pulp                               | Production                | 1000 mt                                | 2007-2011       |
| P&P-6    | c        | Exports and Imports of chemical pulp                      | Exports & Imports         | 1000 mt                                | 2007-2011       |
| P&P-7    | a        | Chemical pulp Balance                                     | P, M, X and derived NT AC | 1000 mt                                | 2007-2012       |
| P&P-8    | c        | Exports and Imports of chemical pulp                      | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| P&P-9    | a        | Production of Graphic Paper                               | Production                | 1000 mt                                | 2007-2011       |
| P&P-10   | a        | Exports and Imports of Graphic Paper                      | Exports & Imports         | 1000 mt                                | 2007-2011       |
| P&P-11   | a        | Graphic Paper Balance                                     | P, M, X and derived NT AC | 1000 mt                                | 2007-2012       |
| P&P-12   | a        | Exports and Imports of Graphic Paper                      | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| P&P-13   | a        | Production of Packaging Paper                             | Production                | 1000 mt                                | 2007-2011       |
| P&P-14   | a        | Exports and Imports of Packaging Paper                    | Exports & Imports         | 1000 mt                                | 2007-2011       |
| P&P-15   | a        | Packaging Paper Balance                                   | P, M, X and derived NT AC | 1000 mt                                | 2007-2012       |
| P&P-16   | a        | Exports and Imports of Packaging Paper                    | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| P&P-17   | a        | Wood Pulp Balance   | P, M, X and derived NT AC | 1000 mt                                | 2007-2012       |
| P&P-18   | a        | Paper and Paperboard Balance                              | P, M, X and derived NT AC | 1000 mt                                | 2007-2012       |
| P&P-19   | a        | Paper and Paperboard Europe                               | P and AC                  | million mt                             | 2007, 2010-2011 |
| S-1      | a        | Exports and Imports of Further Processed Sawnwood         | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| S-2      | a        | Exports and Imports of Wooden Furniture                   | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| S-3      | a        | Exports and Imports of Printed Articles                   | Exports & Imports         | 1000 US\$                              | 2007-2011       |
| Annex-1  | a        | Apparent consumption of roundwood                         | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-2  | a        | Apparent consumption of sawn softwood                     | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-3  | a        | Apparent consumption of sawn hardwood                     | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-4  | a        | Apparent consumption of wood-based panels                 | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-5  | a        | Apparent consumption of plywood                           | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-6  | a        | Apparent consumption of particleboard (less OSB)          | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-7  | a        | Apparent consumption of OSB                               | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-8  | a        | Apparent consumption of fiberboard                        | AC                        | 1000 m <sup>3</sup>                    | 2007-2011       |
| Annex-9  | a        | Apparent consumption of chemical woodpulp                 | AC                        | 1000 m.t.                              | 2007-2011       |
| Annex-10 | a        | Apparent consumption of paper and paperboard              | AC                        | 1000 m.t.                              | 2007-2011       |
| Annex-11 | a        | Apparent consumption of graphic papers                    | AC                        | 1000 m.t.                              | 2007-2011       |
| Annex-12 | a        | Apparent consumption of sanitary and household papers     | AC                        | 1000 m.t.                              | 2007-2011       |
| Annex-13 | a        | Apparent consumption of packaging materials               | AC                        | 1000 m.t.                              | 2007-2011       |
| Pub RW   |          | Roundwood Balance for hardcopy                            | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2010-2011       |
| Pub SW   |          | Sawn softwood Balance for hardcopy                        | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2010-2011       |
| Pub HW   |          | Sawn hardwood Balance for hardcopy                        | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2010-2011       |
| Pub WBP  |          | Wood-based panels Balance for hardcopy                    | P, M, X and derived NT AC | 1000 m <sup>3</sup>                    | 2010-2011       |
| Pub P&P  |          | Pulp and paper Balance for hardcopy                       | P, M, X and derived NT AC | 1000 m.t.                              | 2010-2011       |

All of the above tables appear in the FPAMR and its electronic annex

## Apparent consumption of sawnwood a/, wood-based panels b/ and paper and paperboard in UNECE region, 2007-2011

|                       | Thousand        | 2007             | 2008             | 2009             | 2010             | 2011             | Change 2010 to 2011 |             | Change 2007 to 2011 |   |
|-----------------------|-----------------|------------------|------------------|------------------|------------------|------------------|---------------------|-------------|---------------------|---|
|                       |                 |                  |                  |                  |                  |                  | Volume              | %           | Volume              | % |
| <b>Europe</b>         |                 |                  |                  |                  |                  |                  |                     |             |                     |   |
| Sawnwood              | m3              | 126 345          | 101 450          | 91 961           | 102 430          | 104 893          | 2 462               | 2.4         | -17.0               |   |
| Wood-based panels     | m3              | 73 434           | 67 441           | 60 159           | 64 949           | 65 816           | 867                 | 1.3         | -10.4               |   |
| Paper and paperboard  | m.t.            | 101 358          | 99 829           | 90 117           | 94 836           | 93 675           | -1 161              | -1.2        | -7.6                |   |
| <b>Total</b>          | <b>m3 EQ c/</b> | <b>724 111</b>   | <b>661 728</b>   | <b>596 890</b>   | <b>641 521</b>   | <b>643 415</b>   | <b>1 895</b>        | <b>0.3</b>  | <b>-11.1</b>        |   |
| <b>of which: EU27</b> |                 |                  |                  |                  |                  |                  |                     |             |                     |   |
| Sawnwood              | m3              | 112 190          | 87 869           | 79 826           | 89 768           | 91 522           | 1 754               | 2.0         | -18.4               |   |
| Wood-based panels     | m3              | 64 209           | 58 148           | 52 060           | 55 106           | 55 334           | 228                 | 0.4         | -13.8               |   |
| Paper and paperboard  | m.t.            | 92 070           | 88 078           | 78 754           | 82 709           | 81 808           | -901                | -1.1        | -11.1               |   |
| <b>Total</b>          | <b>m3 EQ c/</b> | <b>648 796</b>   | <b>578 517</b>   | <b>519 761</b>   | <b>557 787</b>   | <b>558 231</b>   | <b>444</b>          | <b>0.1</b>  | <b>-14.0</b>        |   |
| <b>CIS</b>            |                 |                  |                  |                  |                  |                  |                     |             |                     |   |
| Sawnwood              | m3              | 18 695           | 17 991           | 17 412           | 17 426           | 18 381           | 955                 | 5.5         | -1.7                |   |
| Wood-based panels     | m3              | 13 820           | 14 080           | 10 312           | 12 566           | 15 158           | 2 592               | 20.6        | 9.7                 |   |
| Paper and paperboard  | m.t.            | 9 190            | 9 120            | 8 549            | 9 784            | 10 048           | 264                 | 2.7         | 9.3                 |   |
| <b>Total</b>          | <b>m3 EQ c/</b> | <b>91 081</b>    | <b>89 928</b>    | <b>80 595</b>    | <b>88 767</b>    | <b>95 774</b>    | <b>7 007</b>        | <b>7.9</b>  | <b>5.2</b>          |   |
| <b>North America</b>  |                 |                  |                  |                  |                  |                  |                     |             |                     |   |
| Sawnwood              | m3              | 134 146          | 110 386          | 83 456           | 87 308           | 88 658           | 1 350               | 1.5         | -33.9               |   |
| Wood-based panels     | m3              | 61 639           | 51 454           | 46 133           | 45 022           | 45 249           | 226                 | 0.5         | -26.6               |   |
| Paper and paperboard  | m.t.            | 96 187           | 88 296           | 77 232           | 81 776           | 79 367           | -2 409              | -2.9        | -17.5               |   |
| <b>Total</b>          | <b>m3 EQ c/</b> | <b>700 898</b>   | <b>610 879</b>   | <b>511 424</b>   | <b>533 244</b>   | <b>527 494</b>   | <b>-5 750</b>       | <b>-1.1</b> | <b>-24.7</b>        |   |
| <b>UNECE region</b>   |                 |                  |                  |                  |                  |                  |                     |             |                     |   |
| Sawnwood              | m3              | 279 186          | 229 827          | 192 829          | 207 164          | 211 932          | 4 768               | 2.3         | -24.1               |   |
| Wood-based panels     | m3              | 148 893          | 132 975          | 116 604          | 122 538          | 126 223          | 3 685               | 3.0         | -15.2               |   |
| Paper and paperboard  | m.t.            | 206 735          | 197 245          | 175 898          | 186 397          | 183 091          | -3 306              | -1.8        | -11.4               |   |
| <b>Total</b>          | <b>m3 EQ c/</b> | <b>1 516 090</b> | <b>1 362 535</b> | <b>1 188 909</b> | <b>1 263 532</b> | <b>1 266 683</b> | <b>3 152</b>        | <b>0.2</b>  | <b>-16.5</b>        |   |

Notes: a/ Excluding sleepers, b/ Excluding veneer sheets, c/ Equivalent of wood in the rough.

1 m3 of sawnwood = 1.89, wood-based panels = 1.64, 1 m.t. paper = 3.60 m3 of roundwood equivalent, based on UNECE/FAO Discussion Paper 49.

Source: UNECE/FAO TIMBER database, 2012.

## Removals of roundwood, 2007 - 2011 (1,000 m3)

|                    | 2007    | 2008    | 2009    | 2010    | 2011    | Change 2010 to 2011 |      | 2007 to 2011 |
|--------------------|---------|---------|---------|---------|---------|---------------------|------|--------------|
|                    |         |         |         |         |         | Volume              | %    | %            |
| Europe             | 505 124 | 463 652 | 429 956 | 476 678 | 482 593 | 5 915               | 1.2  | -4.5         |
| of which:          |         |         |         |         |         |                     |      |              |
| Sweden             | 78 200  | 70 800  | 65 100  | 72 200  | 72 103  | -97                 | -0.1 | -7.8         |
| Germany            | 76 728  | 55 367  | 48 073  | 54 418  | 56 142  | 1 723               | 3.2  | -26.8        |
| France             | 54 583  | 52 757  | 54 447  | 55 808  | 53 509  | -2 299              | -4.1 | -2.0         |
| Finland            | 56 612  | 50 670  | 41 653  | 50 952  | 50 688  | -264                | -0.5 | -10.5        |
| Poland             | 35 935  | 34 273  | 34 629  | 35 467  | 36 878  | 1 411               | 4.0  | 2.6          |
| Turkey             | 18 319  | 19 420  | 19 300  | 20 554  | 21 039  | 485                 | 2.4  | 14.8         |
| EU27               | 458 304 | 415 613 | 384 778 | 423 539 | 428 810 | 5 271               | 1.2  | -6.4         |
| CIS                | 234 290 | 208 684 | 176 156 | 203 268 | 226 633 | 23 365              | 11.5 | -3.3         |
| of which:          |         |         |         |         |         |                     |      |              |
| Russian Federation | 207 000 | 181 400 | 151 400 | 175 000 | 197 000 | 22 000              | 12.6 | -4.8         |
| Ukraine            | 16 884  | 16 884  | 14 221  | 16 146  | 17 510  | 1 365               | 8.5  | 3.7          |
| Belarus            | 8 756   | 8 756   | 8 812   | 10 364  | 10 364  | 0                   | 0.0  | 18.4         |
| North America      | 589 728 | 519 745 | 448 834 | 465 999 | 469 499 | 3 500               | 0.8  | -20.4        |
| Canada             | 164 599 | 139 236 | 116 306 | 142 013 | 145 066 | 3 053               | 2.1  | -11.9        |
| United States      | 425 129 | 380 509 | 332 528 | 323 986 | 324 433 | 447                 | 0.1  | -23.7        |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of roundwood, 2007 - 2011 (1,000 m3)

|                     | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |   |
|---------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|---|
|                     |        |        |        |        |        | Volume              | %     | %            | % |
| <b>EXPORTS</b>      |        |        |        |        |        |                     |       |              |   |
| Europe              | 43 101 | 39 024 | 34 157 | 45 618 | 50 515 | 4 897               | 10.7  | 17.2         |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Czech Republic      | 2 511  | 2 006  | 2 730  | 5 587  | 8 082  | 2 495               | 44.7  | 221.9        |   |
| France              | 4 467  | 4 003  | 5 637  | 7 478  | 7 228  | -251                | -3.4  | 61.8         |   |
| Latvia              | 4 140  | 3 663  | 3 549  | 5 487  | 5 307  | -180                | -3.3  | 28.2         |   |
| Germany             | 7 757  | 7 181  | 4 010  | 3 859  | 3 652  | -206                | -5.4  | -52.9        |   |
| Slovakia            | 1 533  | 2 289  | 2 686  | 2 564  | 2 684  | 120                 | 4.7   | 75.1         |   |
| Estonia             | 1 544  | 1 556  | 1 275  | 2 453  | 2 453  | 0                   | 0.0   | 58.9         |   |
| EU27                | 38 633 | 35 461 | 31 216 | 42 248 | 46 943 | 4 694               | 11.1  | 21.5         |   |
| CIS                 | 54 225 | 41 981 | 27 174 | 27 076 | 27 081 | 5                   | 0.0   | -50.1        |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Russian Federation  | 49 300 | 37 059 | 22 289 | 21 176 | 20 700 | -476                | -2.2  | -58.0        |   |
| Ukraine             | 3 396  | 3 396  | 3 396  | 3 671  | 4 152  | 481                 | 13.1  | 22.2         |   |
| Belarus             | 1 518  | 1 518  | 1 479  | 2 222  | 2 222  | 0                   | 0.0   | 46.4         |   |
| North America       | 13 884 | 13 372 | 12 642 | 13 967 | 17 727 | 3 760               | 26.9  | 27.7         |   |
| Canada              | 3 819  | 2 952  | 2 792  | 4 069  | 5 811  | 1 742               | 42.8  | 52.1         |   |
| United States       | 10 065 | 10 420 | 9 850  | 9 898  | 11 916 | 2 018               | 20.4  | 18.4         |   |
| <b>IMPORTS</b>      |        |        |        |        |        |                     |       |              |   |
| Europe              | 69 643 | 61 001 | 43 709 | 57 109 | 60 213 | 3 104               | 5.4   | -13.5        |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Austria             | 8 983  | 7 817  | 8 600  | 8 652  | 8 268  | -383                | -4.4  | -8.0         |   |
| Germany             | 5 218  | 6 231  | 4 905  | 8 038  | 7 657  | -381                | -4.7  | 46.7         |   |
| Sweden              | 7 469  | 6 923  | 5 213  | 6 791  | 7 519  | 728                 | 10.7  | 0.7          |   |
| Finland             | 13 098 | 13 612 | 4 650  | 6 408  | 5 823  | -585                | -9.1  | -55.5        |   |
| Belgium             | 4 145  | 3 713  | 3 099  | 4 255  | 4 433  | 179                 | 4.2   | 7.0          |   |
| Italy               | 4 965  | 4 260  | 3 657  | 4 150  | 4 376  | 226                 | 5.4   | -11.9        |   |
| EU27                | 63 813 | 57 059 | 41 071 | 53 658 | 56 638 | 2 980               | 5.6   | -11.2        |   |
| CIS                 | 1 179  | 1 153  | 642    | 487    | 491    | 4                   | 0.8   | -58.3        |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Uzbekistan          | 444    | 480    | 305    | 274    | 274    | 0                   | 0.0   | -38.2        |   |
| Kazakhstan          | 131    | 102    | 52     | 85     | 85     | 0                   | 0.0   | -34.7        |   |
| Republic of Moldova | 41     | 41     | 41     | 41     | 41     | 0                   | 0.0   | 0.0          |   |
| North America       | 7 527  | 6 291  | 6 898  | 5 740  | 5 102  | -638                | -11.1 | -32.2        |   |
| Canada              | 5 172  | 4 739  | 4 728  | 4 840  | 4 258  | -582                | -12.0 | -17.7        |   |
| United States       | 2 354  | 1 552  | 2 170  | 900    | 844    | -56                 | -6.2  | -64.1        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of wood residues, chips and particles, 2007 - 2011 (1,000 m3)

|                     | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |   |
|---------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|---|
|                     |        |        |        |        |        | Volume              | %     | %            | % |
| <b>EXPORTS</b>      |        |        |        |        |        |                     |       |              |   |
| Europe              | 24 216 | 23 378 | 20 932 | 24 230 | 25 959 | 1 729               | 7.1   | 7.2          |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Germany             | 7 143  | 6 311  | 4 416  | 4 561  | 4 732  | 171                 | 3.7   | -33.8        |   |
| Latvia              | 2 782  | 2 397  | 2 465  | 3 177  | 3 319  | 143                 | 4.5   | 19.3         |   |
| Romania             | 120    | 189    | 239    | 372    | 1 562  | 1 190               | 319.9 | 1201.4       |   |
| France              | 2 100  | 1 860  | 1 661  | 1 774  | 1 529  | -245                | -13.8 | -27.2        |   |
| Belgium             | 1 151  | 1 469  | 860    | 955    | 1 200  | 245                 | 25.7  | 4.2          |   |
| Estonia             | 962    | 826    | 813    | 1 135  | 1 135  | 0                   | 0.0   | 17.9         |   |
| EU27                | 22 569 | 21 627 | 18 561 | 21 652 | 23 401 | 1 749               | 8.1   | 3.7          |   |
| CIS                 | 1 821  | 3 153  | 3 818  | 4 878  | 5 039  | 161                 | 3.3   | 176.7        |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Russian Federation  | 1 780  | 3 112  | 3 470  | 3 994  | 4 080  | 86                  | 2.1   | 129.2        |   |
| Ukraine             | 40     | 40     | 40     | 430    | 505    | 75                  | 17.5  | 1172.7       |   |
| Belarus             | 1      | 1      | 308    | 454    | 454    | 0                   | 0.0   | 50300.0      |   |
| North America       | 7 898  | 9 121  | 8 138  | 9 094  | 9 586  | 492                 | 5.4   | 21.4         |   |
| Canada              | 3 038  | 2 774  | 2 723  | 3 330  | 3 523  | 193                 | 5.8   | 16.0         |   |
| United States       | 4 860  | 6 347  | 5 415  | 5 764  | 6 063  | 299                 | 5.2   | 24.7         |   |
| <b>IMPORTS</b>      |        |        |        |        |        |                     |       |              |   |
| Europe              | 31 118 | 34 349 | 32 730 | 40 773 | 42 707 | 1 934               | 4.7   | 37.2         |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Denmark             | 1 334  | 1 582  | 1 736  | 2 707  | 4 471  | 1 764               | 65.1  | 235.1        |   |
| Italy               | 2 778  | 2 201  | 2 563  | 3 552  | 3 911  | 359                 | 10.1  | 40.8         |   |
| Finland             | 2 745  | 4 090  | 3 445  | 4 300  | 3 833  | -468                | -10.9 | 39.6         |   |
| Sweden              | 2 520  | 4 409  | 3 087  | 3 579  | 3 698  | 119                 | 3.3   | 46.7         |   |
| Germany             | 4 553  | 3 447  | 3 333  | 3 858  | 3 645  | -213                | -5.5  | -19.9        |   |
| Belgium             | 3 178  | 3 375  | 4 204  | 3 494  | 3 050  | -444                | -12.7 | -4.0         |   |
| EU27                | 26 863 | 29 643 | 28 347 | 35 807 | 37 600 | 1 793               | 5.0   | 40.0         |   |
| CIS                 | 18     | 17     | 11     | 18     | 14     | -4                  | -23.5 | -24.3        |   |
| of which:           |        |        |        |        |        |                     |       |              |   |
| Russian Federation  | 9      | 7      | 1      | 7      | 7      | 1                   | 7.8   | -21.3        |   |
| Republic of Moldova | 2      | 2      | 2      | 2      | 2      | 0                   | 0.0   | 0.0          |   |
| Belarus             | 1      | 1      | 2      | 2      | 2      | 0                   | 0.0   | 60.0         |   |
| North America       | 5 114  | 4 880  | 3 841  | 3 839  | 3 481  | -357                | -9.3  | -31.9        |   |
| Canada              | 3 831  | 3 891  | 3 073  | 2 994  | 2 812  | -182                | -6.1  | -26.6        |   |
| United States       | 1 283  | 989    | 768    | 845    | 669    | -175                | -20.7 | -47.8        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of roundwood, 2007 - 2011 (\$1,000)

|                     | 2007      | 2008      | 2009      | 2010      | 2011      | Change 2010 to 2011 |       | 2007 to 2011 |       |
|---------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|-------|
|                     |           |           |           |           |           | Value               | %     | Value        | %     |
| <b>EXPORTS</b>      |           |           |           |           |           |                     |       |              |       |
| Europe              | 3 878 715 | 3 737 692 | 2 451 771 | 3 483 157 | 3 992 527 | 509 370             | 14.6  |              | 2.9   |
| of which:           |           |           |           |           |           |                     |       |              |       |
| France              | 395 689   | 372 470   | 321 942   | 426 673   | 479 889   | 53 216              | 12.5  |              | 21.3  |
| Czech Republic      | 266 058   | 243 609   | 162 366   | 354 162   | 415 090   | 60 927              | 17.2  |              | 56.0  |
| Latvia              | 351 785   | 286 826   | 182 710   | 327 796   | 363 861   | 36 065              | 11.0  |              | 3.4   |
| Germany             | 799 643   | 665 436   | 380 978   | 353 729   | 353 729   | 0                   | 0.0   |              | -55.8 |
| Slovakia            | 115 985   | 154 533   | 155 856   | 248 500   | 216 366   | -32 134             | -12.9 |              | 86.5  |
| Lithuania           | 153 585   | 111 711   | 50 808    | 103 654   | 176 153   | 72 499              | 69.9  |              | 14.7  |
| EU27                | 3 544 207 | 3 410 514 | 2 216 251 | 3 197 144 | 3 666 363 | 469 219             | 14.7  |              | 3.4   |
| CIS                 | 4 374 192 | 3 743 691 | 2 099 312 | 2 181 163 | 2 386 214 | 205 051             | 9.4   |              | -45.4 |
| of which:           |           |           |           |           |           |                     |       |              |       |
| Russian Federation  | 4 142 379 | 3 512 232 | 1 857 635 | 1 858 940 | 2 000 160 | 141 220             | 7.6   |              | -51.7 |
| Ukraine             | 194 235   | 194 235   | 194 235   | 219 526   | 283 356   | 63 830              | 29.1  |              | 45.9  |
| Belarus             | 35 677    | 35 677    | 46 160    | 101 487   | 101 487   | 0                   | 0.0   |              | 184.5 |
| North America       | 2 098 024 | 1 961 125 | 1 618 521 | 2 260 046 | 2 890 762 | 630 716             | 27.9  |              | 37.8  |
| Canada              | 414 693   | 306 616   | 254 754   | 401 140   | 630 084   | 228 944             | 57.1  |              | 51.9  |
| United States       | 1 683 331 | 1 654 509 | 1 363 768 | 1 858 906 | 2 260 677 | 401 771             | 21.6  |              | 34.3  |
| <b>IMPORTS</b>      |           |           |           |           |           |                     |       |              |       |
| Europe              | 6 718 296 | 6 074 009 | 3 601 040 | 4 638 054 | 5 233 408 | 595 353             | 12.8  |              | -22.1 |
| of which:           |           |           |           |           |           |                     |       |              |       |
| Austria             | 831 093   | 759 227   | 722 859   | 791 636   | 875 311   | 83 674              | 10.6  |              | 5.3   |
| Sweden              | 686 018   | 653 047   | 321 624   | 467 670   | 609 099   | 141 430             | 30.2  |              | -11.2 |
| Germany             | 547 464   | 425 307   | 384 354   | 588 957   | 588 957   | 0                   | 0.0   |              | 7.6   |
| Italy               | 619 370   | 530 116   | 412 235   | 442 212   | 546 171   | 103 958             | 23.5  |              | -11.8 |
| Finland             | 1 048 973 | 1 299 395 | 291 122   | 444 528   | 464 154   | 19 626              | 4.4   |              | -55.8 |
| Belgium             | 280 827   | 251 861   | 200 201   | 261 597   | 286 834   | 25 237              | 9.6   |              | 2.1   |
| EU27                | 6 132 068 | 5 604 311 | 3 353 903 | 4 291 881 | 4 874 882 | 583 001             | 13.6  |              | -20.5 |
| CIS                 | 80 790    | 85 836    | 49 631    | 39 349    | 40 283    | 934                 | 2.4   |              | -50.1 |
| of which:           |           |           |           |           |           |                     |       |              |       |
| Uzbekistan          | 29 488    | 37 890    | 20 713    | 19 610    | 19 610    | 0                   | 0.0   |              | -33.5 |
| Kazakhstan          | 9 136     | 8 988     | 5 857     | 8 937     | 8 937     | 0                   | 0.0   |              | -2.2  |
| Republic of Moldova | 3 121     | 3 121     | 3 121     | 3 121     | 3 121     | 0                   | 0.0   |              | 0.0   |
| North America       | 574 774   | 432 867   | 388 956   | 389 903   | 354 098   | -35 804             | -9.2  |              | -38.4 |
| Canada              | 355 381   | 311 888   | 305 562   | 313 909   | 279 690   | -34 218             | -10.9 |              | -21.3 |
| United States       | 219 393   | 120 980   | 83 395    | 75 994    | 74 408    | -1 586              | -2.1  |              | -66.1 |

Source: UNECE/FAO TIMBER database, 2012.

## Roundwood balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007      | 2008      | 2009      | 2010      | 2011      | Timber Committee estimate for 2012 a/ |
|----------------------|-----------|-----------|-----------|-----------|-----------|---------------------------------------|
| <b>Europe</b>        |           |           |           |           |           |                                       |
| Removals             | 505 124   | 463 652   | 429 956   | 476 678   | 482 593   | 485 934                               |
| Imports              | 69 643    | 61 001    | 43 709    | 57 109    | 60 213    | 61 874                                |
| Exports              | 43 101    | 39 024    | 34 157    | 45 618    | 50 515    | 47 725                                |
| Net trade            | -26 542   | -21 976   | -9 552    | -11 491   | -9 698    | -14 150                               |
| Apparent consumption | 531 666   | 485 628   | 439 508   | 488 169   | 492 291   | 500 084                               |
| of which: EU27       |           |           |           |           |           |                                       |
| Removals             | 458 304   | 415 613   | 384 778   | 423 539   | 428 810   | 431 889                               |
| Imports              | 63 813    | 57 059    | 41 071    | 53 658    | 56 638    | 58 110                                |
| Exports              | 38 633    | 35 461    | 31 216    | 42 248    | 46 943    | 44 387                                |
| Net trade            | -25 180   | -21 597   | -9 855    | -11 410   | -9 696    | -13 723                               |
| Apparent consumption | 483 484   | 437 210   | 394 634   | 434 949   | 438 506   | 445 612                               |
| <b>CIS</b>           |           |           |           |           |           |                                       |
| Removals             | 234 290   | 208 684   | 176 156   | 203 268   | 226 633   | 226 633                               |
| Imports              | 1 179     | 1 153     | 642       | 487       | 491       | 491                                   |
| Exports              | 54 225    | 41 981    | 27 174    | 27 076    | 27 081    | 27 081                                |
| Net trade            | 53 046    | 40 828    | 26 532    | 26 589    | 26 591    | 26 591                                |
| Apparent consumption | 181 244   | 167 856   | 149 625   | 176 679   | 200 042   | 200 042                               |
| <b>North America</b> |           |           |           |           |           |                                       |
| Removals             | 589 728   | 519 745   | 448 834   | 465 999   | 469 499   | 470 020                               |
| Imports              | 7 527     | 6 291     | 6 898     | 5 740     | 5 102     | 5 130                                 |
| Exports              | 13 884    | 13 372    | 12 642    | 13 967    | 17 727    | 18 127                                |
| Net trade            | 6 358     | 7 081     | 5 744     | 8 227     | 12 626    | 12 997                                |
| Apparent consumption | 583 370   | 512 664   | 443 090   | 457 771   | 456 873   | 457 023                               |
| <b>UNECE region</b>  |           |           |           |           |           |                                       |
| Removals             | 1 329 141 | 1 192 080 | 1 054 946 | 1 145 945 | 1 178 725 | 1 182 587                             |
| Imports              | 78 348    | 68 445    | 51 249    | 63 336    | 65 806    | 67 495                                |
| Exports              | 111 210   | 94 377    | 73 972    | 86 662    | 95 324    | 92 933                                |
| Net trade            | 32 862    | 25 932    | 22 723    | 23 325    | 29 518    | 25 438                                |
| Apparent consumption | 1 296 279 | 1 166 148 | 1 032 223 | 1 122 620 | 1 149 206 | 1 157 150                             |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Production of sawn softwood, 2007 - 2011 (1,000 m3)

|                    | 2007     | 2008     | 2009     | 2010     | 2011     | Change 2010 to 2011 |      | 2007 to 2011 |
|--------------------|----------|----------|----------|----------|----------|---------------------|------|--------------|
|                    |          |          |          |          |          | Volume              | %    | %            |
| Europe             | 112 913  | 98 181   | 90 542   | 98 742   | 102 416  | 3 674               | 3.7  | -9.3         |
| of which:          |          |          |          |          |          |                     |      |              |
| Germany            | 23 922   | 18 093   | 19 657   | 21 161   | 21 593   | 432                 | 2.0  | -9.7         |
| Sweden             | 18 637   | 17 500   | 16 100   | 16 650   | 16 700 p | 50                  | 0.3  | -10.4        |
| Finland            | 12 400   | 9 800    | 8 000    | 9 400    | 9 700    | 300                 | 3.2  | -21.8        |
| Austria            | 11 580   | 10 595   | 8 295    | 9 445    | 9 485    | 40                  | 0.4  | -18.1        |
| France             | 8 073    | 7 608    | 6 462    | 6 894    | 6 965 p  | 71                  | 1.0  | -13.7        |
| Czech Republic     | 5 187    | 4 409    | 3 800    | 4 417 e  | 5 784 e  | 1 367               | 31.0 | 11.5         |
| EU27               | 103 938  | 89 478   | 82 693   | 90 441   | 93 751   | 3 310               | 3.7  | -9.8         |
| CIS                | 30 452   | 29 055   | 28 961   | 30 188   | 32 949   | 2 761               | 9.1  | 8.2          |
| of which:          |          |          |          |          |          |                     |      |              |
| Russian Federation | 26 509 e | 25 124 e | 25 388 e | 26 412 e | 29 055 e | 2 643               | 10.0 | 9.6          |
| Belarus            | 1 945 r  | 1 945 r  | 2 102    | 2 300    | 2 300 r  | 0                   | 0.0  | 18.3         |
| Ukraine            | 1 817    | 1 817 r  | 1 299    | 1 290    | 1 408    | 118                 | 9.1  | -22.5        |
| North America      | 110 652  | 89 853   | 71 583   | 79 875   | 83 402   | 3 527               | 4.4  | -24.6        |
| Canada             | 50 883 e | 40 437 e | 32 007 e | 37 712 e | 37 992 e | 280                 | 0.7  | -25.3        |
| United States      | 59 769   | 49 416   | 39 576   | 42 163   | 45 410   | 3 247               | 7.7  | -24.0        |

Source: UNECE/FAO TIMBER database, 2012.



## Exports and imports of sawn softwood, 2007 - 2011 (1,000 m3)

|                    | 2007     | 2008     | 2009     | 2010     | 2011     | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|----------|----------|----------|----------|----------|---------------------|-------|--------------|
|                    |          |          |          |          |          | Volume              | %     | %            |
| <b>EXPORTS</b>     |          |          |          |          |          |                     |       |              |
| Europe             | 50 377   | 49 043   | 42 150   | 44 853   | 44 897   | 44                  | 0.1   | -10.9        |
| of which:          |          |          |          |          |          |                     |       |              |
| Sweden             | 11 332   | 11 984   | 12 252   | 11 359   | 11 656   | 298                 | 2.6   | 2.9          |
| Germany            | 9 318    | 11 990   | 6 262    | 6 649    | 6 712    | 63                  | 1.0   | -28.0        |
| Finland            | 7 066    | 5 981    | 5 099    | 5 824    | 6 102    | 278                 | 4.8   | -13.6        |
| Austria            | 7 637    | 7 013    | 5 662    | 5 981    | 5 592 p  | -390                | -6.5  | -26.8        |
| Czech Republic     | 2 262    | 1 897    | 2 743    | 3 041    | 2 402 e  | -639                | -21.0 | 6.2          |
| Romania            | 1 668    | 1 250    | 1 594    | 2 203    | 2 324    | 122                 | 5.5   | 39.3         |
| EU27               | 48 974   | 47 580   | 40 759   | 43 294   | 43 596   | 302                 | 0.7   | -11.0        |
| CIS                | 19 000   | 17 110   | 16 972   | 18 208   | 20 102   | 1 894               | 10.4  | 5.8          |
| of which:          |          |          |          |          |          |                     |       |              |
| Russian Federation | 16 766   | 14 876   | 15 825   | 17 118   | 18 846   | 1 728               | 10.1  | 12.4         |
| Ukraine            | 1 070    | 1 070 r  | 1 070 r  | 1 006    | 1 171    | 166                 | 16.5  | 9.5          |
| Belarus            | 1 139 r  | 1 139 r  | 52 e     | 60 e     | 60 r     | 0                   | 0.0   | -94.7        |
| North America      | 33 767   | 25 208   | 20 385   | 24 282   | 26 755   | 2 473               | 10.2  | -20.8        |
| Canada             | 32 385 e | 23 735 e | 18 672 e | 21 866 e | 23 799 e | 1 933               | 8.8   | -26.5        |
| United States      | 1 382 e  | 1 473 e  | 1 714 e  | 2 416 e  | 2 956 e  | 540                 | 22.4  | 113.9        |
| <b>IMPORTS</b>     |          |          |          |          |          |                     |       |              |
| Europe             | 45 979   | 37 670   | 31 414   | 35 475   | 34 384   | -1 091              | -3.1  | -25.2        |
| of which:          |          |          |          |          |          |                     |       |              |
| Italy              | 6 438    | 5 560    | 4 674    | 5 195    | 5 002    | -193                | -3.7  | -22.3        |
| United Kingdom     | 7 946    | 5 487    | 4 859    | 5 230    | 4 513    | -718                | -13.7 | -43.2        |
| Germany            | 6 137    | 5 549    | 3 434    | 3 912    | 3 924    | 12                  | 0.3   | -36.1        |
| France             | 4 026 n  | 3 571 n  | 3 189 n  | 3 461 n  | 2 657 n  | -804                | -23.2 | -34.0        |
| Czech Republic     | 389      | 387      | 558      | 1 496 e  | 2 439    | 943                 | 63.0  | 527.0        |
| Netherlands        | 2 794    | 2 498    | 2 176    | 2 341    | 2 362    | 21                  | 0.9   | -15.4        |
| EU27               | 42 620   | 34 563   | 28 765   | 32 679   | 31 612   | -1 067              | -3.3  | -25.8        |
| CIS                | 3 945    | 3 451    | 3 241    | 3 064    | 3 071    | 8                   | 0.3   | -22.1        |
| of which:          |          |          |          |          |          |                     |       |              |
| Uzbekistan         | 1 317    | 1 685    | 1 710    | 1 674    | 1 674 r  | 0                   | 0.0   | 27.2         |
| Kazakhstan         | 1 425    | 655      | 403      | 498      | 498 r    | 0                   | 0.0   | -65.1        |
| Azerbaijan         | 733      | 743      | 676      | 459      | 459 r    | 0                   | 0.0   | -37.4        |
| North America      | 31 473   | 21 950   | 15 577   | 16 729   | 16 380   | -349                | -2.1  | -48.0        |
| Canada             | 532 e    | 666 e    | 679 e    | 815 e    | 776 e    | -39                 | -4.8  | 45.8         |
| United States      | 30 941 e | 21 283 e | 14 898 e | 15 914 e | 15 604 e | -310                | -1.9  | -49.6        |

Source: UNECE/FAO TIMBER database, 2012.

## Sawn softwood balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007    | 2008    | 2009    | 2010    | 2011    | Timber Committee estimate for 2012 a/ |
|----------------------|---------|---------|---------|---------|---------|---------------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                       |
| Production           | 112 913 | 98 181  | 90 542  | 98 742  | 102 416 | 104 376                               |
| Imports              | 45 979  | 37 670  | 31 414  | 35 475  | 34 384  | 34 601                                |
| Exports              | 50 377  | 49 043  | 42 150  | 44 853  | 44 897  | 45 726                                |
| Net trade            | 4 399   | 11 373  | 10 735  | 9 378   | 10 512  | 11 125                                |
| Apparent consumption | 108 514 | 86 808  | 79 807  | 89 364  | 91 904  | 93 251                                |
| of which: EU27       |         |         |         |         |         |                                       |
| Production           | 103 938 | 89 478  | 82 693  | 90 441  | 93 751  | 95 687                                |
| Imports              | 42 620  | 34 563  | 28 765  | 32 679  | 31 612  | 31 830                                |
| Exports              | 48 974  | 47 580  | 40 759  | 43 294  | 43 596  | 44 447                                |
| Net trade            | 6 354   | 13 018  | 11 994  | 10 615  | 11 984  | 12 618                                |
| Apparent consumption | 97 584  | 76 460  | 70 699  | 79 826  | 81 767  | 83 070                                |
| <b>CIS</b>           |         |         |         |         |         |                                       |
| Production           | 30 452  | 29 055  | 28 961  | 30 188  | 32 949  | 34 993                                |
| Imports              | 3 945   | 3 451   | 3 241   | 3 064   | 3 071   | 3 071                                 |
| Exports              | 19 000  | 17 110  | 16 972  | 18 208  | 20 102  | 20 760                                |
| Net trade            | 15 055  | 13 659  | 13 731  | 15 145  | 17 031  | 17 688                                |
| Apparent consumption | 15 397  | 15 395  | 15 231  | 15 043  | 15 918  | 17 305                                |
| <b>North America</b> |         |         |         |         |         |                                       |
| Production           | 110 652 | 89 853  | 71 583  | 79 875  | 83 402  | 86 474                                |
| Imports              | 31 473  | 21 950  | 15 577  | 16 729  | 16 380  | 16 560                                |
| Exports              | 33 767  | 25 208  | 20 385  | 24 282  | 26 755  | 28 955                                |
| Net trade            | 2 294   | 3 258   | 4 808   | 7 553   | 10 375  | 12 395                                |
| Apparent consumption | 108 358 | 86 594  | 66 774  | 72 322  | 73 027  | 74 080                                |
| <b>UNECE region</b>  |         |         |         |         |         |                                       |
| Removals             | 254 017 | 217 088 | 191 086 | 208 805 | 218 767 | 225 843                               |
| Imports              | 81 397  | 63 070  | 50 233  | 55 267  | 53 836  | 54 233                                |
| Exports              | 103 144 | 91 360  | 79 507  | 87 343  | 91 754  | 95 440                                |
| Net trade            | 21 748  | 28 290  | 29 274  | 32 076  | 37 918  | 41 208                                |
| Apparent consumption | 232 269 | 188 797 | 161 812 | 176 729 | 180 849 | 184 635                               |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of sawn softwood, 2007 - 2011 (\$1,000)

|                    | 2007       | 2008       | 2009      | 2010       | 2011        | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|------------|------------|-----------|------------|-------------|---------------------|-------|--------------|
|                    |            |            |           |            |             | Volume              | %     | %            |
| <b>EXPORTS</b>     |            |            |           |            |             |                     |       |              |
| Europe             | 14 359 829 | 12 176 686 | 9 563 958 | 11 082 808 | 11 481 686  | 398 878             | 3.6   | -20.0        |
| of which:          |            |            |           |            |             |                     |       |              |
| Sweden             | 3 953 072  | 3 405 399  | 3 034 617 | 3 302 666  | 3 475 287   | 172 621             | 5.2   | -12.1        |
| Finland            | 2 235 894  | 1 689 345  | 1 234 526 | 1 550 823  | 1 602 954 e | 52 131              | 3.4   | -28.3        |
| Germany            | 2 482 265  | 2 190 535  | 1 412 136 | 1 553 198  | 1 553 198 r | 0                   | 0.0   | -37.4        |
| Austria            | 1 987 254  | 1 775 890  | 1 293 515 | 1 452 807  | 1 490 868 p | 38 061              | 2.6   | -25.0        |
| Romania            | 409 151    | 293 751    | 331 461   | 496 352    | 568 728     | 72 376              | 14.6  | 39.0         |
| Latvia             | 534 559    | 355 102    | 305 462   | 455 641    | 491 189     | 35 547              | 7.8   | -8.1         |
| EU27               | 14 052 190 | 11 854 752 | 9 295 512 | 10 776 180 | 11 222 984  | 446 803             | 4.1   | -20.1        |
| CIS                | 3 441 647  | 3 038 591  | 2 705 159 | 3 037 449  | 3 411 047   | 373 598             | 12.3  | -0.9         |
| of which:          |            |            |           |            |             |                     |       |              |
| Russian Federation | 3 154 335  | 2 751 330  | 2 519 008 | 2 883 815  | 3 219 940   | 336 126             | 11.7  | 2.1          |
| Ukraine            | 165 138    | 165 138 r  | 165 138 r | 130 415    | 167 888     | 37 473              | 28.7  | 1.7          |
| Belarus            | 115 561 r  | 115 561 r  | 14 464 e  | 16 481 e   | 16 481 r    | 0                   | 0.0   | -85.7        |
| North America      | 7 172 199  | 5 390 953  | 3 928 361 | 5 602 824  | 6 308 926   | 706 101             | 12.6  | -12.0        |
| Canada             | 6 612 313  | 4 806 757  | 3 309 742 | 4 700 996  | 5 226 806   | 525 810             | 11.2  | -21.0        |
| United States      | 559 886    | 584 196    | 618 619   | 901 829    | 1 082 120   | 180 291             | 20.0  | 93.3         |
| <b>IMPORTS</b>     |            |            |           |            |             |                     |       |              |
| Europe             | 12 820 585 | 10 075 763 | 7 604 412 | 8 768 074  | 8 641 161   | -126 913            | -1.4  | -32.6        |
| of which:          |            |            |           |            |             |                     |       |              |
| United Kingdom     | 2 542 015  | 1 550 101  | 1 171 736 | 1 480 553  | 1 371 071   | -109 482            | -7.4  | -46.1        |
| Italy              | 1 672 176  | 1 427 282  | 1 075 599 | 1 225 537  | 1 279 069   | 53 532              | 4.4   | -23.5        |
| Germany            | 1 270 125  | 1 133 662  | 873 290   | 998 141    | 998 141 r   | 0                   | 0.0   | -21.4        |
| France             | 1 223 130  | 1 143 716  | 877 430   | 955 123    | 816 345     | -138 779            | -14.5 | -33.3        |
| Netherlands        | 833 979    | 717 865    | 521 806   | 599 552    | 621 720     | 22 168              | 3.7   | -25.5        |
| Belgium            | 579 637    | 499 387    | 399 557   | 448 176    | 477 604     | 29 428              | 6.6   | -17.6        |
| EU27               | 11 852 684 | 9 154 530  | 6 876 646 | 7 961 705  | 7 833 553   | -128 152            | -1.6  | -33.9        |
| CIS                | 384 728    | 436 166    | 407 402   | 463 094    | 466 729     | 3 635               | 0.8   | 21.3         |
| of which:          |            |            |           |            |             |                     |       |              |
| Uzbekistan         | 172 777    | 259 809    | 221 045   | 213 775    | 213 775 r   | 0                   | 0.0   | 23.7         |
| Kazakhstan         | 116 328    | 85 861     | 72 949    | 90 739     | 90 739 r    | 0                   | 0.0   | -22.0        |
| Azerbaijan         | 36 654     | 37 842     | 43 899    | 90 068     | 90 068 r    | 0                   | 0.0   | 145.7        |
| North America      | 5 978 680  | 4 004 979  | 2 499 157 | 3 241 760  | 3 177 804   | -63 956             | -2.0  | -46.8        |
| Canada             | 147 282    | 157 103    | 138 796   | 199 645    | 190 100     | -9 545              | -4.8  | 29.1         |
| United States      | 5 831 398  | 3 847 876  | 2 360 361 | 3 042 115  | 2 987 704   | -54 411             | -1.8  | -48.8        |

Source: UNECE/FAO TIMBER database, 2012.

## Production of sawn hardwood, 2007 - 2011 (1,000 m3)

|                    | 2007   | 2008   | 2009   | 2010    | 2011    | Change 2010 to 2011 |      | 2007 to 2011 |
|--------------------|--------|--------|--------|---------|---------|---------------------|------|--------------|
|                    |        |        |        |         |         | Volume              | %    | %            |
| Europe             | 15 377 | 13 463 | 11 761 | 12 822  | 12 640  | -181                | -1.4 | -17.8        |
| of which:          |        |        |        |         |         |                     |      |              |
| Turkey             | 2 373  | 2 099  | 2 076  | 2 259   | 2 269   | 10                  | 0.4  | -4.4         |
| Romania            | 1 984  | 1 592  | 1 510  | 1 610   | 1 541 n | -69                 | -4.3 | -22.3        |
| France             | 1 893  | 1 735  | 1 423  | 1 422   | 1 472 p | 50                  | 3.5  | -22.2        |
| Germany            | 1 141  | 1 094  | 1 124  | 898     | 1 007   | 109                 | 12.1 | -11.8        |
| Slovakia           | 909    | 779    | 649    | 797     | 744     | -53                 | -6.6 | -18.2        |
| Croatia            | 605    | 630    | 553    | 584     | 644     | 60                  | 10.3 | 6.4          |
| EU27               | 11 442 | 9 731  | 8 354  | 9 206   | 8 958   | -248                | -2.7 | -21.7        |
| CIS                | 4 227  | 3 308  | 2 756  | 3 293   | 3 518   | 224                 | 6.8  | -16.8        |
| of which:          |        |        |        |         |         |                     |      |              |
| Russian Federation | 2 911  | 2 039  | 1 905  | 2 458 e | 2 637 e | 179                 | 7.3  | -9.4         |
| Ukraine            | 708    | 650 e  | 454    | 445     | 490     | 45                  | 10.1 | -30.8        |
| Belarus            | 514 r  | 514 r  | 277    | 271     | 271 r   | 0                   | 0.0  | -47.2        |
| North America      | 27 009 | 24 564 | 17 307 | 16 421  | 17 150  | 729                 | 4.4  | -36.5        |
| Canada             | 1 401  | 1 111  | 813    | 955     | 866     | -89                 | -9.3 | -38.2        |
| United States      | 25 608 | 23 454 | 16 494 | 15 466  | 16 284  | 818                 | 5.3  | -36.4        |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of sawn hardwood, 2007 - 2011 (1,000 m3)

|                    | 2007  | 2008  | 2009  | 2010  | 2011  | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|-------|-------|-------|-------|-------|---------------------|-------|--------------|---|
|                    |       |       |       |       |       | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |       |       |       |       |       |                     |       |              |   |
| Europe             | 6 950 | 5 929 | 4 324 | 5 283 | 5 369 | 86                  | 1.6   | -22.7        |   |
| of which:          |       |       |       |       |       |                     |       |              |   |
| Romania            | 716   | 661   | 666   | 693   | 735   | 41                  | 6.0   | 2.6          |   |
| Germany            | 1 041 | 938   | 527   | 620   | 612   | -7                  | -1.2  | -41.2        |   |
| Croatia            | 682   | 526   | 434   | 527   | 569   | 42                  | 8.0   | -16.6        |   |
| France             | 519 n | 461 n | 386 n | 394 n | 373 n | -21                 | -5.2  | -28.1        |   |
| Latvia             | 336   | 231   | 220   | 312   | 342   | 30                  | 9.6   | 1.8          |   |
| Belgium            | 815   | 785   | 180   | 259   | 318   | 59                  | 22.8  | -61.0        |   |
| EU27               | 5 570 | 4 775 | 3 458 | 4 237 | 4 313 | 75                  | 1.8   | -22.6        |   |
| CIS                | 1 012 | 806   | 639   | 983   | 1 126 | 143                 | 14.6  | 11.3         |   |
| of which:          |       |       |       |       |       |                     |       |              |   |
| Russian Federation | 511   | 382   | 375   | 572   | 746   | 174                 | 30.3  | 46.0         |   |
| Ukraine            | 410 e | 335 e | 230 e | 370 e | 340   | -30                 | -8.2  | -17.2        |   |
| Georgia            | 27    | 27 r  | 27 r  | 27 r  | 27 r  | 0                   | 0.0   | 0.0          |   |
| North America      | 3 551 | 2 713 | 1 912 | 2 594 | 2 727 | 133                 | 5.1   | -23.2        |   |
| Canada             | 805   | 484   | 329   | 509   | 375   | -134                | -26.3 | -53.4        |   |
| United States      | 2 746 | 2 229 | 1 583 | 2 085 | 2 352 | 267                 | 12.8  | -14.3        |   |
| <b>IMPORTS</b>     |       |       |       |       |       |                     |       |              |   |
| Europe             | 9 403 | 7 109 | 4 717 | 5 528 | 5 718 | 190                 | 3.4   | -39.2        |   |
| of which:          |       |       |       |       |       |                     |       |              |   |
| Italy              | 1 593 | 1 173 | 893   | 939   | 979   | 40                  | 4.3   | -38.5        |   |
| Germany            | 979   | 754   | 436   | 472   | 478   | 6                   | 1.3   | -51.1        |   |
| Belgium            | 843   | 759   | 332   | 393   | 459   | 66                  | 16.8  | -45.5        |   |
| United Kingdom     | 523   | 399   | 381   | 469   | 410   | -58                 | -12.5 | -21.6        |   |
| Netherlands        | 641   | 602   | 399   | 409   | 408   | -1                  | -0.2  | -36.3        |   |
| Denmark            | 575   | 130   | 80 e  | 289 e | 341 e | 52                  | 17.8  | -40.7        |   |
| EU27               | 8 735 | 6 452 | 4 231 | 4 973 | 5 109 | 136                 | 2.7   | -41.5        |   |
| CIS                | 83    | 94    | 64    | 72    | 71    | -1                  | -1.2  | -14.2        |   |
| of which:          |       |       |       |       |       |                     |       |              |   |
| Russian Federation | 10    | 14    | 10    | 14    | 19    | 5                   | 38.6  | 89.1         |   |
| Kazakhstan         | 35    | 38 e  | 20    | 16    | 16 r  | 0                   | 0.0   | -52.8        |   |
| Uzbekistan         | 7     | 11    | 10    | 14    | 14 r  | 0                   | 0.0   | 107.5        |   |
| North America      | 2 330 | 1 940 | 1 287 | 1 160 | 1 209 | 49                  | 4.2   | -48.1        |   |
| Canada             | 1 103 | 1 088 | 844   | 565 e | 516 e | -48                 | -8.5  | -53.2        |   |
| United States      | 1 227 | 852   | 443   | 595   | 692   | 97                  | 16.4  | -43.6        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Sawn hardwood balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Timber Committee estimate for 2012 a/ |
|----------------------|--------|--------|--------|--------|--------|---------------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                       |
| Production           | 15 377 | 13 463 | 11 761 | 12 822 | 12 640 | 12 772                                |
| Imports              | 9 403  | 7 109  | 4 717  | 5 528  | 5 718  | 5 864                                 |
| Exports              | 6 950  | 5 929  | 4 324  | 5 283  | 5 369  | 5 537                                 |
| Net trade            | -2 453 | -1 180 | -393   | -245   | -349   | -327                                  |
| Apparent consumption | 17 830 | 14 643 | 12 154 | 13 067 | 12 989 | 13 099                                |
| of which: EU27       |        |        |        |        |        |                                       |
| Production           | 11 442 | 9 731  | 8 354  | 9 206  | 8 958  | 9 161                                 |
| Imports              | 8 735  | 6 452  | 4 231  | 4 973  | 5 109  | 5 242                                 |
| Exports              | 5 570  | 4 775  | 3 458  | 4 237  | 4 313  | 4 532                                 |
| Net trade            | -3 164 | -1 678 | -773   | -736   | -796   | -710                                  |
| Apparent consumption | 14 606 | 11 408 | 9 127  | 9 942  | 9 754  | 9 871                                 |
| <b>CIS</b>           |        |        |        |        |        |                                       |
| Production           | 4 227  | 3 308  | 2 756  | 3 293  | 3 518  | 3 717                                 |
| Imports              | 83     | 94     | 64     | 72     | 71     | 100                                   |
| Exports              | 1 012  | 806    | 639    | 983    | 1 126  | 1 156                                 |
| Net trade            | 929    | 712    | 575    | 911    | 1 055  | 1 056                                 |
| Apparent consumption | 3 298  | 2 596  | 2 181  | 2 383  | 2 463  | 2 661                                 |
| <b>North America</b> |        |        |        |        |        |                                       |
| Production           | 27 009 | 24 564 | 17 307 | 16 421 | 17 150 | 17 343                                |
| Imports              | 2 330  | 1 940  | 1 287  | 1 160  | 1 209  | 1 209                                 |
| Exports              | 3 551  | 2 713  | 1 912  | 2 594  | 2 727  | 2 828                                 |
| Net trade            | 1 221  | 773    | 625    | 1 435  | 1 519  | 1 619                                 |
| Apparent consumption | 25 788 | 23 792 | 16 682 | 14 986 | 15 631 | 15 725                                |
| <b>UNECE region</b>  |        |        |        |        |        |                                       |
| Removals             | 46 614 | 41 335 | 31 824 | 32 536 | 33 308 | 33 833                                |
| Imports              | 11 817 | 9 143  | 6 068  | 6 760  | 6 998  | 7 174                                 |
| Exports              | 11 514 | 9 448  | 6 875  | 8 860  | 9 223  | 9 522                                 |
| Net trade            | -303   | 305    | 807    | 2 100  | 2 225  | 2 348                                 |
| Apparent consumption | 46 916 | 41 030 | 31 017 | 30 436 | 31 083 | 31 485                                |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of sawn hardwood, 2007 - 2011 (\$1,000)

|                    | 2007      | 2008      | 2009      | 2010      | 2011      | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|---|
|                    |           |           |           |           |           | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 2 980 948 | 2 927 056 | 2 008 998 | 2 152 264 | 2 308 419 | 156 155             | 7.3   | -22.6        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Germany            | 553 896   | 547 816   | 319 320   | 321 456   | 321 456 r | 0                   | 0.0   | -42.0        |   |
| Belgium            | 282 533   | 230 927   | 147 570   | 178 480   | 246 430   | 67 950              | 38.1  | -12.8        |   |
| Croatia            | 228 568   | 250 204   | 179 386   | 200 813   | 236 029   | 35 216              | 17.5  | 3.3          |   |
| Romania            | 229 761   | 254 688   | 212 782   | 202 160   | 222 930   | 20 770              | 10.3  | -3.0         |   |
| France             | 281 749   | 273 832   | 200 049   | 192 305   | 190 551   | -1 754              | -0.9  | -32.4        |   |
| Italy              | 150 217   | 147 836   | 112 158   | 126 692   | 145 919   | 19 227              | 15.2  | -2.9         |   |
| EU27               | 2 521 650 | 2 477 491 | 1 696 505 | 1 818 163 | 1 939 408 | 121 245             | 6.7   | -23.1        |   |
| CIS                | 269 665   | 255 946   | 212 943   | 255 700   | 299 856   | 44 155              | 17.3  | 11.2         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Russian Federation | 93 662    | 77 952    | 88 732    | 139 346   | 164 828   | 25 482              | 18.3  | 76.0         |   |
| Ukraine            | 154 593   | 156 617   | 107 528 e | 98 945    | 117 618   | 18 673              | 18.9  | -23.9        |   |
| Georgia            | 14 639    | 14 639 r  | 14 639 r  | 14 639 r  | 14 639 r  | 0                   | 0.0   | 0.0          |   |
| North America      | 1 786 481 | 1 383 528 | 899 319   | 1 253 447 | 1 366 445 | 112 998             | 9.0   | -23.5        |   |
| Canada             | 364 517   | 252 649   | 154 620   | 199 876   | 199 146   | -730                | -0.4  | -45.4        |   |
| United States      | 1 421 964 | 1 130 879 | 744 699   | 1 053 571 | 1 167 299 | 113 728             | 10.8  | -17.9        |   |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 5 592 418 | 4 732 447 | 3 074 021 | 3 313 925 | 3 485 565 | 171 640             | 5.2   | -37.7        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Italy              | 950 025   | 549 892   | 377 148   | 497 676   | 495 857   | -1 818              | -0.4  | -47.8        |   |
| United Kingdom     | 494 202   | 454 132   | 319 474   | 371 802   | 371 114   | -688                | -0.2  | -24.9        |   |
| Belgium            | 418 669   | 374 247   | 240 220   | 257 855   | 350 281   | 92 426              | 35.8  | -16.3        |   |
| Netherlands        | 566 636   | 570 035   | 335 515   | 333 685   | 342 398   | 8 712               | 2.6   | -39.6        |   |
| Germany            | 427 625   | 400 552   | 293 200   | 289 844   | 289 844 r | 0                   | 0.0   | -32.2        |   |
| France             | 465 085   | 399 477   | 266 534   | 284 219   | 263 705   | -20 514             | -7.2  | -43.3        |   |
| EU27               | 5 249 191 | 4 361 522 | 2 796 216 | 2 981 931 | 3 144 966 | 163 035             | 5.5   | -40.1        |   |
| CIS                | 21 462    | 27 823    | 21 267    | 21 966    | 26 136    | 4 170               | 19.0  | 21.8         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Russian Federation | 8 074     | 11 600    | 8 840     | 9 994     | 15 291    | 5 297               | 53.0  | 89.4         |   |
| Kazakhstan         | 5 400     | 6 623     | 3 777     | 3 911     | 3 911 r   | 0                   | 0.0   | -27.6        |   |
| Ukraine            | 2 420     | 3 393 e   | 3 393 r   | 2 942     | 1 980     | -962                | -32.7 | -18.2        |   |
| North America      | 1 040 327 | 857 072   | 445 628   | 568 284   | 561 091   | -7 193              | -1.3  | -46.1        |   |
| Canada             | 393 316   | 320 857   | 210 794   | 273 781   | 250 439   | -23 343             | -8.5  | -36.3        |   |
| United States      | 647 011   | 536 215   | 234 834   | 294 503   | 310 652   | 16 149              | 5.5   | -52.0        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Production of plywood, 2007 - 2011 (1,000 m3)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| Europe             | 4 809  | 4 285  | 3 443  | 4 194  | 4 644  | 450                 | 10.7  | -3.4         |
| of which:          |        |        |        |        |        |                     |       |              |
| Finland            | 1 410  | 1 273  | 800    | 980    | 1 030  | 50                  | 5.1   | -27.0        |
| Czech Republic     | 175    | 149    | 175    | 187    | 654    | 467                 | 249.7 | 273.7        |
| Poland             | 440    | 391    | 312    | 403    | 415    | 12                  | 3.0   | -5.8         |
| Romania            | 107    | 152    | 212    | 266    | 377    | 111                 | 41.6  | 252.0        |
| Italy              | 420    | 421    | 337    | 310    | 310    | 0                   | 0.0   | -26.2        |
| Spain              | 450    | 250    | 233    | 409    | 279    | -130                | -31.9 | -38.0        |
| EU27               | 4 546  | 4 011  | 3 173  | 3 919  | 4 379  | 460                 | 11.7  | -3.7         |
| CIS                | 3 127  | 2 942  | 2 396  | 3 119  | 3 457  | 338                 | 10.8  | 10.5         |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 2 777  | 2 592  | 2 107  | 2 689  | 3 003  | 314                 | 11.7  | 8.1          |
| Belarus            | 159    | 159    | 151    | 178    | 178    | 0                   | 0.0   | 11.6         |
| Ukraine            | 178    | 178    | 109    | 145    | 169    | 24                  | 16.6  | -5.1         |
| North America      | 15 041 | 12 601 | 10 744 | 11 402 | 11 280 | -122                | -1.1  | -25.0        |
| Canada             | 2 639  | 2 225  | 1 810  | 2 005  | 2 017  | 12                  | 0.6   | -23.6        |
| United States      | 12 402 | 10 376 | 8 934  | 9 397  | 9 263  | -134                | -1.4  | -25.3        |

Source: UNECE/FAO TIMBER database, 2012.



## Exports and imports of plywood, 2007 - 2011 (1,000 m3)

|                    | 2007  | 2008  | 2009  | 2010  | 2011  | Change 2010 to 2011 |      | 2007 to 2011 |   |
|--------------------|-------|-------|-------|-------|-------|---------------------|------|--------------|---|
|                    |       |       |       |       |       | Volume              | %    | %            | % |
| <b>EXPORTS</b>     |       |       |       |       |       |                     |      |              |   |
| Europe             | 4 246 | 3 802 | 2 969 | 3 582 | 3 605 | 23                  | 0.6  | -15.1        |   |
| of which:          |       |       |       |       |       |                     |      |              |   |
| Finland            | 1 229 | 1 083 | 683   | 834   | 863   | 30                  | 3.6  | -29.8        |   |
| Belgium            | 386   | 470   | 374   | 440   | 437   | -3                  | -0.6 | 13.3         |   |
| Germany            | 368   | 342   | 277   | 337   | 349   | 12                  | 3.4  | -5.2         |   |
| Latvia             | 239   | 154   | 165   | 216   | 234   | 18                  | 8.3  | -2.1         |   |
| Italy              | 295   | 184   | 148   | 218   | 228   | 10                  | 4.6  | -22.7        |   |
| Czech Republic     | 105   | 45    | 82    | 215   | 215   | 0                   | 0.0  | 104.4        |   |
| EU27               | 4 197 | 3 754 | 2 926 | 3 509 | 3 531 | 21                  | 0.6  | -15.9        |   |
| CIS                | 1 729 | 1 552 | 1 540 | 1 748 | 1 628 | -121                | -6.9 | -5.8         |   |
| of which:          |       |       |       |       |       |                     |      |              |   |
| Russian Federation | 1 503 | 1 326 | 1 334 | 1 512 | 1 378 | -134                | -8.8 | -8.3         |   |
| Belarus            | 121   | 121   | 127   | 138   | 138   | 0                   | 0.0  | 14.1         |   |
| Ukraine            | 104   | 104   | 78    | 98    | 111   | 13                  | 13.3 | 6.4          |   |
| North America      | 1 407 | 1 089 | 754   | 648   | 729   | 81                  | 12.5 | -48.2        |   |
| Canada             | 964   | 583   | 306   | 301   | 375   | 74                  | 24.6 | -61.1        |   |
| United States      | 443   | 506   | 448   | 347   | 354   | 7                   | 2.1  | -20.0        |   |
| <b>IMPORTS</b>     |       |       |       |       |       |                     |      |              |   |
| Europe             | 8 910 | 7 859 | 6 096 | 7 008 | 7 695 | 687                 | 9.8  | -13.6        |   |
| of which:          |       |       |       |       |       |                     |      |              |   |
| Germany            | 1 516 | 1 459 | 1 066 | 1 288 | 1 406 | 117                 | 9.1  | -7.3         |   |
| United Kingdom     | 1 624 | 1 486 | 1 164 | 1 264 | 1 330 | 65                  | 5.2  | -18.1        |   |
| Netherlands        | 608   | 635   | 457   | 495   | 706   | 211                 | 42.7 | 16.1         |   |
| Belgium            | 672   | 633   | 527   | 544   | 593   | 49                  | 9.0  | -11.8        |   |
| Denmark            | 1 047 | 429   | 585   | 436   | 505   | 69                  | 15.8 | -51.7        |   |
| France             | 459   | 581   | 397   | 544   | 491   | -53                 | -9.8 | 7.0          |   |
| EU27               | 8 336 | 7 236 | 5 697 | 6 437 | 7 066 | 629                 | 9.8  | -15.2        |   |
| CIS                | 367   | 347   | 213   | 247   | 266   | 20                  | 8.0  | -27.5        |   |
| of which:          |       |       |       |       |       |                     |      |              |   |
| Azerbaijan         | 81    | 92    | 70    | 99    | 99    | 0                   | 0.0  | 23.0         |   |
| Russian Federation | 128   | 115   | 53    | 35    | 43    | 8                   | 22.5 | -66.6        |   |
| Ukraine            | 53    | 53    | 16    | 25    | 37    | 12                  | 47.9 | -31.1        |   |
| North America      | 6 224 | 5 208 | 3 508 | 4 460 | 4 460 | 0                   | 0.0  | -28.3        |   |
| Canada             | 1 827 | 2 149 | 861   | 1 909 | 1 829 | -80                 | -4.2 | 0.1          |   |
| United States      | 4 397 | 3 059 | 2 647 | 2 551 | 2 631 | 80                  | 3.1  | -40.2        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Plywood balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Timber Committee<br>estimate for 2012 a/ |
|----------------------|--------|--------|--------|--------|--------|--|
| Europe               |        |        |        |        |        |  |
| Production           | 4 809  | 4 285  | 3 443  | 4 194  | 4 644  | 4 608                                    |
| Imports              | 8 910  | 7 859  | 6 096  | 7 008  | 7 695  | 7 775                                    |
| Exports              | 4 246  | 3 802  | 2 969  | 3 582  | 3 605  | 3 562                                    |
| Net trade            | -4 664 | -4 057 | -3 128 | -3 426 | -4 090 | -4 212                                   |
| Apparent consumption | 9 474  | 8 342  | 6 571  | 7 620  | 8 734  | 8 821                                    |
| of which: EU27       |        |        |        |        |        |  |
| Production           | 4 546  | 4 011  | 3 173  | 3 919  | 4 379  | 4 343                                    |
| Imports              | 8 336  | 7 236  | 5 697  | 6 437  | 7 066  | 7 146                                    |
| Exports              | 4 197  | 3 754  | 2 926  | 3 509  | 3 531  | 3 486                                    |
| Net trade            | -4 139 | -3 482 | -2 772 | -2 927 | -3 535 | -3 660                                   |
| Apparent consumption | 8 685  | 7 493  | 5 945  | 6 846  | 7 915  | 8 004                                    |
| CIS                  |        |        |        |        |        |  |
| Production           | 3 127  | 2 942  | 2 396  | 3 119  | 3 457  | 3 669                                    |
| Imports              | 367    | 347    | 213    | 247    | 266    | 261                                      |
| Exports              | 1 729  | 1 552  | 1 540  | 1 748  | 1 628  | 1 685                                    |
| Net trade            | 1 361  | 1 205  | 1 327  | 1 502  | 1 362  | 1 423                                    |
| Apparent consumption | 1 766  | 1 737  | 1 068  | 1 617  | 2 095  | 2 246                                    |
| North America        |        |        |        |        |        |  |
| Production           | 15 041 | 12 601 | 10 744 | 11 402 | 11 280 | 11 244                                   |
| Imports              | 6 224  | 5 208  | 3 508  | 4 460  | 4 460  | 4 464                                    |
| Exports              | 1 407  | 1 089  | 754    | 648    | 729    | 758                                      |
| Net trade            | -4 817 | -4 119 | -2 754 | -3 812 | -3 730 | -3 706                                   |
| Apparent consumption | 19 858 | 16 720 | 13 498 | 15 214 | 15 011 | 14 950                                   |
| UNECE region         |        |        |        |        |        |  |
| Production           | 22 977 | 19 827 | 16 583 | 18 715 | 19 381 | 19 521                                   |
| Imports              | 15 502 | 13 414 | 9 817  | 11 714 | 12 421 | 12 500                                   |
| Exports              | 7 381  | 6 443  | 5 263  | 5 979  | 5 962  | 6 005                                    |
| Net trade            | -8 121 | -6 971 | -4 554 | -5 736 | -6 459 | -6 495                                   |
| Apparent consumption | 31 098 | 26 799 | 21 137 | 24 451 | 25 840 | 26 016                                   |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of plywood, 2007 - 2011 (\$1,000)

|                    | 2007      | 2008      | 2009      | 2010      | 2011      | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|---|
|                    |           |           |           |           |           | Value               | %     | Value        | % |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 3 293 181 | 3 262 527 | 2 181 394 | 2 407 674 | 2 536 718 | 129 044             | 5.4   | -23.0        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Finland            | 918 332   | 896 490   | 469 541   | 538 071   | 607 249   | 69 177              | 12.9  | -33.9        |   |
| Germany            | 344 336   | 343 887   | 252 741   | 279 792   | 279 792   | 0                   | 0.0   | -18.7        |   |
| Belgium            | 198 037   | 278 570   | 193 179   | 213 839   | 218 674   | 4 834               | 2.3   | 10.4         |   |
| Italy              | 189 496   | 197 992   | 150 209   | 191 330   | 201 736   | 10 406              | 5.4   | 6.5          |   |
| Latvia             | 196 066   | 176 198   | 116 361   | 152 113   | 194 610   | 42 497              | 27.9  | -0.7         |   |
| Spain              | 177 755   | 169 453   | 131 602   | 141 888   | 187 801   | 45 913              | 32.4  | 5.7          |   |
| EU27               | 3 245 703 | 3 211 273 | 2 146 667 | 2 366 546 | 2 488 524 | 121 978             | 5.2   | -23.3        |   |
| CIS                | 846 736   | 838 129   | 635 508   | 779 018   | 974 226   | 195 208             | 25.1  | 15.1         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Russian Federation | 765 220   | 756 453   | 517 586   | 689 677   | 878 951   | 189 274             | 27.4  | 14.9         |   |
| Belarus            | 27 165    | 27 165    | 86 364    | 50 833    | 50 833    | 0                   | 0.0   | 87.1         |   |
| Ukraine            | 54 217    | 54 217    | 31 149    | 37 671    | 43 605    | 5 934               | 15.8  | -19.6        |   |
| North America      | 704 433   | 528 724   | 401 283   | 370 695   | 378 865   | 8 170               | 2.2   | -46.2        |   |
| Canada             | 511 846   | 298 551   | 194 244   | 180 186   | 175 486   | -4 700              | -2.6  | -65.7        |   |
| United States      | 192 587   | 230 173   | 207 039   | 190 508   | 203 379   | 12 870              | 6.8   | 5.6          |   |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 5 055 345 | 5 026 935 | 3 121 354 | 3 658 941 | 4 098 303 | 439 362             | 12.0  | -18.9        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Germany            | 975 525   | 976 311   | 608 854   | 743 956   | 743 956   | 0                   | 0.0   | -23.7        |   |
| United Kingdom     | 766 814   | 779 215   | 484 032   | 593 590   | 637 065   | 43 475              | 7.3   | -16.9        |   |
| Netherlands        | 424 880   | 467 589   | 288 227   | 304 744   | 333 590   | 28 846              | 9.5   | -21.5        |   |
| France             | 383 400   | 401 408   | 237 628   | 275 248   | 276 990   | 1 742               | 0.6   | -27.8        |   |
| Italy              | 330 075   | 365 366   | 265 986   | 261 416   | 274 500   | 13 084              | 5.0   | -16.8        |   |
| Turkey             | 110 367   | 123 214   | 69 624    | 180 198   | 273 022   | 92 824              | 51.5  | 147.4        |   |
| EU27               | 4 578 880 | 4 511 844 | 2 808 296 | 3 205 764 | 3 538 521 | 332 757             | 10.4  | -22.7        |   |
| CIS                | 151 430   | 134 979   | 75 301    | 103 890   | 130 312   | 26 422              | 25.4  | -13.9        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Russian Federation | 59 188    | 47 600    | 19 191    | 16 745    | 35 422    | 18 676              | 111.5 | -40.2        |   |
| Ukraine            | 25 085    | 25 085    | 8 829     | 13 667    | 21 412    | 7 746               | 56.7  | -14.6        |   |
| Azerbaijan         | 8 119     | 9 304     | 8 051     | 21 222    | 21 222    | 0                   | 0.0   | 161.4        |   |
| North America      | 2 290 921 | 1 849 343 | 1 466 312 | 1 684 478 | 1 670 372 | -14 105             | -0.8  | -27.1        |   |
| Canada             | 239 956   | 248 365   | 197 500   | 294 404   | 313 133   | 18 730              | 6.4   | 30.5         |   |
| United States      | 2 050 965 | 1 600 978 | 1 268 812 | 1 390 074 | 1 357 239 | -32 835             | -2.4  | -33.8        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Production of particle board (excluding OSB), 2007 - 2011 (1,000 m3)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| Europe             | 44 726 | 41 459 | 36 147 | 37 736 | 37 159 | -577                | -1.5  | -16.9        |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 9 748  | 8 174  | 8 214  | 6 500  | 5 800  | -700                | -10.8 | -40.5        |
| Poland             | 4 730  | 4 481  | 4 242  | 4 217  | 4 420  | 203                 | 4.8   | -6.6         |
| France             | 4 441  | 4 151  | 3 380  | 3 770  | 3 965  | 195                 | 5.2   | -10.7        |
| Turkey             | 3 047  | 3 181  | 2 320  | 3 060  | 3 580  | 520                 | 17.0  | 17.5         |
| Italy              | 3 600  | 3 350  | 2 700  | 3 016  | 2 976  | -40                 | -1.3  | -17.3        |
| United Kingdom     | 2 684  | 2 431  | 2 370  | 2 594  | 2 625  | 31                  | 1.2   | -2.2         |
| EU27               | 40 456 | 37 209 | 32 847 | 33 484 | 32 419 | -1 065              | -3.2  | -19.9        |
| CIS                | 7 557  | 7 806  | 6 169  | 7 210  | 8 586  | 1 376               | 19.1  | 13.6         |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 5 501  | 5 751  | 4 562  | 5 429  | 6 634  | 1 205               | 22.2  | 20.6         |
| Ukraine            | 1 641  | 1 641  | 1 295  | 1 471  | 1 642  | 171                 | 11.6  | 0.1          |
| Belarus            | 411    | 411    | 308    | 300    | 300    | 0                   | 0.0   | -26.9        |
| North America      | 8 319  | 6 919  | 6 909  | 5 782  | 5 762  | -20                 | -0.3  | -30.7        |
| Canada             | 2 048  | 1 758  | 1 571  | 1 734  | 1 709  | -25                 | -1.4  | -16.6        |
| United States      | 6 271  | 5 161  | 5 338  | 4 048  | 4 053  | 5                   | 0.1   | -35.4        |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of particle board (excluding OSB), 2007 - 2011 (1,000 m3)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 14 528 | 15 730 | 10 726 | 11 477 | 10 979 | -498                | -4.3  | -24.4        |
| of which:          |        |        |        |        |        |                     |       |              |
| Austria            | 2 340  | 2 148  | 1 693  | 1 820  | 1 791  | -29                 | -1.6  | -23.5        |
| Germany            | 2 680  | 4 573  | 1 929  | 1 887  | 1 680  | -206                | -10.9 | -37.3        |
| France             | 1 758  | 1 522  | 1 128  | 1 498  | 1 584  | 87                  | 5.8   | -9.9         |
| Romania            | 310    | 460    | 546    | 960    | 937    | -23                 | -2.4  | 202.3        |
| Spain              | 467    | 670    | 756    | 764    | 871    | 107                 | 14.0  | 86.6         |
| Czech Republic     | 614    | 684    | 627    | 345    | 407    | 62                  | 18.0  | -33.7        |
| EU27               | 13 591 | 14 816 | 9 945  | 10 602 | 10 043 | -558                | -5.3  | -26.1        |
| CIS                | 980    | 912    | 1 026  | 1 001  | 857    | -144                | -14.3 | -12.6        |
| of which:          |        |        |        |        |        |                     |       |              |
| Ukraine            | 302    | 302    | 302    | 380    | 427    | 47                  | 12.3  | 41.4         |
| Russian Federation | 479    | 411    | 575    | 470    | 280    | -190                | -40.5 | -41.6        |
| Belarus            | 196    | 196    | 146    | 147    | 147    | 0                   | 0.0   | -25.0        |
| North America      | 3 210  | 1 003  | 814    | 440    | 471    | 31                  | 7.1   | -85.3        |
| Canada             | 2 843  | 649    | 570    | 343    | 385    | 42                  | 12.3  | -86.5        |
| United States      | 367    | 354    | 244    | 97     | 86     | -11                 | -11.2 | -76.6        |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 12 094 | 11 721 | 8 676  | 9 331  | 9 011  | -320                | -3.4  | -25.5        |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 2 672  | 2 812  | 1 520  | 1 846  | 2 154  | 309                 | 16.7  | -19.4        |
| Poland             | 878    | 943    | 741    | 892    | 808    | -84                 | -9.5  | -8.0         |
| France             | 746    | 621    | 598    | 656    | 619    | -37                 | -5.6  | -17.0        |
| Sweden             | 538    | 439    | 364    | 530    | 617    | 88                  | 16.5  | 14.7         |
| Italy              | 533    | 572    | 398    | 775    | 545    | -230                | -29.7 | 2.3          |
| Netherlands        | 699    | 673    | 526    | 486    | 504    | 18                  | 3.8   | -27.9        |
| EU27               | 10 882 | 10 587 | 7 821  | 8 281  | 8 066  | -215                | -2.6  | -25.9        |
| CIS                | 1 930  | 997    | 1 437  | 1 433  | 1 421  | -12                 | -0.8  | -26.4        |
| of which:          |        |        |        |        |        |                     |       |              |
| Uzbekistan         | 277    | 342    | 335    | 296    | 296    | 0                   | 0.0   | 7.0          |
| Belarus            | 177    | 177    | 193    | 265    | 265    | 0                   | 0.0   | 49.7         |
| Kazakhstan         | 431    | -593   | 219    | 252    | 252    | 0                   | 0.0   | -41.5        |
| North America      | 1 542  | 1 187  | 1 239  | 594    | 573    | -21                 | -3.6  | -62.9        |
| Canada             | 509    | 389    | 581    | 121    | 136    | 15                  | 12.2  | -73.4        |
| United States      | 1 033  | 797    | 658    | 473    | 437    | -36                 | -7.6  | -57.7        |

Source: UNECE/FAO TIMBER database, 2012.

## Particle board (excluding OSB) balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Timber Committee estimate for 2012 a/ |
|----------------------|--------|--------|--------|--------|--------|---------------------------------------|
| Europe               |        |        |        |        |        |                                       |
| Production           | 44 726 | 41 459 | 36 147 | 37 736 | 37 159 | 37 005                                |
| Imports              | 12 094 | 11 721 | 8 676  | 9 331  | 9 011  | 9 149                                 |
| Exports              | 14 528 | 15 730 | 10 726 | 11 477 | 10 979 | 10 937                                |
| Net trade            | 2 435  | 4 008  | 2 050  | 2 146  | 1 967  | 1 787                                 |
| Apparent consumption | 42 291 | 37 450 | 34 097 | 35 590 | 35 191 | 35 218                                |
| of which: EU27       |        |        |        |        |        |                                       |
| Production           | 40 456 | 37 209 | 32 847 | 33 484 | 32 419 | 32 335                                |
| Imports              | 10 882 | 10 587 | 7 821  | 8 281  | 8 066  | 8 193                                 |
| Exports              | 13 591 | 14 816 | 9 945  | 10 602 | 10 043 | 9 975                                 |
| Net trade            | 2 709  | 4 229  | 2 124  | 2 321  | 1 977  | 1 781                                 |
| Apparent consumption | 37 747 | 32 980 | 30 723 | 31 163 | 30 441 | 30 553                                |
| CIS                  |        |        |        |        |        |                                       |
| Production           | 7 557  | 7 806  | 6 169  | 7 210  | 8 586  | 9 063                                 |
| Imports              | 1 930  | 997    | 1 437  | 1 433  | 1 421  | 1 478                                 |
| Exports              | 980    | 912    | 1 026  | 1 001  | 857    | 882                                   |
| Net trade            | -949   | -85    | -411   | -432   | -564   | -597                                  |
| Apparent consumption | 8 506  | 7 891  | 6 580  | 7 642  | 9 150  | 9 660                                 |
| North America        |        |        |        |        |        |                                       |
| Production           | 8 319  | 6 919  | 6 909  | 5 782  | 5 762  | 6 849                                 |
| Imports              | 1 542  | 1 187  | 1 239  | 594    | 573    | 554                                   |
| Exports              | 3 210  | 1 003  | 814    | 440    | 471    | 637                                   |
| Net trade            | 1 668  | -183   | -425   | -154   | -102   | 83                                    |
| Apparent consumption | 6 651  | 7 103  | 7 335  | 5 936  | 5 864  | 6 767                                 |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of particle board (excluding OSB), 2007 - 2011 (\$1,000)

|                    | 2007      | 2008      | 2009      | 2010      | 2011      | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|---|
|                    |           |           |           |           |           | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 4 545 739 | 4 692 244 | 3 188 278 | 3 486 079 | 3 553 830 | 67 750              | 1.9   | -21.8        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Austria            | 855 931   | 869 630   | 653 100   | 666 058   | 761 207   | 95 149              | 14.3  | -11.1        |   |
| Germany            | 917 489   | 997 196   | 674 100   | 634 316   | 634 316   | 0                   | 0.0   | -30.9        |   |
| France             | 492 201   | 481 571   | 291 683   | 376 695   | 483 065   | 106 370             | 28.2  | -1.9         |   |
| Romania            | 62 021    | 90 617    | 128 286   | 400 360   | 235 175   | -165 186            | -41.3 | 279.2        |   |
| Spain              | 123 107   | 189 883   | 173 107   | 176 889   | 214 109   | 37 220              | 21.0  | 73.9         |   |
| Belgium            | 532 987   | 414 766   | 162 105   | 153 423   | 151 053   | -2 370              | -1.5  | -71.7        |   |
| EU27               | 4 242 414 | 4 375 981 | 2 968 194 | 3 253 563 | 3 297 859 | 44 296              | 1.4   | -22.3        |   |
| CIS                | 216 321   | 215 785   | 210 508   | 187 268   | 214 168   | 26 900              | 14.4  | -1.0         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Ukraine            | 75 012    | 75 012    | 74 984    | 81 473    | 111 899   | 30 426              | 37.3  | 49.2         |   |
| Russian Federation | 120 131   | 119 686   | 115 703   | 83 882    | 80 356    | -3 526              | -4.2  | -33.1        |   |
| Belarus            | 20 510    | 20 510    | 19 226    | 21 147    | 21 147    | 0                   | 0.0   | 3.1          |   |
| North America      | 2 756 729 | 281 927   | 219 093   | 249 571   | 243 538   | -6 032              | -2.4  | -91.2        |   |
| Canada             | 2 637 935 | 174 680   | 143 362   | 168 273   | 160 566   | -7 707              | -4.6  | -93.9        |   |
| United States      | 118 794   | 107 247   | 75 731    | 81 298    | 82 972    | 1 674               | 2.1   | -30.2        |   |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 3 538 865 | 3 586 274 | 2 548 853 | 2 652 103 | 2 656 949 | 4 846               | 0.2   | -24.9        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Germany            | 583 248   | 585 639   | 470 211   | 496 518   | 496 518   | 0                   | 0.0   | -14.9        |   |
| France             | 256 700   | 263 423   | 221 091   | 228 235   | 253 123   | 24 887              | 10.9  | -1.4         |   |
| Poland             | 219 623   | 238 460   | 153 464   | 197 107   | 199 330   | 2 223               | 1.1   | -9.2         |   |
| Sweden             | 173 200   | 155 628   | 117 333   | 158 234   | 193 783   | 35 549              | 22.5  | 11.9         |   |
| United Kingdom     | 367 090   | 258 709   | 146 263   | 150 575   | 178 080   | 27 505              | 18.3  | -51.5        |   |
| Netherlands        | 258 040   | 281 592   | 186 992   | 162 620   | 173 499   | 10 880              | 6.7   | -32.8        |   |
| EU27               | 3 140 818 | 3 176 528 | 2 240 202 | 2 346 460 | 2 357 159 | 10 699              | 0.5   | -25.0        |   |
| CIS                | 465 580   | 388 491   | 332 206   | 373 290   | 396 361   | 23 071              | 6.2   | -14.9        |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Kazakhstan         | 115 001   | 30 538    | 76 101    | 103 176   | 103 176   | 0                   | 0.0   | -10.3        |   |
| Russian Federation | 165 319   | 138 763   | 58 187    | 65 535    | 81 718    | 16 182              | 24.7  | -50.6        |   |
| Belarus            | 31 898    | 31 898    | 49 516    | 64 133    | 64 133    | 0                   | 0.0   | 101.1        |   |
| North America      | 311 635   | 271 756   | 201 750   | 232 678   | 228 533   | -4 145              | -1.8  | -26.7        |   |
| Canada             | 82 537    | 67 586    | 39 573    | 44 608    | 47 211    | 2 603               | 5.8   | -42.8        |   |
| United States      | 229 098   | 204 170   | 162 177   | 188 070   | 181 322   | -6 748              | -3.6  | -20.9        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Production of OSB, 2007 - 2011 (1,000 m3)

|                | 2007   | 2008    | 2009   | 2010   | 2011   | Change 2010 to 2011 |      | Change 20 |
|----------------|--------|---------|--------|--------|--------|---------------------|------|-----------|
|                |        |         |        |        |        | Volume              | %    | %         |
| Europe         | 4 175  | 4 001   | 3 952  | 4 756  | 4 506  | -250                | -5.2 | 8.0       |
| of which:      |        |         |        |        |        |                     |      |           |
| Germany        | 1 111  | 1 000 e | 1 063  | 1 134  | 1 140  | 6                   | 0.6  | 2.6       |
| Czech Republic | 450    | 508     | 450    | 419 e  | 566 e  | 147                 | 35.0 | 25.7      |
| Poland         | 600 n  | 600 n   | 462    | 470    | 480 p  | 10                  | 2.1  | -20.0     |
| Latvia         | 106    | 208     | 306    | 446    | 446 r  | 0                   | 0.0  | 322.0     |
| France         | 400 r  | 374 n   | 300 n  | 400 n  | 413 p  | 13                  | 3.3  | 3.3       |
| Ireland        | 308    | 270     | 274    | 291    | 278    | -13                 | -4.5 | -9.7      |
| EU27           | 4 174  | 4 001   | 3 922  | 4 716  | 4 466  | -250                | -5.3 | 7.0       |
| CIS            | 0      | 0       | 0      | 0      | 0      | 0 ...               | ...  | ...       |
| of which:      |        |         |        |        |        |                     |      |           |
| Armenia        | 0      | 0       | 0 r    | 0 r    | 0 r    | 0 ...               | ...  | ...       |
| Azerbaijan     | 0      | 0       | 0      | 0      | 0 r    | 0 ...               | ...  | ...       |
| Belarus        | 0      | 0       | 0      | 0 r    | 0 r    | 0 ...               | ...  | ...       |
| North America  | 25 126 | 19 221  | 14 742 | 13 538 | 13 545 | 7                   | 0.1  | -46.1     |
| Canada         | 10 363 | 6 218   | 3 968  | 4 423  | 4 660  | 237                 | 5.4  | -55.0     |
| United States  | 14 763 | 13 003  | 10 774 | 9 115  | 8 885  | -230                | -2.5 | -39.8     |

Source: UNECE/FAO TIMBER database, 2012.



## Exports and imports of OSB, 2007 - 2011 (1,000 m3)

|                    | 2007  | 2008  | 2009  | 2010    | 2011    | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|-------|-------|-------|---------|---------|---------------------|-------|--------------|---|
|                    |       |       |       |         |         | Volume              | %     | Volume       | % |
| <b>EXPORTS</b>     |       |       |       |         |         |                     |       |              |   |
| Europe             | 3 592 | 2 538 | 2 574 | 2 837   | 3 338   | 501                 | 17.7  | -7.1         |   |
| of which:          |       |       |       |         |         |                     |       |              |   |
| Czech Republic     | 403   | 345   | 414   | 510     | 811     | 301                 | 59.0  | 101.3        |   |
| Germany            | 1 081 | 586   | 638   | 528     | 547     | 19                  | 3.6   | -49.4        |   |
| Latvia             | 49    | 177   | 308   | 379     | 419     | 41                  | 10.7  | 760.4        |   |
| Luxembourg         | 181   | 174 e | 188 e | 236 e   | 263     | 26                  | 11.2  | 45.0         |   |
| Belgium            | 181   | 225   | 176   | 208 e   | 257 e   | 50                  | 23.9  | 42.2         |   |
| Poland             | 219   | 237   | 237   | 223     | 257 p   | 34                  | 15.3  | 17.7         |   |
| EU27               | 3 581 | 2 530 | 2 566 | 2 829   | 3 330   | 501                 | 17.7  | -7.0         |   |
| CIS                | 0     | 0     | 0     | 20      | 65      | 44                  | 217.2 | #DIV/0!      |   |
| of which:          |       |       |       |         |         |                     |       |              |   |
| Russian Federation | 0     | 0     | 0     | 20 e    | 64 e    | 44                  | 217.4 | #DIV/0!      |   |
| Ukraine            | 0     | 0 r   | 0     | 0       | 0       | 0 ...               |       | #DIV/0!      |   |
| Belarus            | 0 r   | 0 r   | 0     | 0       | 0 r     | 0                   | 0.0   | #DIV/0!      |   |
| North America      | 6 756 | 3 941 | 2 829 | 2 972   | 2 412   | -560                | -18.8 | -64.3        |   |
| Canada             | 6 522 | 3 542 | 2 696 | 2 731 e | 2 118 e | -613                | -22.5 | -67.5        |   |
| United States      | 234   | 399   | 133   | 241 e   | 294 e   | 53                  | 22.1  | 25.8         |   |
| <b>IMPORTS</b>     |       |       |       |         |         |                     |       |              |   |
| Europe             | 2 564 | 2 343 | 2 263 | 2 852   | 2 928   | 75                  | 2.6   | 14.2         |   |
| of which:          |       |       |       |         |         |                     |       |              |   |
| Germany            | 305   | 252   | 294   | 373     | 415     | 43                  | 11.5  | 36.2         |   |
| Czech Republic     | 46    | 51    | 47    | 293 e   | 293 r   | 0                   | 0.0   | 537.1        |   |
| Slovakia           | 298   | 30    | 35    | 251     | 247     | -4                  | -1.7  | -17.2        |   |
| United Kingdom     | 243   | 181   | 198   | 196     | 203     | 7                   | 3.6   | -16.6        |   |
| Poland             | 137   | 213   | 237   | 259     | 198 p   | -61                 | -23.6 | 44.9         |   |
| Turkey             | 116   | 149   | 154   | 161     | 192     | 31                  | 19.3  | 65.5         |   |
| EU27               | 2 295 | 1 999 | 1 927 | 2 508   | 2 551   | 43                  | 1.7   | 11.1         |   |
| CIS                | 290   | 1 316 | 362   | 507     | 628     | 120                 | 23.7  | 116.3        |   |
| of which:          |       |       |       |         |         |                     |       |              |   |
| Russian Federation | 182   | 297   | 197   | 298     | 390     | 92                  | 30.9  | 114.3        |   |
| Ukraine            | 73    | 73 r  | 127   | 162     | 190     | 28                  | 17.3  | 160.4        |   |
| Kazakhstan         | 29    | 938   | 24    | 30      | 30 r    | 0                   | 0.0   | 1.6          |   |
| North America      | 6 126 | 3 326 | 2 510 | 2 530   | 2 674   | 143                 | 5.7   | -56.4        |   |
| Canada             | 127   | 135   | 97    | 122 e   | 95 e    | -27                 | -21.9 | -25.0        |   |
| United States      | 5 999 | 3 191 | 2 413 | 2 408 e | 2 579 e | 170                 | 7.1   | -57.0        |   |

Source: UNECE/FAO TIMBER database, 2012.

## OSB balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Timber Committee estimate for 2012 a/ |
|----------------------|--------|--------|--------|--------|--------|---------------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                       |
| Production           | 4 175  | 4 001  | 3 952  | 4 756  | 4 506  | 4 780                                 |
| Imports              | 2 564  | 2 343  | 2 263  | 2 852  | 2 928  | 2 921                                 |
| Exports              | 3 592  | 2 538  | 2 574  | 2 837  | 3 338  | 3 436                                 |
| Net trade            | 1 029  | 196    | 311    | -15    | 410    | 515                                   |
| Apparent consumption | 3 146  | 3 805  | 3 642  | 4 772  | 4 096  | 4 265                                 |
| of which: EU27       |        |        |        |        |        |                                       |
| Production           | 4 174  | 4 001  | 3 922  | 4 716  | 4 466  | 4 703                                 |
| Imports              | 2 295  | 1 999  | 1 927  | 2 508  | 2 551  | 2 547                                 |
| Exports              | 3 581  | 2 530  | 2 566  | 2 829  | 3 330  | 3 422                                 |
| Net trade            | 1 286  | 531    | 640    | 321    | 779    | 875                                   |
| Apparent consumption | 2 888  | 3 470  | 3 283  | 4 396  | 3 687  | 3 829                                 |
| <b>CIS</b>           |        |        |        |        |        |                                       |
| Production           | 0      | 0      | 0      | 0      | 0      | #DIV/0!                               |
| Imports              | 290    | 1 316  | 362    | 507    | 628    | 628                                   |
| Exports              | 0      | 0      | 0      | 20     | 65     | 65                                    |
| Net trade            | -290   | -1 316 | -362   | -487   | -563   | -563                                  |
| Apparent consumption | 290    | 1 316  | 362    | 487    | 563    | #DIV/0!                               |
| <b>North America</b> |        |        |        |        |        |                                       |
| Production           | 25 126 | 19 221 | 14 742 | 13 538 | 13 545 | 13 617                                |
| Imports              | 6 126  | 3 326  | 2 510  | 2 530  | 2 674  | 2 758                                 |
| Exports              | 6 756  | 3 941  | 2 829  | 2 972  | 2 412  | 2 484                                 |
| Net trade            | 630    | 615    | 319    | 442    | -261   | -274                                  |
| Apparent consumption | 24 496 | 18 606 | 14 423 | 13 096 | 13 806 | 13 892                                |
| <b>UNECE region</b>  |        |        |        |        |        |                                       |
| Production           | 29 301 | 23 222 | 18 694 | 18 294 | 18 051 | #DIV/0!                               |
| Imports              | 8 980  | 6 984  | 5 135  | 5 890  | 6 229  | 6 306                                 |
| Exports              | 10 348 | 6 479  | 5 403  | 5 830  | 5 815  | 5 984                                 |
| Net trade            | 1 368  | -506   | 268    | -60    | -414   | -322                                  |
| Apparent consumption | 27 932 | 23 728 | 18 426 | 18 354 | 18 465 | ...                                   |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of OSB, 2007 - 2011 (\$1,000)

|                    | 2007      | 2008     | 2009    | 2010      | 2011      | Change 2010 to 2011 |         | 2007 to 2011 |
|--------------------|-----------|----------|---------|-----------|-----------|---------------------|---------|--------------|
|                    |           |          |         |           |           | Volume              | %       | %            |
| <b>EXPORTS</b>     |           |          |         |           |           |                     |         |              |
| Europe             | 922 389   | 898 063  | 704 490 | 909 801   | 958 454   | 48 653              | 5.3     | 3.9          |
| of which:          |           |          |         |           |           |                     |         |              |
| Germany            | 238 774   | 201 147  | 177 764 | 168 999   | 168 999 r | 0                   | 0.0     | -29.2        |
| Czech Republic     | 139 471   | 129 520  | 100 658 | 120 154 e | 136 018 e | 15 863              | 13.2    | -2.5         |
| Latvia             | 15 807    | 59 751   | 73 404  | 117 819   | 128 257   | 10 439              | 8.9     | 711.4        |
| Poland             | 73 380    | 76 796   | 60 522  | 68 714    | 90 701 p  | 21 987              | 32.0    | 23.6         |
| Belgium            | 68 388    | 97 220   | 49 790  | 67 383    | 85 780    | 18 397              | 27.3    | 25.4         |
| Luxembourg         | 71 422    | 62 004   | 60 198  | 79 583    | 85 765    | 6 182               | 7.8     | 20.1         |
| EU27               | 918 883   | 893 838  | 701 452 | 906 304   | 954 967   | 48 663              | 5.4     | 3.9          |
| CIS                | 8         | 5        | 43      | 2 421     | 7 641     | 5 219               | 215.6   | 93078.7      |
| of which:          |           |          |         |           |           |                     |         |              |
| Russian Federation | 0         | 0        | 0       | 2 371     | 7 399     | 5 028               | 212.1   | #DIV/0!      |
| Ukraine            | 5         | 5 r      | 33      | 1         | 192       | 192                 | 29940.6 | 3745.2       |
| Belarus            | 0 r       | 0 r      | 3       | 50        | 50 r      | 0                   | 0.0     | #DIV/0!      |
| North America      | 1 258 242 | 784 007  | 526 488 | 776 830   | 723 638   | -53 192             | -6.8    | -42.5        |
| Canada             | 1 187 901 | 668 884  | 483 807 | 704 502   | 643 796   | -60 706             | -8.6    | -45.8        |
| United States      | 70 341    | 115 123  | 42 681  | 72 328    | 79 842    | 7 514               | 10.4    | 13.5         |
| <b>IMPORTS</b>     |           |          |         |           |           |                     |         |              |
| Europe             | 895 203   | 784 472  | 645 906 | 829 259   | 882 819   | 53 560              | 6.5     | -1.4         |
| of which:          |           |          |         |           |           |                     |         |              |
| Germany            | 113 354   | 93 224   | 90 217  | 118 730   | 118 730 r | 0                   | 0.0     | 4.7          |
| Slovakia           | 106 286   | 13 280   | 11 811  | 88 595    | 99 005    | 10 410              | 11.8    | -6.9         |
| United Kingdom     | 72 799    | 60 869   | 54 025  | 62 627    | 66 870    | 4 243               | 6.8     | -8.1         |
| Poland             | 51 476    | 66 633   | 54 565  | 74 841    | 66 710 p  | -8 131              | -10.9   | 29.6         |
| Turkey             | 32 600    | 36 057   | 39 294  | 47 963    | 56 221    | 8 258               | 17.2    | 72.5         |
| Austria            | 37 729    | 43 878   | 37 761  | 46 609    | 51 404 p  | 4 795               | 10.3    | 36.2         |
| EU27               | 804 844   | 677 152  | 544 059 | 721 703   | 762 462   | 40 759              | 5.6     | -5.3         |
| CIS                | 68 627    | 181 485  | 104 275 | 174 040   | 215 296   | 41 256              | 23.7    | 213.7        |
| of which:          |           |          |         |           |           |                     |         |              |
| Russian Federation | 34 398    | 78 391   | 54 065  | 99 938    | 131 142   | 31 204              | 31.2    | 281.2        |
| Ukraine            | 21 818    | 21 818 r | 34 411  | 50 615    | 60 667    | 10 052              | 19.9    | 178.1        |
| Kazakhstan         | 11 115    | 79 341   | 11 680  | 17 146    | 17 146 r  | 0                   | 0.0     | 54.3         |
| North America      | 1 055 407 | 616 413  | 442 382 | 642 175   | 559 303   | -82 872             | -12.9   | -47.0        |
| Canada             | 29 411    | 37 937   | 24 839  | 32 100    | 29 977    | -2 123              | -6.6    | 1.9          |
| United States      | 1 025 996 | 578 476  | 417 543 | 610 075   | 529 326   | -80 750             | -13.2   | -48.4        |

Source: UNECE/FAO TIMBER database, 2012.

## Production of MDF, 2007 - 2011 (1,000 m3)

|                    | 2007    | 2008    | 2009    | 2010    | 2011    | Change 2010 to 2011 |      | Change 20 |
|--------------------|---------|---------|---------|---------|---------|---------------------|------|-----------|
|                    |         |         |         |         |         | Volume              | %    | %         |
| Europe             | 14 714  | 13 808  | 12 093  | 13 598  | 14 105  | 507                 | 3.7  | -4.1      |
| of which:          |         |         |         |         |         |                     |      |           |
| Turkey             | 1 952   | 1 921   | 2 916   | 3 280   | 3 570   | 290                 | 8.8  | 82.9      |
| Poland             | 1 726 n | 1 760 n | 1 901 n | 2 176 n | 2 200 p | 24                  | 1.1  | 27.4      |
| Germany            | 3 736 e | 3 800 e | 1 494 n | 1 762 n | 1 594 n | -168                | -9.5 | -57.3     |
| France             | 1 180   | 1 017 n | 770 n   | 860 n   | 870 p   | 10                  | 1.2  | -26.3     |
| Spain              | 1 160   | 785     | 800     | 800     | 807     | 7                   | 0.9  | -30.4     |
| Italy              | 1 155   | 965     | 800     | 800     | 760     | -40                 | -5.0 | -34.2     |
| EU27               | 12 414  | 11 604  | 8 941   | 10 052  | 10 268  | 217                 | 2.2  | -17.3     |
| CIS                | 1 152   | 1 171   | 1 003   | 1 078   | 1 198   | 120                 | 11.1 | 4.0       |
| of which:          |         |         |         |         |         |                     |      |           |
| Russian Federation | 1 152   | 1 171   | 1 003   | 1 078   | 1 198 e | 120                 | 11.1 | 4.0       |
| Armenia            | 0       | 0       | 0 r     | 0 r     | 0 r     | 0 ...               | ...  | ...       |
| Azerbaijan         | 0       | 0       | 0       | 0       | 0 r     | 0 ...               | ...  | ...       |
| North America      | 4 765   | 4 029   | 4 158   | 3 310   | 3 352   | 42                  | 1.3  | -29.6     |
| Canada             | 1 421   | 1 008   | 843     | 793     | 767     | -26                 | -3.3 | -46.0     |
| United States      | 3 344   | 3 021   | 3 315   | 2 517   | 2 585   | 68                  | 2.7  | -22.7     |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of MDF, 2007 - 2011 (1,000 m3)

|                    | 2007   | 2008    | 2009  | 2010  | 2011  | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|--------|---------|-------|-------|-------|---------------------|-------|--------------|
|                    |        |         |       |       |       | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |         |       |       |       |                     |       |              |
| Europe             | 10 198 | 7 217   | 7 712 | 8 803 | 8 684 | -118                | -1.3  | -14.8        |
| of which:          |        |         |       |       |       |                     |       |              |
| Germany            | 3 252  | 1 495 e | 1 759 | 1 917 | 1 688 | -229                | -12.0 | -48.1        |
| Spain              | 825    | 1 095   | 973   | 855   | 843   | -12                 | -1.4  | 2.2          |
| Belgium            | 501    | 350     | 752 e | 837 e | 802 e | -36                 | -4.3  | 60.0         |
| Hungary            | 7      | 8       | 82    | 490   | 566   | 75                  | 15.4  | 7981.9       |
| Poland             | 447    | 467     | 434   | 571   | 561 p | -10                 | -1.7  | 25.6         |
| Turkey             | 515    | 356     | 456   | 538   | 556   | 18                  | 3.3   | 8.0          |
| EU27               | 9 416  | 6 580   | 6 992 | 7 983 | 7 848 | -134                | -1.7  | -16.7        |
| CIS                | 168    | 207     | 211   | 147   | 180   | 33                  | 22.7  | 7.4          |
| of which:          |        |         |       |       |       |                     |       |              |
| Russian Federation | 154    | 193     | 177   | 100 e | 75 e  | -25                 | -24.9 | -51.4        |
| Ukraine            | 9      | 9 r     | 5     | 7     | 65 e  | 58                  | 796.6 | 627.2        |
| Belarus            | 4 r    | 4 r     | 29 e  | 39 e  | 39 r  | 0                   | 0.0   | 854.1        |
| North America      | 818    | 818     | 873   | 926   | 987   | 62                  | 6.7   | 20.8         |
| Canada             | 465    | 366     | 450   | 408   | 445   | 37                  | 9.1   | -4.3         |
| United States      | 353    | 452     | 423   | 518   | 542   | 25                  | 4.8   | 53.8         |
| <b>IMPORTS</b>     |        |         |       |       |       |                     |       |              |
| Europe             | 7 096  | 6 540   | 5 926 | 6 834 | 6 649 | -185                | -2.7  | -6.3         |
| of which:          |        |         |       |       |       |                     |       |              |
| Italy              | 845    | 672     | 771   | 1 107 | 1 055 | -52                 | -4.7  | 24.9         |
| France             | 462 n  | 595 n   | 617 n | 660 n | 706 n | 46                  | 7.0   | 53.0         |
| United Kingdom     | 711    | 697     | 560   | 597   | 611   | 14                  | 2.4   | -14.0        |
| Belgium            | 548    | 474     | 564 e | 599 e | 492 e | -107                | -17.8 | -10.2        |
| Germany            | 844    | 321 e   | 356   | 471   | 456   | -15                 | -3.2  | -46.0        |
| Portugal           | 308    | 283     | 358   | 398 e | 405 e | 7                   | 1.8   | 31.5         |
| EU27               | 6 217  | 5 760   | 5 292 | 6 027 | 5 846 | -181                | -3.0  | -6.0         |
| CIS                | 965    | 543     | 532   | 704   | 1 027 | 323                 | 46.0  | 6.5          |
| of which:          |        |         |       |       |       |                     |       |              |
| Russian Federation | 676    | 171     | 193   | 344 e | 548 e | 204                 | 59.2  | -19.0        |
| Ukraine            | 191    | 191 r   | 127   | 128   | 248 e | 120                 | 93.5  | 29.6         |
| Belarus            | 2 r    | 2 r     | 83    | 106   | 106 r | 0                   | 0.0   | 6956.0       |
| North America      | 1 394  | 1 126   | 1 257 | 1 917 | 1 879 | -38                 | -2.0  | 34.8         |
| Canada             | 254    | 305     | 317   | 300   | 240   | -60                 | -20.0 | -5.5         |
| United States      | 1 140  | 821     | 940   | 1 617 | 1 639 | 22                  | 1.4   | 43.7         |

Source: UNECE/FAO TIMBER database, 2012.

## MDF balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Timber Committee<br>estimate for 2012 a/ |
|----------------------|--------|--------|--------|--------|--------|--|
| Europe               |        |        |        |        |        |  |
| Production           | 14 714 | 13 808 | 12 093 | 13 598 | 14 105 | 14 340                                   |
| Imports              | 7 096  | 6 540  | 5 926  | 6 834  | 6 649  | 6 555                                    |
| Exports              | 10 198 | 7 217  | 7 712  | 8 803  | 8 684  | 9 953                                    |
| Net trade            | 3 102  | 676    | 1 786  | 1 968  | 2 035  | 3 398                                    |
| Apparent consumption | 11 611 | 13 132 | 10 306 | 11 630 | 12 070 | 10 943                                   |
| of which: EU27       |        |        |        |        |        |  |
| Production           | 12 414 | 11 604 | 8 941  | 10 052 | 10 268 | 10 362                                   |
| Imports              | 6 217  | 5 760  | 5 292  | 6 027  | 5 846  | 5 769                                    |
| Exports              | 9 416  | 6 580  | 6 992  | 7 983  | 7 848  | 9 069                                    |
| Net trade            | 3 199  | 821    | 1 700  | 1 955  | 2 002  | 3 300                                    |
| Apparent consumption | 9 215  | 10 783 | 7 241  | 8 096  | 8 266  | 7 062                                    |
| CIS                  |        |        |        |        |        |  |
| Production           | 1 152  | 1 171  | 1 003  | 1 078  | 1 198  | 1 281                                    |
| Imports              | 965    | 543    | 532    | 704    | 1 027  | 1 017                                    |
| Exports              | 168    | 207    | 211    | 147    | 180    | 185                                      |
| Net trade            | -797   | -337   | -320   | -557   | -847   | -831                                     |
| Apparent consumption | 1 949  | 1 508  | 1 323  | 1 635  | 2 045  | 2 112                                    |
| North America        |        |        |        |        |        |  |
| Production           | 4 765  | 4 029  | 4 158  | 3 310  | 3 352  | 3 374                                    |
| Imports              | 1 394  | 1 126  | 1 257  | 1 917  | 1 879  | 1 907                                    |
| Exports              | 818    | 818    | 873    | 926    | 987    | 1 009                                    |
| Net trade            | -577   | -308   | -383   | -991   | -891   | -898                                     |
| Apparent consumption | 5 341  | 4 337  | 4 541  | 4 301  | 4 243  | 4 272                                    |
| UNECE region         |        |        |        |        |        |  |
| Production           | 20 630 | 19 009 | 17 253 | 17 986 | 18 655 | 18 995                                   |
| Imports              | 9 455  | 8 210  | 7 714  | 9 454  | 9 555  | 9 479                                    |
| Exports              | 11 183 | 8 241  | 8 797  | 9 875  | 9 852  | 11 147                                   |
| Net trade            | 1 729  | 32     | 1 083  | 420    | 297    | 1 668                                    |
| Apparent consumption | 18 902 | 18 977 | 16 171 | 17 566 | 18 358 | 17 327                                   |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of MDF, 2007 - 2011 (\$1,000)

|                    | 2007      | 2008      | 2009      | 2010      | 2011      | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|
|                    |           |           |           |           |           | Volume              | %     | %            |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 3 867 102 | 3 880 297 | 3 104 400 | 3 349 672 | 3 588 304 | 238 632             | 7.1   | -7.2         |
| of which:          |           |           |           |           |           |                     |       |              |
| Germany            | 825 760   | 727 899   | 807 125   | 832 125   | 832 125 r | 0                   | 0.0   | 0.8          |
| Belgium            | 566 839   | 804 667   | 447 583   | 438 634   | 475 494   | 36 861              | 8.4   | -16.1        |
| Austria            | 415 523   | 416 548   | 358 012   | 381 212   | 390 178 p | 8 966               | 2.4   | -6.1         |
| Turkey             | 160 648   | 190 474   | 194 754   | 220 148   | 237 829   | 17 681              | 8.0   | 48.0         |
| Spain              | 437 334   | 298 765   | 244 088   | 207 714   | 235 568   | 27 854              | 13.4  | -46.1        |
| Poland             | 203 126   | 205 201   | 144 965   | 186 217   | 212 770 p | 26 553              | 14.3  | 4.7          |
| EU27               | 3 524 850 | 3 475 332 | 2 825 433 | 2 948 194 | 3 171 641 | 223 447             | 7.6   | -10.0        |
| CIS                | 97 270    | 92 187    | 79 839    | 60 348    | 74 143    | 13 794              | 22.9  | -23.8        |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 91 510    | 86 422    | 65 124    | 40 295    | 34 294    | -6 001              | -14.9 | -62.5        |
| Ukraine            | 2 333     | 2 333 r   | 1 503     | 2 382     | 22 177    | 19 795              | 831.1 | 850.6        |
| Belarus            | 3 180 r   | 3 180 r   | 12 938    | 17 386    | 17 386 r  | 0                   | 0.0   | 446.8        |
| North America      | 227 786   | 247 662   | 408 414   | 272 275   | 292 201   | 19 926              | 7.3   | 28.3         |
| Canada             | 130 238   | 120 238   | 131 614   | 127 805   | 138 882   | 11 077              | 8.7   | 6.6          |
| United States      | 97 548    | 127 424   | 276 800   | 144 470   | 153 319   | 8 849               | 6.1   | 57.2         |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 2 550 543 | 2 647 307 | 2 127 811 | 2 226 508 | 2 369 975 | 143 468             | 6.4   | -7.1         |
| of which:          |           |           |           |           |           |                     |       |              |
| France             | 174 920   | 266 472   | 248 181   | 246 013   | 293 172   | 47 159              | 19.2  | 67.6         |
| United Kingdom     | 340 959   | 312 032   | 230 730   | 239 929   | 279 096   | 39 167              | 16.3  | -18.1        |
| Germany            | 264 868   | 191 469   | 190 096   | 227 266   | 227 266 r | 0                   | 0.0   | -14.2        |
| Italy              | 191 353   | 175 397   | 189 884   | 191 085   | 203 796   | 12 711              | 6.7   | 6.5          |
| Spain              | 152 715   | 173 127   | 136 718   | 136 006   | 140 767   | 4 761               | 3.5   | -7.8         |
| Netherlands        | 131 613   | 133 357   | 110 378   | 112 275   | 121 513   | 9 238               | 8.2   | -7.7         |
| EU27               | 2 190 777 | 2 265 237 | 1 833 573 | 1 882 136 | 2 007 141 | 125 005             | 6.6   | -8.4         |
| CIS                | 298 484   | 293 522   | 229 849   | 314 143   | 461 848   | 147 705             | 47.0  | 54.7         |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 212 503   | 179 752   | 91 748    | 177 405   | 258 366   | 80 961              | 45.6  | 21.6         |
| Ukraine            | 40 826    | 40 826 r  | 33 579    | 35 815    | 102 559   | 66 744              | 186.4 | 151.2        |
| Kazakhstan         | 23 780    | 27 902    | 50 808    | 40 728    | 40 728 r  | 0                   | 0.0   | 71.3         |
| North America      | 549 018   | 592 215   | 667 778   | 746 428   | 745 807   | -620                | -0.1  | 35.8         |
| Canada             | 106 242   | 141 974   | 176 961   | 219 111   | 194 993   | -24 117             | -11.0 | 83.5         |
| United States      | 442 776   | 450 241   | 490 817   | 527 317   | 550 814   | 23 497              | 4.5   | 24.4         |

Source: UNECE/FAO TIMBER database, 2012.

## Wood-based panel balance in UNECE, 2007 - 2011 (1,000 m3)

|                      | 2007    | 2008    | 2009    | 2010    | 2011    | Timber Committee estimate for 2012 a/ |
|----------------------|---------|---------|---------|---------|---------|---------------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                       |
| Production           | 76 219  | 69 718  | 62 750  | 67 554  | 68 184  | 68 768                                |
| Imports              | 37 440  | 34 341  | 27 887  | 31 121  | 31 217  | 31 140                                |
| Exports              | 37 550  | 33 696  | 28 235  | 31 537  | 30 997  | 33 285                                |
| Net trade            | 110     | -645    | 348     | 416     | -220    | 2 146                                 |
| Apparent consumption | 76 109  | 70 362  | 62 403  | 67 138  | 68 404  | 66 622                                |
| of which: EU27       |         |         |         |         |         |                                       |
| Production           | 68 530  | 62 037  | 55 345  | 58 787  | 58 677  | 58 824                                |
| Imports              | 33 731  | 30 775  | 25 185  | 27 748  | 27 862  | 27 861                                |
| Exports              | 35 530  | 31 902  | 26 371  | 29 398  | 28 767  | 30 892                                |
| Net trade            | 1 799   | 1 127   | 1 186   | 1 651   | 905     | 3 031                                 |
| Apparent consumption | 66 731  | 60 910  | 54 159  | 57 137  | 57 772  | 55 793                                |
| <b>CIS</b>           |         |         |         |         |         |                                       |
| Production           | 13 435  | 13 626  | 10 695  | 12 586  | 14 559  | 15 455                                |
| Imports              | 4 064   | 3 819   | 3 093   | 3 548   | 3 967   | 3 857                                 |
| Exports              | 3 381   | 3 078   | 3 257   | 3 476   | 3 264   | 3 399                                 |
| Net trade            | -684    | -741    | 164     | -73     | -702    | -458                                  |
| Apparent consumption | 14 118  | 14 367  | 10 531  | 12 659  | 15 261  | 15 912                                |
| <b>North America</b> |         |         |         |         |         |                                       |
| Production           | 58 548  | 47 796  | 43 526  | 41 081  | 41 018  | 41 030                                |
| Imports              | 18 305  | 12 884  | 9 729   | 10 697  | 10 742  | 10 834                                |
| Exports              | 14 547  | 8 651   | 6 529   | 5 955   | 5 575   | 5 698                                 |
| Net trade            | -3 758  | -4 233  | -3 200  | -4 743  | -5 167  | -5 136                                |
| Apparent consumption | 62 306  | 52 030  | 46 726  | 45 824  | 46 186  | 46 165                                |
| <b>UNECE region</b>  |         |         |         |         |         |                                       |
| Production           | 148 202 | 131 140 | 116 971 | 121 221 | 123 762 | 125 252                               |
| Imports              | 59 809  | 51 044  | 40 710  | 45 366  | 45 926  | 45 831                                |
| Exports              | 55 478  | 45 425  | 38 021  | 40 967  | 39 837  | 42 383                                |
| Net trade            | -4 331  | -5 619  | -2 688  | -4 399  | -6 089  | -3 447                                |
| Apparent consumption | 152 533 | 136 759 | 119 660 | 125 620 | 129 851 | 128 700                               |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.



## Production of mechanical woodpulp, 2007 - 2011 (1,000 m.t.)

|                    | 2007    | 2008    | 2009    | 2010    | 2011    | Change 2010 to 2011 |       | Change 20 |
|--------------------|---------|---------|---------|---------|---------|---------------------|-------|-----------|
|                    |         |         |         |         |         | Volume              | %     | %         |
| Europe             | 13 748  | 12 840  | 10 854  | 11 557  | 11 294  | -263                | -2.3  | -17.8     |
| of which:          |         |         |         |         |         |                     |       |           |
| Sweden             | 3 672   | 3 570   | 3 322   | 3 551   | 3 558   | 7                   | 0.2   | -3.1      |
| Finland            | 4 657 e | 4 002 e | 2 960 e | 3 295 e | 3 214 e | -81                 | -2.5  | -31.0     |
| Germany            | 1 456   | 1 383   | 1 064   | 1 239   | 1 163   | -76                 | -6.2  | -20.1     |
| Norway             | 1 473   | 1 354   | 1 072   | 1 179   | 1 067   | -112                | -9.5  | -27.6     |
| France             | 584     | 561     | 480     | 568     | 538     | -30                 | -5.3  | -7.8      |
| Austria            | 392     | 380     | 303     | 359     | 380     | 22                  | 6.0   | -3.0      |
| EU27               | 12 091  | 11 298  | 9 603   | 10 210  | 10 042  | -168                | -1.6  | -16.9     |
| CIS                | 1 303   | 1 478   | 1 470   | 1 848   | 1 444   | -404                | -21.9 | 10.8      |
| of which:          |         |         |         |         |         |                     |       |           |
| Russian Federation | 1 303   | 1 478   | 1 470   | 1 848   | 1 444   | -404                | -21.9 | 10.8      |
| Armenia            | 0       | 0       | 0 r     | 0 r     | 0 r     | 0 ...               | ...   |           |
| Azerbaijan         | 0       | 0       | 0 r     | 0 r     | 0 r     | 0 ...               | ...   |           |
| North America      | 14 829  | 13 682  | 11 835  | 12 664  | 12 103  | -561                | -4.4  | -18.4     |
| Canada             | 10 588  | 9 653   | 8 106   | 8 859   | 8 298   | -561                | -6.3  | -21.6     |
| United States      | 4 241   | 4 029   | 3 729   | 3 805   | 3 805   | 0                   | 0.0   | -10.3     |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of mechanical woodpulp, 2007 - 2011 (1,000 m.t.)

|                    | 2007 | 2008 | 2009 | 2010 | 2011  | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|------|------|------|------|-------|---------------------|-------|--------------|---|
|                    |      |      |      |      |       | Volume              | %     | Volume       | % |
| <b>EXPORTS</b>     |      |      |      |      |       |                     |       |              |   |
| Europe             | 752  | 717  | 542  | 540  | 490   | -51                 | -9.4  | -34.9        |   |
| of which:          |      |      |      |      |       |                     |       |              |   |
| Norway             | 193  | 219  | 185  | 159  | 154   | -5                  | -3.3  | -20.3        |   |
| Estonia            | 126  | 125  | 134  | 133  | 133 r | 0                   | 0.0   | 4.9          |   |
| Sweden             | 166  | 137  | 77   | 74   | 77    | 3                   | 3.9   | -53.6        |   |
| Croatia            | 47   | 45   | 46   | 43   | 43 r  | 0                   | 0.0   | -8.5         |   |
| Germany            | 79   | 60   | 8    | 18   | 23    | 5                   | 29.1  | -70.5        |   |
| Italy              | 21   | 28   | 16   | 19   | 20    | 1                   | 4.4   | -6.0         |   |
| EU27               | 509  | 441  | 306  | 331  | 288   | -43                 | -13.0 | -43.4        |   |
| CIS                | 0    | 0    | 0    | 0    | 0     | 0                   | 150.0 | #DIV/0!      |   |
| of which:          |      |      |      |      |       |                     |       |              |   |
| Ukraine            | 0    | 0 r  | 0 r  | 0    | 0     | 0 ...               |       | #DIV/0!      |   |
| Belarus            | 0 r  | 0 r  | 0 r  | 0    | 0 r   | 0                   | 0.0   | #DIV/0!      |   |
| Armenia            | 0    | 0    | 0    | 0    | 0 r   | 0 ...               |       | ...          |   |
|                    |      |      |      |      |       |                     |       | ...          |   |
| North America      | 139  | 183  | 280  | 158  | 133   | -25                 | -16.0 | -4.6         |   |
| Canada             | 84   | 66   | 38   | 41   | 33    | -8                  | -19.5 | -60.7        |   |
| United States      | 55   | 117  | 242  | 117  | 100   | -17                 | -14.8 | 81.3         |   |
| <b>IMPORTS</b>     |      |      |      |      |       |                     |       |              |   |
| Europe             | 511  | 506  | 392  | 447  | 385   | -62                 | -13.9 | -24.8        |   |
| of which:          |      |      |      |      |       |                     |       |              |   |
| France             | 28 n | 35 n | 62 n | 85 n | 80 n  | -6                  | -6.5  | 184.7        |   |
| Italy              | 133  | 108  | 105  | 92   | 80    | -12                 | -13.5 | -40.1        |   |
| Germany            | 131  | 136  | 60   | 71   | 61    | -10                 | -14.2 | -53.6        |   |
| Sweden             | 53   | 54   | 40   | 47   | 36    | -11                 | -22.7 | -31.6        |   |
| Netherlands        | 21   | 10   | 12   | 47   | 34    | -13                 | -27.9 | 63.9         |   |
| Spain              | 27   | 49   | 23   | 16   | 23    | 7                   | 47.8  | -14.3        |   |
| EU27               | 491  | 486  | 382  | 437  | 375   | -62                 | -14.1 | -23.6        |   |
| CIS                | 0    | 1    | 1    | 1    | 0     | 0                   | -37.1 | 143.8        |   |
| of which:          |      |      |      |      |       |                     |       |              |   |
| Russian Federation | 0    | 1    | 1 e  | 0    | 0     | 0                   | -56.1 | #DIV/0!      |   |
| Kazakhstan         | 0    | 0    | 0    | 0    | 0 r   | 0                   | 0.0   | #DIV/0!      |   |
| Azerbaijan         | 0    | 0    | 0    | 0    | 0 r   | 0                   | 0.0   | #DIV/0!      |   |
| North America      | 87   | 62   | 38   | 40   | 35    | -6                  | -13.8 | -60.2        |   |
| Canada             | 0    | 0    | 1    | 1    | 2     | 1                   | 100.0 | 900.0        |   |
| United States      | 87   | 62   | 37   | 39   | 33    | -7                  | -16.7 | -62.4        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Mechanical woodpulp balance in UNECE, 2007 - 2011 (1,000 m.t.)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | Change 20 |
|----------------------|--------|--------|--------|--------|--------|---------------------|-------|-----------|
|                      |        |        |        |        |        | Volume              | %     | %         |
| <b>Europe</b>        |        |        |        |        |        |                     |       |           |
| Production           | 13 748 | 12 840 | 10 854 | 11 557 | 11 294 | -263                | -2.3  | -17.8     |
| Imports              | 511    | 506    | 392    | 447    | 385    | -62                 | -13.9 | -24.8     |
| Exports              | 752    | 717    | 542    | 540    | 490    | -51                 | -9.4  | -34.9     |
| Net trade            | 240    | 211    | 151    | 93     | 105    | 12                  | 12.4  | -56.4     |
| Apparent consumption | 13 508 | 12 629 | 10 703 | 11 464 | 11 190 | -274                | -2.4  | -17.2     |
| of which: EU27       |        |        |        |        |        |                     |       |           |
| Production           | 12 091 | 11 298 | 9 603  | 10 210 | 10 042 | -168                | -1.6  | -16.9     |
| Imports              | 491    | 486    | 382    | 437    | 375    | -62                 | -14.1 | -23.6     |
| Exports              | 509    | 441    | 306    | 331    | 288    | -43                 | -13.0 | -43.4     |
| Net trade            | 19     | -46    | -76    | -105   | -87    | 19 ...              |       | -568.1    |
| Apparent consumption | 12 073 | 11 344 | 9 679  | 10 316 | 10 129 | -187                | -1.8  | -16.1     |
| <b>CIS</b>           |        |        |        |        |        |                     |       |           |
| Production           | 1 303  | 1 478  | 1 470  | 1 848  | 1 444  | -404                | -21.9 | 10.8      |
| Imports              | 0      | 1      | 1      | 1      | 0      | 0                   | -37.1 | 143.8     |
| Exports              | 0      | 0      | 0      | 0      | 0      | 0                   | 150.0 | #DIV/0!   |
| Net trade            | 0      | -1     | -1     | -1     | 0      | 0 ...               |       | 112.5     |
| Apparent consumption | 1 303  | 1 479  | 1 471  | 1 849  | 1 444  | -404                | -21.9 | 10.8      |
| <b>North America</b> |        |        |        |        |        |                     |       |           |
| Production           | 14 829 | 13 682 | 11 835 | 12 664 | 12 103 | -561                | -4.4  | -18.4     |
| Imports              | 87     | 62     | 38     | 40     | 35     | -6                  | -13.8 | -60.2     |
| Exports              | 139    | 183    | 280    | 158    | 133    | -25                 | -16.0 | -4.6      |
| Net trade            | 51     | 121    | 241    | 117    | 98     | -20                 | -16.7 | 90.0      |
| Apparent consumption | 14 778 | 13 562 | 11 594 | 12 547 | 12 005 | -541                | -4.3  | -18.8     |
| <b>UNECE region</b>  |        |        |        |        |        |                     |       |           |
| Production           | 29 880 | 28 000 | 24 159 | 26 069 | 24 842 | -1 228              | -4.7  | -16.9     |
| Imports              | 599    | 569    | 432    | 488    | 420    | -68                 | -13.9 | -29.9     |
| Exports              | 891    | 900    | 822    | 698    | 622    | -76                 | -10.9 | -30.1     |
| Net trade            | 291    | 331    | 390    | 210    | 202    | -8                  | -3.7  | -30.6     |
| Apparent consumption | 29 589 | 27 669 | 23 769 | 25 859 | 24 639 | -1 220              | -4.7  | -16.7     |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of mechanical pulp, 2007 - 2011 (\$1,000)

|                    | 2007    | 2008    | 2009    | 2010    | 2011     | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|---------|---------|---------|---------|----------|---------------------|-------|--------------|
|                    |         |         |         |         |          | Volume              | %     | %            |
| <b>EXPORTS</b>     |         |         |         |         |          |                     |       |              |
| Europe             | 391 598 | 418 623 | 262 106 | 289 199 | 277 254  | -11 945             | -4.1  | -29.2        |
| of which:          |         |         |         |         |          |                     |       |              |
| Estonia            | 82 178  | 86 914  | 65 738  | 88 219  | 88 219 r | 0                   | 0.0   | 7.4          |
| Norway             | 94 438  | 114 177 | 82 889  | 76 626  | 81 356   | 4 730               | 6.2   | -13.9        |
| Sweden             | 85 785  | 80 070  | 43 193  | 43 841  | 42 627   | -1 214              | -2.8  | -50.3        |
| Croatia            | 17 472  | 19 220  | 18 687  | 16 292  | 16 292 r | 0                   | 0.0   | -6.8         |
| Germany            | 38 781  | 44 478  | 3 770   | 12 373  | 14 198   | 1 825               | 14.8  | -63.4        |
| Italy              | 10 895  | 16 294  | 9 792   | 12 801  | 13 683   | 882                 | 6.9   | 25.6         |
| EU27               | 279 270 | 281 969 | 159 185 | 194 433 | 178 348  | -16 085             | -8.3  | -36.1        |
| CIS                | 0       | 7       | 33      | 1       | 3        | 2                   | 238.8 | #DIV/0!      |
| of which:          |         |         |         |         |          |                     |       |              |
| Ukraine            | 0       | 0 r     | 0 r     | 0       | 2        | 2 ...               |       | #DIV/0!      |
| Belarus            | 0 r     | 0 r     | 0 r     | 1       | 1 r      | 0                   | 0.0   | #DIV/0!      |
| Armenia            | 0       | 0       | 0       | 0       | 0 r      | 0 ...               | ...   |              |
| North America      | 63 667  | 102 423 | 133 907 | 88 072  | 60 632   | -27 440             | -31.2 | -4.8         |
| Canada             | 37 717  | 35 885  | 15 316  | 22 258  | 17 139   | -5 119              | -23.0 | -54.6        |
| United States      | 25 950  | 66 538  | 118 590 | 65 814  | 43 493   | -22 321             | -33.9 | 67.6         |
| <b>IMPORTS</b>     |         |         |         |         |          |                     |       |              |
| Europe             | 286 885 | 287 829 | 199 710 | 252 764 | 232 852  | -19 911             | -7.9  | -18.8        |
| of which:          |         |         |         |         |          |                     |       |              |
| France             | 27 313  | 22 289  | 30 422  | 58 797  | 55 797   | -3 000              | -5.1  | 104.3        |
| Italy              | 72 785  | 66 575  | 58 027  | 52 672  | 48 965   | -3 708              | -7.0  | -32.7        |
| Germany            | 63 575  | 64 652  | 26 508  | 32 634  | 29 066   | -3 568              | -10.9 | -54.3        |
| Sweden             | 31 410  | 30 063  | 17 717  | 26 169  | 22 516   | -3 653              | -14.0 | -28.3        |
| Spain              | 13 403  | 33 095  | 13 599  | 11 615  | 19 195   | 7 580               | 65.3  | 43.2         |
| Netherlands        | 11 015  | 5 774   | 5 932   | 22 252  | 17 853   | -4 399              | -19.8 | 62.1         |
| EU27               | 276 098 | 276 325 | 195 279 | 246 825 | 227 146  | -19 680             | -8.0  | -17.7        |
| CIS                | 192     | 478     | 630     | 990     | 574      | -416                | -42.0 | 198.9        |
| of which:          |         |         |         |         |          |                     |       |              |
| Kazakhstan         | 0       | 0       | 0       | 275     | 275 r    | 0                   | 0.0   | #DIV/0!      |
| Russian Federation | 115     | 386     | 422     | 612     | 197      | -416                | -67.9 | 71.0         |
| Azerbaijan         | 0       | 15      | 127     | 95      | 95 r     | 0                   | 0.0   | #DIV/0!      |
| North America      | 39 113  | 31 217  | 14 555  | 20 741  | 16 881   | -3 860              | -18.6 | -56.8        |
| Canada             | 59      | 214     | 363     | 526     | 694      | 168                 | 31.9  | 1072.2       |
| United States      | 39 054  | 31 003  | 14 192  | 20 215  | 16 187   | -4 028              | -19.9 | -58.6        |

Source: UNECE/FAO TIMBER database, 2012.

## Production of chemical woodpulp a/, 2007 - 2011 (1,000 m.t.)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |      | Change 20 |
|--------------------|--------|--------|--------|--------|--------|---------------------|------|-----------|
|                    |        |        |        |        |        | Volume              | %    | %         |
| Europe             | 30 500 | 29 193 | 25 946 | 27 695 | 28 040 | 346                 | 1.2  | -8.1      |
| of which:          |        |        |        |        |        |                     |      |           |
| Sweden             | 8 916  | 8 656  | 8 152  | 8 325  | 8 300  | -25                 | -0.3 | -6.9      |
| Finland            | 8 199  | 7 622  | 5 855  | 7 213  | 7 148  | -65                 | -0.9 | -12.8     |
| Portugal           | 2 092  | 2 022  | 2 182  | 1 962  | 2 107  | 145                 | 7.4  | 0.7       |
| Spain              | 1 984  | 1 914  | 1 656  | 1 784  | 1 921  | 137                 | 7.7  | -3.2      |
| Austria            | 1 597  | 1 609  | 1 514  | 1 626  | 1 625  | -1                  | 0.0  | 1.8       |
| Germany            | 1 545  | 1 526  | 1 481  | 1 524  | 1 562  | 38                  | 2.5  | 1.1       |
| EU27               | 29 249 | 28 054 | 25 047 | 26 690 | 27 032 | 343                 | 1.3  | -7.6      |
| CIS                | 5 794  | 5 767  | 5 325  | 5 579  | 5 969  | 390                 | 7.0  | 3.0       |
| of which:          |        |        |        |        |        |                     |      |           |
| Russian Federation | 5 728  | 5 701  | 5 280  | 5 528  | 5 918  | 390                 | 7.1  | 3.3       |
| Belarus            | 66     | 66     | 45     | 51     | 51     | 0                   | 0.0  | -23.1     |
| Armenia            | 0      | 0      | 0      | 0      | 0      | 0 ...               | ...  |           |
| North America      | 63 418 | 59 862 | 54 588 | 57 178 | 57 626 | 449                 | 0.8  | -9.1      |
| Canada             | 12 023 | 10 992 | 9 271  | 10 077 | 10 589 | 512                 | 5.1  | -11.9     |
| United States      | 51 395 | 48 870 | 45 317 | 47 101 | 47 037 | -63                 | -0.1 | -8.5      |

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

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of chemical woodpulp a/, 2007 - 2011 (1,000 m.t.)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|---|
|                    |        |        |        |        |        | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |   |
| Europe             | 12 810 | 12 197 | 10 987 | 11 832 | 13 108 | 1 275               | 10.8  | 2.3          |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Sweden             | 3 338  | 3 447  | 3 255  | 3 168  | 3 074  | -94                 | -3.0  | -7.9         |   |
| Finland            | 2 486  | 2 203  | 1 451  | 2 159  | 2 475  | 316                 | 14.6  | -0.4         |   |
| Spain              | 1 109  | 900    | 874    | 890    | 1 140  | 250                 | 28.1  | 2.8          |   |
| Portugal           | 1 040  | 945    | 1 149  | 831    | 1 088  | 257                 | 31.0  | 4.6          |   |
| Germany            | 903    | 977    | 1 041  | 939    | 1 046  | 106                 | 11.3  | 15.8         |   |
| Belgium            | 1 480  | 1 189  | 992    | 1 024  | 1 024  | 0                   | 0.0   | -30.8        |   |
| EU27               | 12 265 | 11 691 | 10 615 | 11 407 | 12 667 | 1 260               | 11.0  | 3.3          |   |
| CIS                | 1 899  | 2 035  | 1 715  | 1 870  | 2 035  | 166                 | 8.9   | 7.2          |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Russian Federation | 1 899  | 2 035  | 1 715  | 1 870  | 2 035  | 166                 | 8.9   | 7.2          |   |
| Belarus            | 0      | 0      | 0      | 0      | 0      | 0                   | 0.0   | 0.0          |   |
| Ukraine            | 0      | 0      | 0      | 0      | 0      | 0                   | -42.9 | -86.7        |   |
| North America      | 16 954 | 16 499 | 15 039 | 17 032 | 18 383 | 1 352               | 7.9   | 8.4          |   |
| Canada             | 10 535 | 9 539  | 8 237  | 9 264  | 9 640  | 376                 | 4.1   | -8.5         |   |
| United States      | 6 419  | 6 960  | 6 802  | 7 768  | 8 743  | 976                 | 12.6  | 36.2         |   |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |   |
| Europe             | 19 499 | 19 461 | 15 778 | 17 743 | 17 492 | -251                | -1.4  | -10.3        |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Germany            | 5 144  | 5 418  | 3 703  | 4 147  | 4 037  | -110                | -2.6  | -21.5        |   |
| Italy              | 3 354  | 3 107  | 2 897  | 3 060  | 3 095  | 36                  | 1.2   | -7.7         |   |
| France             | 2 058  | 1 928  | 1 480  | 1 845  | 1 800  | -45                 | -2.5  | -12.6        |   |
| Netherlands        | 1 246  | 1 351  | 909    | 1 164  | 1 492  | 328                 | 28.2  | 19.7         |   |
| United Kingdom     | 1 339  | 1 261  | 892    | 1 059  | 981    | -77                 | -7.3  | -26.7        |   |
| Spain              | 931    | 930    | 900    | 1 169  | 946    | -223                | -19.1 | 1.6          |   |
| EU27               | 18 114 | 18 110 | 14 446 | 16 370 | 16 298 | -71                 | -0.4  | -10.0        |   |
| CIS                | 255    | 222    | 194    | 201    | 232    | 30                  | 15.0  | -9.3         |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Russian Federation | 94     | 64     | 41     | 60     | 94     | 33                  | 54.7  | -0.5         |   |
| Ukraine            | 112    | 112    | 112    | 87     | 84     | -3                  | -3.3  | -24.9        |   |
| Belarus            | 39     | 39     | 35     | 48     | 48     | 0                   | 0.0   | 22.2         |   |
| North America      | 6 818  | 5 964  | 4 805  | 5 778  | 5 742  | -36                 | -0.6  | -15.8        |   |
| Canada             | 707    | 316    | 245    | 226    | 225    | -1                  | -0.4  | -68.2        |   |
| United States      | 6 111  | 5 648  | 4 560  | 5 552  | 5 517  | -35                 | -0.6  | -9.7         |   |

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

Source: UNECE/FAO TIMBER database, 2012.

## Chemical woodpulp a/ balance in UNECE, 2007 - 2011 (1,000 m.t.)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |      | Change 20 |
|----------------------|--------|--------|--------|--------|--------|---------------------|------|-----------|
|                      |        |        |        |        |        | Volume              | %    | %         |
| <b>Europe</b>        |        |        |        |        |        |                     |      |           |
| Production           | 30 500 | 29 193 | 25 946 | 27 695 | 28 040 | 346                 | 1.2  | -8.1      |
| Imports              | 19 499 | 19 461 | 15 778 | 17 743 | 17 492 | -251                | -1.4 | -10.3     |
| Exports              | 12 810 | 12 197 | 10 987 | 11 832 | 13 108 | 1 275               | 10.8 | 2.3       |
| Net trade            | -6 690 | -7 264 | -4 791 | -5 910 | -4 384 | 1 526 ...           |      | -34.5     |
| Apparent consumption | 37 189 | 36 457 | 30 737 | 33 605 | 32 424 | -1 180              | -3.5 | -12.8     |
| of which: EU27       |        |        |        |        |        |                     |      |           |
| Production           | 29 249 | 28 054 | 25 047 | 26 690 | 27 032 | 343                 | 1.3  | -7.6      |
| Imports              | 18 114 | 18 110 | 14 446 | 16 370 | 16 298 | -71                 | -0.4 | -10.0     |
| Exports              | 12 265 | 11 691 | 10 615 | 11 407 | 12 667 | 1 260               | 11.0 | 3.3       |
| Net trade            | -5 849 | -6 419 | -3 831 | -4 963 | -3 631 | 1 332 ...           |      | -37.9     |
| Apparent consumption | 35 098 | 34 473 | 28 878 | 31 652 | 30 663 | -989                | -3.1 | -12.6     |
| <b>CIS</b>           |        |        |        |        |        |                     |      |           |
| Production           | 5 794  | 5 767  | 5 325  | 5 579  | 5 969  | 390                 | 7.0  | 3.0       |
| Imports              | 255    | 222    | 194    | 201    | 232    | 30                  | 15.0 | -9.3      |
| Exports              | 1 899  | 2 035  | 1 715  | 1 870  | 2 035  | 166                 | 8.9  | 7.2       |
| Net trade            | 1 644  | 1 814  | 1 522  | 1 668  | 1 804  | 135                 | 8.1  | 9.7       |
| Apparent consumption | 4 150  | 3 953  | 3 803  | 3 910  | 4 165  | 255                 | 6.5  | 0.4       |
| <b>North America</b> |        |        |        |        |        |                     |      |           |
| Production           | 63 418 | 59 862 | 54 588 | 57 178 | 57 626 | 449                 | 0.8  | -9.1      |
| Imports              | 6 818  | 5 964  | 4 805  | 5 778  | 5 742  | -36                 | -0.6 | -15.8     |
| Exports              | 16 954 | 16 499 | 15 039 | 17 032 | 18 383 | 1 352               | 7.9  | 8.4       |
| Net trade            | 10 135 | 10 535 | 10 234 | 11 254 | 12 642 | 1 388               | 12.3 | 24.7      |
| Apparent consumption | 53 282 | 49 327 | 44 354 | 45 924 | 44 985 | -939                | -2.0 | -15.6     |
| <b>UNECE region</b>  |        |        |        |        |        |                     |      |           |
| Production           | 99 711 | 94 822 | 85 859 | 90 451 | 91 635 | 1 184               | 1.3  | -8.1      |
| Imports              | 26 573 | 25 647 | 20 777 | 23 722 | 23 465 | -257                | -1.1 | -11.7     |
| Exports              | 31 663 | 30 731 | 27 741 | 30 734 | 33 526 | 2 793               | 9.1  | 5.9       |
| Net trade            | 5 090  | 5 084  | 6 965  | 7 012  | 10 061 | 3 050               | 43.5 | 97.7      |
| Apparent consumption | 94 621 | 89 738 | 78 894 | 83 439 | 81 574 | -1 865              | -2.2 | -13.8     |

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

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of chemical woodpulp a/, 2007 - 2011 (\$1,000)

|                    | 2007       | 2008       | 2009      | 2010       | 2011       | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|------------|------------|-----------|------------|------------|---------------------|-------|--------------|---|
|                    |            |            |           |            |            | Volume              | %     | Volume       | % |
| <b>EXPORTS</b>     |            |            |           |            |            |                     |       |              |   |
| Europe             | 8 543 753  | 9 057 929  | 6 246 779 | 9 081 842  | 10 148 309 | 1 066 467           | 11.7  | 18.8         |   |
| of which:          |            |            |           |            |            |                     |       |              |   |
| Sweden             | 2 287 303  | 2 609 466  | 1 910 171 | 2 585 599  | 2 733 452  | 147 854             | 5.7   | 19.5         |   |
| Finland            | 1 624 714  | 1 540 974  | 777 494   | 1 626 722  | 1 871 722  | 245 000             | 15.1  | 15.2         |   |
| Spain              | 688 532    | 702 538    | 516 843   | 788 194    | 988 622    | 200 428             | 25.4  | 43.6         |   |
| Germany            | 694 801    | 731 144    | 597 592   | 733 603    | 822 450    | 88 847              | 12.1  | 18.4         |   |
| Netherlands        | 317 242    | 429 506    | 314 187   | 506 791    | 708 270    | 201 479             | 39.8  | 123.3        |   |
| Belgium            | 882 943    | 892 532    | 551 333   | 754 916    | 594 750    | -160 166            | -21.2 | -32.6        |   |
| EU27               | 8 090 597  | 8 558 156  | 5 939 950 | 8 665 056  | 9 657 353  | 992 297             | 11.5  | 19.4         |   |
| CIS                | 1 037 363  | 1 152 362  | 697 851   | 1 113 168  | 1 299 717  | 186 550             | 16.8  | 25.3         |   |
| of which:          |            |            |           |            |            |                     |       |              |   |
| Russian Federation | 1 037 092  | 1 152 091  | 697 566   | 1 113 105  | 1 299 663  | 186 558             | 16.8  | 25.3         |   |
| Ukraine            | 268        | 268        | 268       | 58         | 50         | -8                  | -13.7 | -81.2        |   |
| Belarus            | 3          | 3          | 3         | 3          | 3          | 0                   | 0.0   | 0.0          |   |
| North America      | 10 540 343 | 11 094 985 | 8 361 244 | 12 082 292 | 13 325 116 | 1 242 825           | 10.3  | 26.4         |   |
| Canada             | 6 603 465  | 6 553 666  | 4 449 545 | 6 782 190  | 7 267 351  | 485 161             | 7.2   | 10.1         |   |
| United States      | 3 936 878  | 4 541 319  | 3 911 699 | 5 300 101  | 6 057 765  | 757 664             | 14.3  | 53.9         |   |
| <b>IMPORTS</b>     |            |            |           |            |            |                     |       |              |   |
| Europe             | 13 797 113 | 14 821 407 | 9 259 973 | 13 946 777 | 14 375 438 | 428 661             | 3.1   | 4.2          |   |
| of which:          |            |            |           |            |            |                     |       |              |   |
| Germany            | 3 731 872  | 3 996 374  | 2 172 396 | 3 310 310  | 3 455 566  | 145 256             | 4.4   | -7.4         |   |
| Italy              | 2 312 174  | 2 355 320  | 1 615 332 | 2 449 625  | 2 397 124  | -52 501             | -2.1  | 3.7          |   |
| France             | 1 379 052  | 1 433 053  | 855 506   | 1 492 395  | 1 480 258  | -12 137             | -0.8  | 7.3          |   |
| Netherlands        | 856 398    | 1 034 252  | 555 899   | 937 279    | 1 231 071  | 293 791             | 31.3  | 43.7         |   |
| United Kingdom     | 969 341    | 996 585    | 581 708   | 848 964    | 921 538    | 72 574              | 8.5   | -4.9         |   |
| Spain              | 585 342    | 689 360    | 504 269   | 660 871    | 741 943    | 81 072              | 12.3  | 26.8         |   |
| EU27               | 12 865 327 | 13 807 505 | 8 536 275 | 12 838 628 | 13 411 274 | 572 647             | 4.5   | 4.2          |   |
| CIS                | 166 067    | 148 584    | 129 660   | 166 630    | 198 116    | 31 486              | 18.9  | 19.3         |   |
| of which:          |            |            |           |            |            |                     |       |              |   |
| Russian Federation | 62 324     | 48 775     | 30 040    | 54 108     | 84 104     | 29 995              | 55.4  | 34.9         |   |
| Ukraine            | 70 685     | 70 685     | 70 685    | 68 353     | 69 844     | 1 491               | 2.2   | -1.2         |   |
| Belarus            | 23 001     | 23 001     | 25 328    | 39 657     | 39 657     | 0                   | 0.0   | 72.4         |   |
| North America      | 3 731 923  | 4 007 832  | 2 516 404 | 3 879 659  | 3 984 343  | 104 684             | 2.7   | 6.8          |   |
| Canada             | 156 958    | 173 608    | 144 466   | 168 060    | 170 161    | 2 101               | 1.3   | 8.4          |   |
| United States      | 3 574 966  | 3 834 224  | 2 371 937 | 3 711 599  | 3 814 182  | 102 583             | 2.8   | 6.7          |   |

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

Source: UNECE/FAO TIMBER database, 2012.



## Production of graphic paper, 2007 - 2011 (1,000 m.t.)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |      | Change 20 |
|--------------------|--------|--------|--------|--------|--------|---------------------|------|-----------|
|                    |        |        |        |        |        | Volume              | %    | %         |
| Europe             | 50 902 | 49 128 | 42 093 | 44 870 | 44 350 | -520                | -1.2 | -12.9     |
| of which:          |        |        |        |        |        |                     |      |           |
| Germany            | 10 942 | 10 712 | 9 289  | 10 196 | 9 818  | -378                | -3.7 | -10.3     |
| Finland            | 9 768  | 8 835  | 6 856  | 7 466  | 7 323  | -143                | -1.9 | -25.0     |
| Sweden             | 5 532  | 5 824  | 5 210  | 5 513  | 5 467  | -46                 | -0.8 | -1.2      |
| France             | 4 287  | 3 943  | 3 290  | 3 632  | 3 432  | -201                | -5.5 | -20.0     |
| Italy              | 3 458  | 3 228  | 2 846  | 3 034  | 3 052  | 18                  | 0.6  | -11.8     |
| Austria            | 3 009  | 3 068  | 2 548  | 2 774  | 2 705  | -69                 | -2.5 | -10.1     |
| EU27               | 47 600 | 45 742 | 39 056 | 41 462 | 41 219 | -243                | -0.6 | -13.4     |
| CIS                | 2 635  | 2 632  | 2 658  | 2 695  | 2 930  | 236                 | 8.7  | 11.2      |
| of which:          |        |        |        |        |        |                     |      |           |
| Russian Federation | 2 548  | 2 512  | 2 480  | 2 481  | 2 709  | 228                 | 9.2  | 6.3       |
| Belarus            | 6      | 6      | 70     | 103    | 103    | 0                   | 0.0  | 1503.1    |
| Ukraine            | 69     | 69     | 59     | 62     | 70     | 8                   | 12.2 | 0.6       |
| North America      | 38 540 | 35 289 | 28 052 | 29 305 | 27 967 | -1 338              | -4.6 | -27.4     |
| Canada             | 12 587 | 11 259 | 8 807  | 8 703  | 8 154  | -549                | -6.3 | -35.2     |
| United States      | 25 953 | 24 030 | 19 245 | 20 602 | 19 813 | -789                | -3.8 | -23.7     |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of graphic paper, 2007 - 2011 (1,000 m.t.)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 40 929 | 39 143 | 33 355 | 36 589 | 36 035 | -554                | -1.5  | -12.0        |
| of which:          |        |        |        |        |        |                     |       |              |
| Finland            | 9 671  | 8 570  | 6 812  | 7 551  | 7 240  | -311                | -4.1  | -25.1        |
| Germany            | 8 069  | 7 966  | 6 576  | 7 614  | 7 074  | -541                | -7.1  | -12.3        |
| Sweden             | 5 328  | 5 322  | 4 679  | 4 979  | 5 026  | 47                  | 0.9   | -5.7         |
| Austria            | 2 981  | 3 014  | 2 552  | 2 719  | 2 718  | -1                  | -0.1  | -8.8         |
| France             | 2 897  | 2 761  | 2 328  | 2 563  | 2 483  | -80                 | -3.1  | -14.3        |
| Belgium            | 2 187  | 2 243  | 1 892  | 2 203  | 2 003  | -200                | -9.1  | -8.4         |
| EU27               | 39 155 | 37 384 | 31 931 | 34 806 | 34 333 | -474                | -1.4  | -12.3        |
| CIS                | 1 540  | 1 668  | 1 872  | 1 724  | 1 601  | -123                | -7.1  | 4.0          |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 1 524  | 1 652  | 1 781  | 1 604  | 1 479  | -125                | -7.8  | -3.0         |
| Belarus            | 5      | 5      | 79     | 113    | 113    | 0                   | 0.0   | 2357.0       |
| Ukraine            | 6      | 6      | 6      | 2      | 5      | 3                   | 136.8 | -18.4        |
| North America      | 12 893 | 13 135 | 10 214 | 10 598 | 10 241 | -357                | -3.4  | -20.6        |
| Canada             | 10 091 | 10 126 | 7 625  | 7 533  | 7 225  | -308                | -4.1  | -28.4        |
| United States      | 2 802  | 3 009  | 2 589  | 3 065  | 3 016  | -49                 | -1.6  | 7.7          |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 35 679 | 33 602 | 28 851 | 29 958 | 28 726 | -1 231              | -4.1  | -19.5        |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 7 009  | 6 663  | 5 568  | 5 892  | 5 879  | -13                 | -0.2  | -16.1        |
| United Kingdom     | 5 521  | 4 888  | 4 566  | 4 368  | 3 862  | -505                | -11.6 | -30.0        |
| France             | 3 967  | 3 807  | 3 069  | 3 266  | 3 157  | -109                | -3.3  | -20.4        |
| Italy              | 2 822  | 2 646  | 2 244  | 2 565  | 2 462  | -103                | -4.0  | -12.7        |
| Belgium            | 2 301  | 2 261  | 1 930  | 2 090  | 2 093  | 2                   | 0.1   | -9.1         |
| Spain              | 2 257  | 1 906  | 1 626  | 1 559  | 1 451  | -109                | -7.0  | -35.7        |
| EU27               | 32 665 | 30 790 | 26 293 | 27 388 | 26 165 | -1 223              | -4.5  | -19.9        |
| CIS                | 1 413  | 1 380  | 1 289  | 1 324  | 1 335  | 10                  | 0.8   | -5.5         |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 679    | 669    | 497    | 549    | 581    | 32                  | 5.8   | -14.4        |
| Ukraine            | 447    | 447    | 447    | 411    | 390    | -21                 | -5.2  | -12.7        |
| Belarus            | 80     | 80     | 149    | 153    | 153    | 0                   | 0.0   | 92.6         |
| North America      | 12 940 | 11 672 | 8 855  | 8 667  | 8 237  | -430                | -5.0  | -36.3        |
| Canada             | 1 111  | 1 294  | 1 025  | 1 069  | 1 018  | -51                 | -4.8  | -8.4         |
| United States      | 11 829 | 10 378 | 7 830  | 7 598  | 7 219  | -379                | -5.0  | -39.0        |

Source: UNECE/FAO TIMBER database, 2012.

## Graphic paper balance in UNECE, 2007 - 2011 (1,000 m.t.)

|                      | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | Change 20 |
|----------------------|--------|--------|--------|--------|--------|---------------------|-------|-----------|
|                      |        |        |        |        |        | Volume              | %     | %         |
| <b>Europe</b>        |        |        |        |        |        |                     |       |           |
| Production           | 50 902 | 49 128 | 42 093 | 44 870 | 44 350 | -520                | -1.2  | -12.9     |
| Imports              | 35 679 | 33 602 | 28 851 | 29 958 | 28 726 | -1 231              | -4.1  | -19.5     |
| Exports              | 40 929 | 39 143 | 33 355 | 36 589 | 36 035 | -554                | -1.5  | -12.0     |
| Net trade            | 5 250  | 5 541  | 4 504  | 6 632  | 7 309  | 677                 | 10.2  | 39.2      |
| Apparent consumption | 45 651 | 43 587 | 37 589 | 38 239 | 37 041 | -1 198              | -3.1  | -18.9     |
| of which: EU27       |        |        |        |        |        |                     |       |           |
| Production           | 47 600 | 45 742 | 39 056 | 41 462 | 41 219 | -243                | -0.6  | -13.4     |
| Imports              | 32 665 | 30 790 | 26 293 | 27 388 | 26 165 | -1 223              | -4.5  | -19.9     |
| Exports              | 39 155 | 37 384 | 31 931 | 34 806 | 34 333 | -474                | -1.4  | -12.3     |
| Net trade            | 6 490  | 6 594  | 5 638  | 7 418  | 8 167  | 749                 | 10.1  | 25.8      |
| Apparent consumption | 41 110 | 39 148 | 33 419 | 34 044 | 33 052 | -992                | -2.9  | -19.6     |
| <b>CIS</b>           |        |        |        |        |        |                     |       |           |
| Production           | 2 635  | 2 632  | 2 658  | 2 695  | 2 930  | 236                 | 8.7   | 11.2      |
| Imports              | 1 413  | 1 380  | 1 289  | 1 324  | 1 335  | 10                  | 0.8   | -5.5      |
| Exports              | 1 540  | 1 668  | 1 872  | 1 724  | 1 601  | -123                | -7.1  | 4.0       |
| Net trade            | 127    | 288    | 583    | 400    | 267    | -133                | -33.3 | 109.7     |
| Apparent consumption | 2 508  | 2 344  | 2 074  | 2 295  | 2 664  | 369                 | 16.1  | 6.2       |
| <b>North America</b> |        |        |        |        |        |                     |       |           |
| Production           | 38 540 | 35 289 | 28 052 | 29 305 | 27 967 | -1 338              | -4.6  | -27.4     |
| Imports              | 12 940 | 11 672 | 8 855  | 8 667  | 8 237  | -430                | -5.0  | -36.3     |
| Exports              | 12 893 | 13 135 | 10 214 | 10 598 | 10 241 | -357                | -3.4  | -20.6     |
| Net trade            | -47    | 1 464  | 1 359  | 1 931  | 2 005  | 73                  | 3.8   | -4350.6   |
| Apparent consumption | 38 587 | 33 826 | 26 693 | 27 374 | 25 962 | -1 411              | -5.2  | -32.7     |
| <b>UNECE region</b>  |        |        |        |        |        |                     |       |           |
| Production           | 92 076 | 87 050 | 72 803 | 76 870 | 75 247 | -1 623              | -2.1  | -18.3     |
| Imports              | 50 032 | 46 653 | 38 995 | 39 949 | 38 298 | -1 651              | -4.1  | -23.5     |
| Exports              | 55 362 | 53 946 | 45 441 | 48 912 | 47 878 | -1 034              | -2.1  | -13.5     |
| Net trade            | 5 330  | 7 293  | 6 446  | 8 963  | 9 580  | 617                 | 6.9   | 79.7      |
| Apparent consumption | 86 746 | 79 757 | 66 357 | 67 907 | 65 667 | -2 240              | -3.3  | -24.3     |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of graphic paper, 2007 - 2011 (\$1,000)

|                    | 2007       | 2008       | 2009       | 2010       | 2011       | Change 2010 to 2011 |       | 2007 to 2011 |
|--------------------|------------|------------|------------|------------|------------|---------------------|-------|--------------|
|                    |            |            |            |            |            | Value               | %     | %            |
| <b>EXPORTS</b>     |            |            |            |            |            |                     |       |              |
| Europe             | 38 012 316 | 39 797 027 | 31 675 664 | 33 002 358 | 35 030 219 | 2 027 860           | 6.1   | -7.8         |
| of which:          |            |            |            |            |            |                     |       |              |
| Germany            | 8 094 663  | 8 758 829  | 6 689 102  | 7 336 817  | 7 489 438  | 152 621             | 2.1   | -7.5         |
| Finland            | 7 501 958  | 7 281 676  | 5 507 460  | 5 958 802  | 6 161 747  | 202 944             | 3.4   | -17.9        |
| Sweden             | 4 156 645  | 4 715 662  | 3 851 869  | 3 847 189  | 4 438 278  | 591 089             | 15.4  | 6.8          |
| France             | 3 022 667  | 3 130 002  | 2 558 762  | 2 647 060  | 2 794 143  | 147 083             | 5.6   | -7.6         |
| Austria            | 2 815 436  | 3 131 049  | 2 451 555  | 2 393 646  | 2 513 417  | 119 772             | 5.0   | -10.7        |
| Italy              | 1 787 350  | 1 880 601  | 1 536 024  | 1 677 743  | 1 848 629  | 170 887             | 10.2  | 3.4          |
| EU27               | 36 584 629 | 38 287 327 | 30 462 159 | 31 666 897 | 33 694 502 | 2 027 605           | 6.4   | -7.9         |
| CIS                | 964 142    | 1 134 943  | 1 010 858  | 923 460    | 1 005 105  | 81 645              | 8.8   | 4.2          |
| of which:          |            |            |            |            |            |                     |       |              |
| Russian Federation | 954 729    | 1 125 721  | 975 991    | 867 917    | 945 669    | 77 752              | 9.0   | -0.9         |
| Belarus            | 3 751      | 3 751      | 28 554     | 52 516     | 52 516     | 0                   | 0.0   | 1300.2       |
| Ukraine            | 3 405      | 3 405      | 3 405      | 1 268      | 5 160      | 3 893               | 307.1 | 51.6         |
| North America      | 9 589 026  | 10 894 323 | 8 037 899  | 8 145 019  | 8 358 986  | 213 967             | 2.6   | -12.8        |
| Canada             | 6 946 272  | 7 958 259  | 5 615 282  | 5 293 019  | 5 433 986  | 140 967             | 2.7   | -21.8        |
| United States      | 2 642 754  | 2 936 064  | 2 422 617  | 2 852 000  | 2 925 000  | 73 000              | 2.6   | 10.7         |
| <b>IMPORTS</b>     |            |            |            |            |            |                     |       |              |
| Europe             | 33 727 891 | 34 304 725 | 27 590 191 | 27 152 959 | 28 443 006 | 1 290 047           | 4.8   | -15.7        |
| of which:          |            |            |            |            |            |                     |       |              |
| Germany            | 6 547 793  | 6 815 374  | 5 320 900  | 5 172 470  | 5 704 197  | 531 727             | 10.3  | -12.9        |
| United Kingdom     | 5 095 843  | 4 530 520  | 3 775 806  | 3 813 043  | 3 801 837  | -11 206             | -0.3  | -25.4        |
| France             | 3 957 804  | 4 167 529  | 3 188 442  | 3 124 354  | 3 253 743  | 129 389             | 4.1   | -17.8        |
| Italy              | 2 608 785  | 2 650 683  | 2 123 874  | 2 222 334  | 2 334 618  | 112 284             | 5.1   | -10.5        |
| Belgium            | 2 167 192  | 2 285 081  | 1 808 429  | 1 847 220  | 1 955 529  | 108 309             | 5.9   | -9.8         |
| Netherlands        | 1 938 867  | 2 083 079  | 1 624 328  | 1 451 990  | 1 512 668  | 60 678              | 4.2   | -22.0        |
| EU27               | 31 147 647 | 31 537 384 | 25 169 701 | 24 791 249 | 26 033 427 | 1 242 178           | 5.0   | -16.4        |
| CIS                | 1 175 344  | 1 248 889  | 1 165 455  | 1 282 759  | 1 392 368  | 109 609             | 8.5   | 18.5         |
| of which:          |            |            |            |            |            |                     |       |              |
| Russian Federation | 533 556    | 626 545    | 500 739    | 572 245    | 654 106    | 81 861              | 14.3  | 22.6         |
| Ukraine            | 371 823    | 371 823    | 371 823    | 373 691    | 401 439    | 27 748              | 7.4   | 8.0          |
| Belarus            | 71 138     | 71 138     | 123 440    | 139 478    | 139 478    | 0                   | 0.0   | 96.1         |
| North America      | 9 921 192  | 10 024 802 | 7 277 441  | 7 027 991  | 7 109 062  | 81 071              | 1.2   | -28.3        |
| Canada             | 1 250 005  | 1 524 686  | 1 153 700  | 1 202 991  | 1 191 062  | -11 929             | -1.0  | -4.7         |
| United States      | 8 671 187  | 8 500 116  | 6 123 741  | 5 825 000  | 5 918 000  | 93 000              | 1.6   | -31.8        |

Source: UNECE/FAO TIMBER database, 2012.

## Production of packaging paper, 2007 - 2011 (1,000 m.t.)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |      | Change 20 |
|--------------------|--------|--------|--------|--------|--------|---------------------|------|-----------|
|                    |        |        |        |        |        | Volume              | %    | %         |
| Europe             | 45 126 | 45 281 | 42 750 | 47 023 | 46 850 | -173                | -0.4 | 3.8       |
| of which:          |        |        |        |        |        |                     |      |           |
| Germany            | 9 463  | 9 247  | 8 973  | 10 058 | 10 042 | -16                 | -0.2 | 6.1       |
| Sweden             | 5 540  | 5 388  | 5 267  | 5 448  | 5 415  | -33                 | -0.6 | -2.3      |
| Italy              | 4 681  | 4 434  | 3 877  | 4 261  | 4 169  | -92                 | -2.2 | -10.9     |
| France             | 4 371  | 4 268  | 3 898  | 4 044  | 3 935  | -109                | -2.7 | -10.0     |
| Finland            | 4 006  | 3 775  | 3 307  | 3 777  | 3 519  | -258                | -6.8 | -12.2     |
| Turkey             | 1 221  | 2 799  | 2 799  | 3 367  | 3 367  | 0                   | 0.0  | 175.8     |
| EU27               | 42 444 | 41 004 | 38 526 | 42 138 | 42 066 | -72                 | -0.2 | -0.9      |
| CIS                | 4 632  | 4 773  | 4 680  | 6 215  | 6 074  | -141                | -2.3 | 31.1      |
| of which:          |        |        |        |        |        |                     |      |           |
| Russian Federation | 3 458  | 3 628  | 3 425  | 4 567  | 4 345  | -222                | -4.9 | 25.7      |
| Ukraine            | 745    | 745    | 634    | 668    | 749    | 81                  | 12.2 | 0.6       |
| Belarus            | 222    | 222    | 380    | 449    | 449    | 0                   | 0.0  | 102.1     |
| North America      | 50 906 | 48 893 | 44 568 | 49 897 | 50 009 | 111                 | 0.2  | -1.8      |
| Canada             | 3 685  | 3 414  | 2 934  | 2 939  | 3 180  | 241                 | 8.2  | -13.7     |
| United States      | 47 221 | 45 479 | 41 634 | 46 958 | 46 829 | -130                | -0.3 | -0.8      |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of packaging paper, 2007 - 2011 (1,000 m.t.)

|                    | 2007   | 2008   | 2009   | 2010   | 2011   | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|---|
|                    |        |        |        |        |        | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |   |
| Europe             | 27 257 | 25 749 | 25 369 | 27 912 | 27 366 | -546                | -2.0  | 0.4          |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Germany            | 5 744  | 5 356  | 5 495  | 6 094  | 6 009  | -85                 | -1.4  | 4.6          |   |
| Sweden             | 5 208  | 5 127  | 5 041  | 4 979  | 5 274  | 294                 | 5.9   | 1.3          |   |
| Finland            | 3 236  | 3 092  | 2 698  | 3 103  | 3 050  | -54                 | -1.7  | -5.8         |   |
| France             | 2 091  | 2 058  | 1 927  | 2 016  | 1 893  | -123                | -6.1  | -9.4         |   |
| Spain              | 1 326  | 1 317  | 1 408  | 1 688  | 1 440  | -248                | -14.7 | 8.6          |   |
| Poland             | 994    | 931    | 996    | 1 335  | 1 365  | 30                  | 2.3   | 37.4         |   |
| EU27               | 26 191 | 24 568 | 24 350 | 26 813 | 26 330 | -483                | -1.8  | 0.5          |   |
| CIS                | 1 159  | 1 150  | 1 162  | 1 043  | 1 102  | 59                  | 5.7   | -4.9         |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Russian Federation | 939    | 925    | 916    | 777    | 800    | 23                  | 2.9   | -14.8        |   |
| Ukraine            | 172    | 172    | 172    | 185    | 221    | 36                  | 19.4  | 28.5         |   |
| Belarus            | 41     | 41     | 64     | 70     | 70     | 0                   | 0.0   | 70.7         |   |
| North America      | 8 990  | 10 346 | 9 348  | 10 376 | 12 307 | 1 931               | 18.6  | 36.9         |   |
| Canada             | 1 163  | 2 005  | 1 762  | 1 777  | 1 704  | -73                 | -4.1  | 46.5         |   |
| United States      | 7 827  | 8 341  | 7 586  | 8 599  | 10 603 | 2 004               | 23.3  | 35.5         |   |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |   |
| Europe             | 26 003 | 23 822 | 23 076 | 24 770 | 24 490 | -280                | -1.1  | -5.8         |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Germany            | 4 445  | 4 414  | 4 054  | 4 574  | 4 341  | -233                | -5.1  | -2.3         |   |
| Italy              | 2 342  | 2 258  | 2 229  | 2 575  | 2 578  | 3                   | 0.1   | 10.1         |   |
| United Kingdom     | 2 107  | 2 010  | 1 963  | 2 208  | 2 204  | -4                  | -0.2  | 4.6          |   |
| France             | 2 261  | 2 163  | 2 095  | 2 214  | 2 180  | -33                 | -1.5  | -3.5         |   |
| Poland             | 1 552  | 1 481  | 1 579  | 1 753  | 1 798  | 45                  | 2.6   | 15.9         |   |
| Belgium            | 1 723  | 1 691  | 1 695  | 1 832  | 1 710  | -122                | -6.7  | -0.8         |   |
| EU27               | 23 750 | 21 706 | 21 047 | 22 720 | 22 452 | -268                | -1.2  | -5.5         |   |
| CIS                | 1 218  | 1 248  | 1 037  | 1 303  | 1 323  | 20                  | 1.6   | 8.6          |   |
| of which:          |        |        |        |        |        |                     |       |              |   |
| Russian Federation | 692    | 730    | 483    | 704    | 745    | 41                  | 5.8   | 7.7          |   |
| Ukraine            | 315    | 315    | 315    | 354    | 334    | -20                 | -5.8  | 5.9          |   |
| Kazakhstan         | 93     | 74     | 71     | 75     | 75     | 0                   | 0.0   | -19.0        |   |
| North America      | 3 678  | 4 071  | 3 674  | 3 513  | 3 108  | -406                | -11.5 | -15.5        |   |
| Canada             | 948    | 1 434  | 1 455  | 1 393  | 1 386  | -7                  | -0.5  | 46.2         |   |
| United States      | 2 730  | 2 637  | 2 219  | 2 120  | 1 722  | -399                | -18.8 | -36.9        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Packaging paper balance in UNECE, 2007 - 2011 (1,000 m.t.)

|                      | 2007    | 2008   | 2009   | 2010    | 2011    | Change 2010 to 2011 |       | Change 20 |
|----------------------|---------|--------|--------|---------|---------|---------------------|-------|-----------|
|                      |         |        |        |         |         | Volume              | %     | %         |
| <b>Europe</b>        |         |        |        |         |         |                     |       |           |
| Production           | 45 126  | 45 281 | 42 750 | 47 023  | 46 850  | -173                | -0.4  | 3.8       |
| Imports              | 26 003  | 23 822 | 23 076 | 24 770  | 24 490  | -280                | -1.1  | -5.8      |
| Exports              | 27 257  | 25 749 | 25 369 | 27 912  | 27 366  | -546                | -2.0  | 0.4       |
| Net trade            | 1 254   | 1 927  | 2 293  | 3 141   | 2 875   | -266                | -8.5  | 129.2     |
| Apparent consumption | 43 871  | 43 354 | 40 457 | 43 882  | 43 975  | 93                  | 0.2   | 0.2       |
| of which: EU27       |         |        |        |         |         |                     |       |           |
| Production           | 42 444  | 41 004 | 38 526 | 42 138  | 42 066  | -72                 | -0.2  | -0.9      |
| Imports              | 23 750  | 21 706 | 21 047 | 22 720  | 22 452  | -268                | -1.2  | -5.5      |
| Exports              | 26 191  | 24 568 | 24 350 | 26 813  | 26 330  | -483                | -1.8  | 0.5       |
| Net trade            | 2 441   | 2 862  | 3 304  | 4 093   | 3 878   | -215                | -5.2  | 58.9      |
| Apparent consumption | 40 002  | 38 143 | 35 222 | 38 045  | 38 187  | 142                 | 0.4   | -4.5      |
| <b>CIS</b>           |         |        |        |         |         |                     |       |           |
| Production           | 4 632   | 4 773  | 4 680  | 6 215   | 6 074   | -141                | -2.3  | 31.1      |
| Imports              | 1 218   | 1 248  | 1 037  | 1 303   | 1 323   | 20                  | 1.6   | 8.6       |
| Exports              | 1 159   | 1 150  | 1 162  | 1 043   | 1 102   | 59                  | 5.7   | -4.9      |
| Net trade            | -59     | -98    | 125    | -260    | -221    | 38 ...              |       | 272.1     |
| Apparent consumption | 4 691   | 4 871  | 4 555  | 6 474   | 6 295   | -179                | -2.8  | 34.2      |
| <b>North America</b> |         |        |        |         |         |                     |       |           |
| Production           | 50 906  | 48 893 | 44 568 | 49 897  | 50 009  | 111                 | 0.2   | -1.8      |
| Imports              | 3 678   | 4 071  | 3 674  | 3 513   | 3 108   | -406                | -11.5 | -15.5     |
| Exports              | 8 990   | 10 346 | 9 348  | 10 376  | 12 307  | 1 931               | 18.6  | 36.9      |
| Net trade            | 5 312   | 6 275  | 5 674  | 6 863   | 9 199   | 2 337               | 34.0  | 73.2      |
| Apparent consumption | 45 594  | 42 618 | 38 894 | 43 035  | 40 809  | -2 225              | -5.2  | -10.5     |
| <b>UNECE region</b>  |         |        |        |         |         |                     |       |           |
| Production           | 100 663 | 98 947 | 91 999 | 103 135 | 102 932 | -202                | -0.2  | 2.3       |
| Imports              | 30 898  | 29 141 | 27 787 | 29 586  | 28 921  | -665                | -2.2  | -6.4      |
| Exports              | 37 405  | 37 245 | 35 879 | 39 331  | 40 775  | 1 444               | 3.7   | 9.0       |
| Net trade            | 6 507   | 8 104  | 8 092  | 9 744   | 11 854  | 2 109               | 21.6  | 82.2      |
| Apparent consumption | 94 156  | 90 843 | 83 906 | 93 390  | 91 079  | -2 311              | -2.5  | -3.3      |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of packaging paper, 2007 - 2011 (\$1,000)

|                    | 2007       | 2008       | 2009       | 2010       | 2011       | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|------------|------------|------------|------------|------------|---------------------|-------|--------------|---|
|                    |            |            |            |            |            | Value               | %     | Value        | % |
| <b>EXPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 25 637 904 | 26 415 849 | 21 910 433 | 25 578 885 | 28 752 745 | 3 173 860           | 12.4  | 12.1         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Germany            | 5 413 523  | 5 553 923  | 4 464 816  | 5 399 812  | 6 330 884  | 931 072             | 17.2  | 16.9         |   |
| Sweden             | 5 125 911  | 5 351 314  | 4 577 636  | 4 913 713  | 5 801 815  | 888 102             | 18.1  | 13.2         |   |
| Finland            | 3 035 682  | 3 218 329  | 2 693 375  | 3 118 091  | 3 360 197  | 242 106             | 7.8   | 10.7         |   |
| France             | 2 091 081  | 2 170 923  | 1 713 653  | 1 946 470  | 2 080 206  | 133 737             | 6.9   | -0.5         |   |
| Italy              | 1 194 310  | 1 235 657  | 994 222    | 1 240 852  | 1 399 855  | 159 003             | 12.8  | 17.2         |   |
| Spain              | 1 065 569  | 1 124 000  | 918 823    | 1 075 904  | 1 319 306  | 243 402             | 22.6  | 23.8         |   |
| EU27               | 24 761 095 | 25 319 568 | 20 945 913 | 24 491 033 | 27 678 189 | 3 187 156           | 13.0  | 11.8         |   |
| CIS                | 868 615    | 933 046    | 846 933    | 893 947    | 1 044 295  | 150 347             | 16.8  | 20.2         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 566 935    | 627 217    | 513 608    | 535 650    | 635 399    | 99 749              | 18.6  | 12.1         |   |
| Ukraine            | 274 145    | 274 145    | 274 145    | 286 402    | 337 000    | 50 598              | 17.7  | 22.9         |   |
| Belarus            | 14 833     | 14 833     | 43 673     | 48 849     | 48 849     | 0                   | 0.0   | 229.3        |   |
| North America      | 6 899 362  | 8 147 388  | 5 479 970  | 8 128 433  | 8 544 207  | 415 773             | 5.1   | 23.8         |   |
| Canada             | 1 050 558  | 1 662 189  | 1 370 176  | 1 508 433  | 1 576 207  | 67 773              | 4.5   | 50.0         |   |
| United States      | 5 848 804  | 6 485 199  | 4 109 794  | 6 620 000  | 6 968 000  | 348 000             | 5.3   | 19.1         |   |
| <b>IMPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 21 941 359 | 22 935 213 | 18 868 120 | 21 503 415 | 24 069 524 | 2 566 109           | 11.9  | 9.7          |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Germany            | 4 204 981  | 4 520 607  | 3 658 143  | 4 122 606  | 4 429 976  | 307 370             | 7.5   | 5.4          |   |
| Italy              | 2 014 887  | 2 102 168  | 1 721 843  | 2 146 004  | 2 469 533  | 323 529             | 15.1  | 22.6         |   |
| United Kingdom     | 1 956 646  | 1 740 788  | 1 514 943  | 1 932 598  | 2 249 932  | 317 334             | 16.4  | 15.0         |   |
| France             | 2 177 711  | 2 186 015  | 1 741 342  | 1 962 412  | 2 232 231  | 269 819             | 13.7  | 2.5          |   |
| Poland             | 1 295 505  | 1 334 017  | 1 169 141  | 1 432 317  | 1 657 529  | 225 212             | 15.7  | 27.9         |   |
| Belgium            | 1 422 573  | 1 472 318  | 1 186 427  | 1 405 801  | 1 541 212  | 135 411             | 9.6   | 8.3          |   |
| EU27               | 20 159 863 | 21 053 639 | 17 219 673 | 19 785 646 | 22 299 765 | 2 514 119           | 12.7  | 10.6         |   |
| CIS                | 1 437 135  | 1 634 817  | 1 494 242  | 1 702 371  | 1 877 791  | 175 420             | 10.3  | 30.7         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 901 596    | 1 095 263  | 910 000    | 1 047 856  | 1 187 552  | 139 696             | 13.3  | 31.7         |   |
| Ukraine            | 318 542    | 318 542    | 318 542    | 371 649    | 407 373    | 35 724              | 9.6   | 27.9         |   |
| Kazakhstan         | 109 277    | 101 792    | 86 434     | 95 633     | 95 633     | 0                   | 0.0   | -12.5        |   |
| North America      | 3 974 825  | 4 416 667  | 3 728 139  | 2 442 031  | 1 552 762  | -889 269            | -36.4 | -60.9        |   |
| Canada             | 961 368    | 1 275 554  | 1 188 990  | 1 305 368  | 1 323 882  | 18 514              | 1.4   | 37.7         |   |
| United States      | 3 013 457  | 3 141 113  | 2 539 150  | 1 136 664  | 228 881    | -907 783            | -79.9 | -92.4        |   |

Source: UNECE/FAO TIMBER database, 2012.



## Wood pulp balance in UNECE, 2007 - 2011 (1,000 m.t.)

|                       | 2007    | 2008    | 2009    | 2010    | 2011    | Timber Committee estimate for 2012 a/ |
|-----------------------|---------|---------|---------|---------|---------|---------------------------------------|
| <b>Europe</b>         |         |         |         |         |         |                                       |
| Production            | 44 248  | 42 033  | 36 800  | 39 252  | 39 335  | 39 870                                |
| Imports               | 20 011  | 19 966  | 16 170  | 18 190  | 17 877  | 17 955                                |
| Exports               | 13 561  | 12 914  | 11 529  | 12 373  | 13 597  | 13 938                                |
| Net trade             | -6 449  | -7 052  | -4 640  | -5 817  | -4 279  | -4 017                                |
| Apparent consumption  | 50 697  | 49 086  | 41 440  | 45 069  | 43 614  | 43 887                                |
| <b>of which: EU27</b> |         |         |         |         |         |                                       |
| Production            | 41 340  | 39 353  | 34 650  | 36 900  | 37 074  | 37 525                                |
| Imports               | 18 605  | 18 596  | 14 828  | 16 806  | 16 673  | 16 771                                |
| Exports               | 12 775  | 12 132  | 10 921  | 11 738  | 12 955  | 13 189                                |
| Net trade             | -5 830  | -6 464  | -3 907  | -5 068  | -3 718  | -3 583                                |
| Apparent consumption  | 47 171  | 45 817  | 38 557  | 41 968  | 40 792  | 41 107                                |
| <b>CIS</b>            |         |         |         |         |         |                                       |
| Production            | 7 097   | 7 245   | 6 795   | 7 427   | 7 413   | 7 524                                 |
| Imports               | 255     | 223     | 195     | 202     | 232     | 238                                   |
| Exports               | 1 899   | 2 035   | 1 715   | 1 870   | 2 035   | 2 067                                 |
| Net trade             | 1 644   | 1 812   | 1 520   | 1 668   | 1 803   | 1 829                                 |
| Apparent consumption  | 5 453   | 5 432   | 5 275   | 5 759   | 5 609   | 5 695                                 |
| <b>North America</b>  |         |         |         |         |         |                                       |
| Production            | 78 247  | 73 544  | 66 423  | 69 842  | 69 729  | 70 112                                |
| Imports               | 6 906   | 6 027   | 4 843   | 5 818   | 5 776   | 5 795                                 |
| Exports               | 17 093  | 16 682  | 15 318  | 17 189  | 18 516  | 18 628                                |
| Net trade             | 10 187  | 10 655  | 10 475  | 11 371  | 12 739  | 12 832                                |
| Apparent consumption  | 68 060  | 62 889  | 55 948  | 58 471  | 56 990  | 57 280                                |
| <b>UNECE region</b>   |         |         |         |         |         |                                       |
| Production            | 129 591 | 122 822 | 110 018 | 116 520 | 116 477 | 117 506                               |
| Imports               | 27 172  | 26 216  | 21 208  | 24 210  | 23 885  | 23 988                                |
| Exports               | 32 553  | 31 631  | 28 563  | 31 432  | 34 149  | 34 632                                |
| Net trade             | 5 381   | 5 415   | 7 355   | 7 222   | 10 264  | 10 644                                |
| Apparent consumption  | 124 210 | 117 407 | 102 663 | 109 298 | 106 213 | 106 862                               |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Paper and paperboard balance in UNECE, 2007 - 2011 (1,000 m.t.)

|                      | 2007    | 2008    | 2009    | 2010    | 2011    | Timber Committee<br>estimate for 2012 a/ |
|----------------------|---------|---------|---------|---------|---------|--|
| <b>Europe</b>        |         |         |         |         |         |  |
| Production           | 108 025 | 107 234 | 96 849  | 104 679 | 104 066 | 105 366                                  |
| Imports              | 63 843  | 59 988  | 53 953  | 56 723  | 54 998  | 55 152                                   |
| Exports              | 70 510  | 67 393  | 60 685  | 66 566  | 65 390  | 66 146                                   |
| Net trade            | 6 667   | 7 405   | 6 732   | 9 843   | 10 391  | 10 994                                   |
| Apparent consumption | 101 358 | 99 829  | 90 117  | 94 836  | 93 675  | 94 372                                   |
| of which: EU27       |         |         |         |         |         |  |
| Production           | 101 441 | 97 676  | 87 720  | 94 364  | 94 138  | 95 469                                   |
| Imports              | 58 187  | 54 719  | 49 150  | 51 887  | 50 188  | 50 332                                   |
| Exports              | 67 557  | 64 316  | 58 115  | 63 543  | 62 518  | 63 371                                   |
| Net trade            | 9 370   | 9 598   | 8 966   | 11 656  | 12 330  | 13 039                                   |
| Apparent consumption | 92 070  | 88 078  | 78 754  | 82 709  | 81 808  | 82 430                                   |
| <b>CIS</b>           |         |         |         |         |         |  |
| Production           | 9 132   | 9 205   | 9 061   | 9 745   | 9 912   | 10 034                                   |
| Imports              | 2 869   | 2 853   | 2 605   | 2 886   | 2 922   | 3 020                                    |
| Exports              | 2 810   | 2 937   | 3 118   | 2 847   | 2 786   | 2 822                                    |
| Net trade            | -58     | 85      | 513     | -39     | -136    | -198                                     |
| Apparent consumption | 9 190   | 9 120   | 8 549   | 9 784   | 10 048  | 10 232                                   |
| <b>North America</b> |         |         |         |         |         |  |
| Production           | 101 283 | 95 967  | 84 178  | 90 422  | 89 493  | 89 694                                   |
| Imports              | 17 288  | 16 325  | 13 047  | 12 786  | 12 879  | 13 092                                   |
| Exports              | 22 384  | 23 996  | 19 994  | 21 432  | 23 005  | 23 230                                   |
| Net trade            | 5 096   | 7 671   | 6 947   | 8 646   | 10 126  | 10 138                                   |
| Apparent consumption | 96 187  | 88 296  | 77 232  | 81 776  | 79 367  | 79 556                                   |
| <b>UNECE region</b>  |         |         |         |         |         |  |
| Production           | 218 439 | 212 406 | 190 089 | 204 846 | 203 471 | 205 094                                  |
| Imports              | 84 000  | 79 166  | 69 605  | 72 396  | 70 799  | 71 263                                   |
| Exports              | 95 704  | 94 327  | 83 796  | 90 845  | 91 180  | 92 198                                   |
| Net trade            | 11 705  | 15 161  | 14 191  | 18 449  | 20 381  | 20 935                                   |
| Apparent consumption | 206 735 | 197 245 | 175 898 | 186 397 | 183 091 | 184 160                                  |

Note: a/ The Timber Committee's forecast trend for 2011 to 2012, made at the October 2011 session, was applied to the 2011 figure.

Source: UNECE/FAO TIMBER database, 2012.

## Paper and Board in Europe (million tonnes)

|                                   | Production |       |       |                       | Apparent Consumption |      |      |                       |
|-----------------------------------|------------|-------|-------|-----------------------|----------------------|------|------|-----------------------|
|                                   | 2007       | 2010  | 2011  | % change<br>2010-2011 | 2007                 | 2010 | 2011 | % change<br>2010-2011 |
| Paper and Paperboard              | 108.0      | 104.7 | 104.1 | -0.6%                 | 101.4                | 94.8 | 93.7 | -1.2%                 |
| Graphic Papers                    | 50.9       | 44.9  | 44.4  | -1.2%                 | 45.7                 | 38.2 | 37.0 | -3.1%                 |
| Newsprint                         | 10.8       | 9.6   | 9.5   | -0.3%                 | 12.2                 | 9.4  | 9.4  | 0.9%                  |
| Uncoated Mechanical               | 8.8        | 7.9   | 7.5   | -5.4%                 | 6.8                  | 6.4  | 5.8  | -8.8%                 |
| Uncoated Woodfree                 | 10.1       | 9.2   | 9.3   | 1.0%                  | 10.0                 | 9.3  | 8.6  | -8.1%                 |
| Coated Papers                     | 21.1       | 18.2  | 18.0  | -0.9%                 | 16.6                 | 13.2 | 13.2 | 0.3%                  |
| Sanitary and Household Papers     | 7.1        | 8.0   | 8.2   | 2.3%                  | 6.6                  | 7.8  | 7.8  | 0.0%                  |
| Packaging Materials               | 45.1       | 47.0  | 46.8  | -0.4%                 | 43.9                 | 43.9 | 44.0 | 0.2%                  |
| Case Materials                    | 26.3       | 26.7  | 26.7  | -0.1%                 | 26.2                 | 26.6 | 26.8 | 0.6%                  |
| Cartonboard                       | 9.9        | 10.0  | 9.9   | -0.7%                 | 9.8                  | 7.9  | 8.0  | 1.4%                  |
| Wrapping Papers                   | 4.8        | 4.6   | 4.5   | -0.4%                 | 3.9                  | 3.9  | 3.8  | -3.4%                 |
| Other Papers Mainly for Packaging | 4.2        | 5.8   | 5.7   | -0.9%                 | 4.0                  | 5.4  | 5.3  | -1.0%                 |
| Other Paper and Board             | 4.9        | 4.8   | 4.7   | -2.2%                 | 5.2                  | 5.0  | 4.9  | -1.2%                 |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of further processed sawnwood, 2007 - 2011 (\$1,000)

|                    | 2007      | 2008      | 2009      | 2010      | 2011      | Change 2010 to 2011 |       | 2007 to 2011 |       |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|-------|
|                    |           |           |           |           |           | Value               | %     | Value        | %     |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              | ...   |
| Europe             | 2 128 094 | 2 025 692 | 1 548 666 | 1 530 649 | 1 680 903 | 150 254             | 9.8   |              | -21.0 |
| of which:          |           |           |           |           |           |                     |       | ...          |       |
| Poland             | 214 397   | 210 021   | 187 395   | 195 114   | 254 123   | 59 009              | 30.2  |              | 18.5  |
| Germany            | 287 660   | 321 086   | 256 232   | 248 993   | 248 993   | 0                   | 0.0   |              | -13.4 |
| Italy              | 264 811   | 233 864   | 163 108   | 162 040   | 170 913   | 8 873               | 5.5   |              | -35.5 |
| Austria            | 182 673   | 180 744   | 135 615   | 137 068   | 153 948   | 16 879              | 12.3  |              | -15.7 |
| Czech Republic     | 58 511    | 69 736    | 78 444    | 69 563    | 82 359    | 12 796              | 18.4  |              | 40.8  |
| Belgium            | 131 343   | 108 458   | 76 950    | 68 813    | 78 788    | 9 975               | 14.5  |              | -40.0 |
| EU27               | 2 018 185 | 1 900 259 | 1 453 165 | 1 436 377 | 1 586 745 | 150 368             | 10.5  |              | -21.4 |
| CIS                | 68 678    | 69 895    | 56 948    | 63 220    | 72 195    | 8 976               | 14.2  |              | 5.1   |
| of which:          |           |           |           |           |           |                     |       | ...          |       |
| Russian Federation | 43 629    | 44 847    | 31 894    | 41 858    | 46 063    | 4 206               | 10.0  |              | 5.6   |
| Ukraine            | 16 007    | 16 007    | 16 007    | 12 302    | 17 072    | 4 770               | 38.8  |              | 6.7   |
| Belarus            | 9 039     | 9 039     | 9 039     | 9 039     | 9 039     | 0                   | 0.0   |              | 0.0   |
| North America      | 498 643   | 429 170   | 334 613   | 369 533   | 396 203   | 26 670              | 7.2   |              | -20.5 |
| Canada             | 249 135   | 179 661   | 107 425   | 104 828   | 102 005   | -2 823              | -2.7  |              | -59.1 |
| United States      | 249 508   | 249 508   | 227 187   | 264 705   | 294 198   | 29 492              | 11.1  |              | 17.9  |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       | ...          |       |
| Europe             | 3 691 466 | 3 404 863 | 2 367 443 | 2 433 889 | 2 388 715 | -45 174             | -1.9  |              | -35.3 |
| of which:          |           |           |           |           |           |                     |       | ...          |       |
| France             | 327 029   | 350 245   | 250 420   | 281 152   | 329 590   | 48 438              | 17.2  |              | 0.8   |
| Ireland            | 1 012 658 | 790 598   | 423 207   | 358 575   | 315 360   | -43 215             | -12.1 |              | -68.9 |
| Germany            | 308 172   | 251 504   | 258 455   | 267 807   | 267 807   | 0                   | 0.0   |              | -13.1 |
| Italy              | 339 458   | 345 992   | 235 905   | 250 987   | 235 967   | -15 020             | -6.0  |              | -30.5 |
| United Kingdom     | 334 677   | 291 988   | 211 973   | 257 463   | 231 855   | -25 608             | -9.9  |              | -30.7 |
| Netherlands        | 251 717   | 214 716   | 151 290   | 168 545   | 163 930   | -4 615              | -2.7  |              | -34.9 |
| EU27               | 3 418 462 | 3 131 157 | 2 159 986 | 2 215 091 | 2 149 879 | -65 212             | -2.9  |              | -37.1 |
| CIS                | 57 864    | 72 078    | 42 311    | 51 238    | 51 309    | 71                  | 0.1   |              | -11.3 |
| of which:          |           |           |           |           |           |                     |       | ...          |       |
| Russian Federation | 31 501    | 46 034    | 23 002    | 32 214    | 30 480    | -1 735              | -5.4  |              | -3.2  |
| Kazakhstan         | 18 404    | 17 475    | 10 212    | 9 780     | 9 780     | 0                   | 0.0   |              | -46.9 |
| Ukraine            | 4 943     | 4 943     | 4 943     | 6 694     | 8 500     | 1 806               | 27.0  |              | 72.0  |
| North America      | 1 252 246 | 1 000 147 | 673 785   | 807 043   | 768 421   | -38 622             | -4.8  |              | -38.6 |
| Canada             | 466 356   | 434 045   | 302 022   | 395 157   | 352 433   | -42 724             | -10.8 |              | -24.4 |
| United States      | 785 890   | 566 102   | 371 763   | 411 886   | 415 988   | 4 102               | 1.0   |              | -47.1 |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of wooden furniture, 2007 - 2011 (\$1,000)

|                    | 2007       | 2008       | 2009       | 2010       | 2011       | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|------------|------------|------------|------------|------------|---------------------|-------|--------------|---|
|                    |            |            |            |            |            | Value               | %     | %            | % |
| <b>EXPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 27 555 152 | 29 897 812 | 23 697 113 | 26 688 087 | 28 199 706 | 1 511 619           | 5.7   | 2.3          |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Italy              | 4 679 986  | 5 168 117  | 3 004 521  | 6 154 545  | 6 666 466  | 511 921             | 8.3   | 42.4         |   |
| Germany            | 5 486 962  | 5 828 540  | 5 310 267  | 5 073 861  | 5 073 861  | 0                   | 0.0   | -7.5         |   |
| Poland             | 4 176 592  | 4 621 941  | 3 715 884  | 4 017 767  | 4 510 948  | 493 181             | 12.3  | 8.0          |   |
| Denmark            | 2 144 175  | 1 910 542  | 1 467 462  | 1 349 592  | 1 382 311  | 32 719              | 2.4   | -35.5        |   |
| France             | 1 592 447  | 1 716 252  | 1 395 470  | 1 076 910  | 973 069    | -103 841            | -9.6  | -38.9        |   |
| Romania            | 981 400    | 999 858    | 785 984    | 825 568    | 960 872    | 135 303             | 16.4  | -2.1         |   |
| EU27               | 26 077 059 | 28 285 828 | 22 298 927 | 25 128 185 | 26 635 899 | 1 507 714           | 6.0   | 2.1          |   |
| CIS                | 444 154    | 443 990    | 519 524    | 379 049    | 411 838    | 32 789              | 8.7   | -7.3         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Ukraine            | 104 860    | 104 860    | 104 860    | 132 882    | 173 819    | 40 937              | 30.8  | 65.8         |   |
| Belarus            | 139 841    | 139 841    | 139 841    | 139 841    | 139 841    | 0                   | 0.0   | 0.0          |   |
| Russian Federation | 188 820    | 188 820    | 267 600    | 101 426    | 93 278     | -8 148              | -8.0  | -50.6        |   |
| North America      | 3 237 305  | 2 839 763  | 2 424 329  | 2 662 731  | 2 868 079  | 205 348             | 7.7   | -11.4        |   |
| Canada             | 1 981 586  | 1 584 044  | 1 034 420  | 1 088 978  | 1 137 067  | 48 089              | 4.4   | -42.6        |   |
| United States      | 1 255 719  | 1 255 719  | 1 389 909  | 1 573 753  | 1 731 012  | 157 259             | 10.0  | 37.9         |   |
| <b>IMPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 28 371 328 | 30 410 761 | 25 710 167 | 26 553 425 | 25 553 543 | -999 882            | -3.8  | -9.9         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Germany            | 4 754 397  | 4 762 952  | 4 913 879  | 4 969 856  | 4 969 856  | 0                   | 0.0   | 4.5          |   |
| United Kingdom     | 4 796 544  | 4 900 962  | 3 629 624  | 3 848 368  | 3 612 056  | -236 312            | -6.1  | -24.7        |   |
| France             | 4 390 516  | 4 797 548  | 4 115 645  | 3 920 176  | 2 950 896  | -969 280            | -24.7 | -32.8        |   |
| Switzerland        | 1 664 089  | 1 760 439  | 1 559 035  | 1 621 901  | 1 791 429  | 169 529             | 10.5  | 7.7          |   |
| Netherlands        | 1 682 257  | 1 853 292  | 1 489 964  | 1 663 492  | 1 523 889  | -139 603            | -8.4  | -9.4         |   |
| Belgium            | 1 785 399  | 1 980 847  | 1 649 213  | 1 503 009  | 1 515 995  | 12 986              | 0.9   | -15.1        |   |
| EU27               | 24 995 930 | 26 813 656 | 22 709 644 | 23 443 200 | 22 158 193 | -1 285 007          | -5.5  | -11.4        |   |
| CIS                | 1 067 404  | 1 053 946  | 2 016 310  | 1 246 696  | 1 446 833  | 200 138             | 16.1  | 35.5         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 649 310    | 649 310    | 1 673 000  | 832 554    | 993 887    | 161 332             | 19.4  | 53.1         |   |
| Kazakhstan         | 280 292    | 241 741    | 180 386    | 211 091    | 211 091    | 0                   | 0.0   | -24.7        |   |
| Ukraine            | 91 373     | 91 373     | 91 373     | 124 689    | 163 494    | 38 805              | 31.1  | 78.9         |   |
| North America      | 16 509 813 | 15 246 290 | 12 059 379 | 15 784 190 | 15 467 693 | -316 497            | -2.0  | -6.3         |   |
| Canada             | 2 258 407  | 2 436 643  | 1 895 698  | 2 248 942  | 2 313 227  | 64 285              | 2.9   | 2.4          |   |
| United States      | 14 251 407 | 12 809 647 | 10 163 681 | 13 535 248 | 13 154 467 | -380 782            | -2.8  | -7.7         |   |

Source: UNECE/FAO TIMBER database, 2012.

## Exports and imports of printed articles, 2007 - 2011 (\$1,000)

|                    | 2007       | 2008       | 2009       | 2010       | 2011       | Change 2010 to 2011 |       | 2007 to 2011 |   |
|--------------------|------------|------------|------------|------------|------------|---------------------|-------|--------------|---|
|                    |            |            |            |            |            | Value               | %     | %            | % |
| <b>EXPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 24 655 477 | 25 012 567 | 22 497 762 | 22 130 175 | 23 494 354 | 1 364 179           | 6.2   | -4.7         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Germany            | 6 389 289  | 6 489 034  | 5 676 504  | 5 356 767  | 5 356 767  | 0                   | 0.0   | -16.2        |   |
| United Kingdom     | 4 579 488  | 4 437 781  | 3 792 074  | 3 682 362  | 4 308 264  | 625 902             | 17.0  | -5.9         |   |
| France             | 2 210 325  | 2 330 733  | 2 151 236  | 2 102 092  | 2 181 711  | 79 619              | 3.8   | -1.3         |   |
| Italy              | 1 927 709  | 2 238 782  | 1 704 911  | 1 793 209  | 1 862 240  | 69 031              | 3.8   | -3.4         |   |
| Belgium            | 1 585 641  | 1 738 918  | 1 434 499  | 1 367 711  | 1 566 944  | 199 233             | 14.6  | -1.2         |   |
| Netherlands        | 1 252 499  | 1 499 547  | 1 348 964  | 1 485 161  | 1 504 586  | 19 425              | 1.3   | 20.1         |   |
| EU27               | 23 732 548 | 23 843 225 | 21 444 517 | 21 158 461 | 22 529 655 | 1 371 193           | 6.5   | -5.1         |   |
| CIS                | 552 441    | 531 293    | 475 144    | 467 600    | 460 875    | -6 724              | -1.4  | -16.6        |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 454 771    | 435 092    | 368 400    | 309 388    | 278 037    | -31 352             | -10.1 | -38.9        |   |
| Ukraine            | 67 620     | 67 620     | 67 620     | 117 017    | 141 644    | 24 627              | 21.0  | 109.5        |   |
| Belarus            | 21 442     | 21 442     | 33 270     | 37 101     | 37 101     | 0                   | 0.0   | 73.0         |   |
| North America      | 7 105 296  | 6 946 068  | 6 388 794  | 9 644 724  | 9 552 436  | -92 289             | -1.0  | 34.4         |   |
| Canada             | 1 453 450  | 1 294 222  | 926 490    | 3 883 767  | 3 923 007  | 39 239              | 1.0   | 169.9        |   |
| United States      | 5 651 846  | 5 651 846  | 5 462 304  | 5 760 957  | 5 629 429  | -131 528            | -2.3  | -0.4         |   |
| <b>IMPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 20 723 370 | 21 011 820 | 19 463 280 | 18 645 044 | 19 408 506 | 763 462             | 4.1   | -6.3         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| United Kingdom     | 3 441 159  | 3 246 600  | 2 521 618  | 2 508 709  | 2 808 664  | 299 955             | 12.0  | -18.4        |   |
| France             | 2 599 492  | 2 875 391  | 2 703 724  | 2 506 527  | 2 613 481  | 106 953             | 4.3   | 0.5          |   |
| Germany            | 2 627 654  | 2 643 945  | 2 584 751  | 2 255 643  | 2 255 643  | 0                   | 0.0   | -14.2        |   |
| Switzerland        | 1 824 191  | 2 014 775  | 1 787 930  | 1 779 125  | 1 835 069  | 55 944              | 3.1   | 0.6          |   |
| Belgium            | 1 335 414  | 1 421 429  | 1 278 971  | 1 282 270  | 1 384 064  | 101 794             | 7.9   | 3.6          |   |
| Austria            | 1 202 383  | 1 287 868  | 1 182 496  | 1 161 699  | 1 183 444  | 21 745              | 1.9   | -1.6         |   |
| EU27               | 17 996 121 | 17 951 212 | 16 727 390 | 15 927 170 | 16 591 380 | 664 210             | 4.2   | -7.8         |   |
| CIS                | 1 297 510  | 1 573 812  | 1 256 188  | 1 203 205  | 1 240 753  | 37 548              | 3.1   | -4.4         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 970 410    | 1 214 277  | 901 154    | 786 178    | 820 580    | 34 402              | 4.4   | -15.4        |   |
| Kazakhstan         | 128 648    | 145 782    | 124 573    | 186 703    | 186 703    | 0                   | 0.0   | 45.1         |   |
| Ukraine            | 105 854    | 105 854    | 105 854    | 107 521    | 110 667    | 3 146               | 2.9   | 4.5          |   |
| North America      | 8 484 601  | 8 425 857  | 6 958 146  | 7 547 641  | 7 000 464  | -547 178            | -7.2  | -17.5        |   |
| Canada             | 3 257 906  | 3 377 816  | 3 006 361  | 3 265 480  | 3 227 363  | -38 117             | -1.2  | -0.9         |   |
| United States      | 5 226 695  | 5 048 041  | 3 951 786  | 4 282 161  | 3 773 101  | -509 060            | -11.9 | -27.8        |   |

Source: UNECE/FAO TIMBER database, 2012.

## Roundwood apparent consumption, 2007 - 2011 (1,000 m3)

|                        | 2007    | 2008    | 2009    | 2010    | 2011    | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|---------|---------|---------|---------|---------|----------------------------|--------------------------|--------------------------|
| Europe                 | 531 666 | 485 628 | 439 508 | 488 169 | 492 291 | 809.0                      | 0.8                      | -7.4                     |
| Albania                | 374     | 374     | 374     | 374     | 374     | 118.3                      | 0.0                      | 0.0                      |
| Austria                | 29 379  | 28 599  | 24 522  | 25 452  | 25 909  | 3 115.9                    | 1.8                      | -11.8                    |
| Belgium                | 8 340   | 7 306   | 6 811   | 8 210   | 8 531   | 802.9                      | 3.9                      | 2.3                      |
| Bosnia and Herzegovina | 3 373   | 3 608   | 2 897   | 3 020   | 3 020   | 766.5                      | 0.0                      | -10.5                    |
| Bulgaria               | 4 939   | 5 863   | 4 366   | 5 028   | 5 361   | 700.0                      | 6.6                      | 8.6                      |
| Croatia                | 3 425   | 3 761   | 3 501   | 3 668   | 3 668   | 826.5                      | 0.0                      | 7.1                      |
| Cyprus                 | 20      | 20      | 11      | 10      | 9       | 11.6                       | -4.6                     | -55.3                    |
| Czech Republic         | 16 881  | 14 961  | 13 341  | 13 511  | 11 005  | 1 065.0                    | -18.5                    | -34.8                    |
| Denmark                | 2 476   | 2 340   | 2 200   | 2 958   | 2 619   | 479.7                      | -11.4                    | 5.8                      |
| Estonia                | 4 390   | 3 872   | 4 410   | 5 443   | 5 443   | 4 059.1                    | 0.0                      | 24.0                     |
| Finland                | 69 054  | 63 566  | 45 763  | 56 858  | 55 781  | 10 548.5                   | -1.9                     | -19.2                    |
| France                 | 53 345  | 51 147  | 50 353  | 50 063  | 47 803  | 774.7                      | -4.5                     | -10.4                    |
| Germany                | 74 189  | 54 417  | 48 968  | 58 598  | 60 146  | 731.6                      | 2.6                      | -18.9                    |
| Greece                 | 2 197   | 2 198   | 2 198   | 2 198   | 2 198   | 196.4                      | 0.0                      | 0.0                      |
| Hungary                | 4 862   | 4 739   | 4 616   | 5 131   | 5 159   | 513.1                      | 0.6                      | 6.1                      |
| Iceland                | 1       | 2       | 2       | 2       | 2       | 5.0                        | 0.0                      | 12.0                     |
| Ireland                | 2 674   | 2 301   | 2 337   | 2 389   | 2 429   | 557.7                      | 1.7                      | -9.1                     |
| Israel                 | 38      | 34      | 31      | 32      | 32      | 4.4                        | 0.0                      | -16.6                    |
| Italy                  | 13 073  | 12 893  | 11 710  | 11 946  | 10 576  | 178.1                      | -11.5                    | -19.1                    |
| Latvia                 | 9 731   | 5 710   | 7 020   | 7 175   | 8 158   | 3 584.4                    | 13.7                     | -16.2                    |
| Liechtenstein          | 17      | 19      | 17      | 19      | 19      | 575.8                      | 0.0                      | 11.8                     |
| Lithuania              | 4 871   | 4 596   | 4 892   | 5 987   | 6 157   | 1 824.3                    | 2.8                      | 26.4                     |
| Luxembourg             | 1 030   | 662     | 700     | 963     | 1 216   | 2 538.9                    | 26.3                     | 18.1                     |
| Malta                  | 0       | 0       | 0       | 0       | 0       | 0.8                        | 0.0                      | 3100.0                   |
| Montenegro             | 382     | 427     | 334     | 334     | 334     | 487.5                      | 0.0                      | -12.5                    |
| Netherlands            | 786     | 949     | 837     | 623     | 979     | 59.8                       | 57.2                     | 24.6                     |
| Norway                 | 12 216  | 11 370  | 9 060   | 11 038  | 11 357  | 2 411.7                    | 2.9                      | -7.0                     |
| Poland                 | 37 639  | 35 709  | 35 429  | 36 058  | 38 628  | 1 013.3                    | 7.1                      | 2.6                      |
| Portugal               | 10 035  | 9 343   | 9 420   | 9 502   | 9 319   | 878.4                      | -1.9                     | -7.1                     |
| Romania                | 15 573  | 13 625  | 12 730  | 13 293  | 14 213  | 659.6                      | 6.9                      | -8.7                     |
| Serbia                 | 2 994   | 3 234   | 3 206   | 7 715   | 7 715   | 760.1                      | 0.0                      | 157.7                    |
| Slovakia               | 7 011   | 7 787   | 6 967   | 7 686   | 7 545   | 1 398.0                    | -1.8                     | 7.6                      |
| Slovenia               | 2 430   | 2 507   | 2 425   | 2 408   | 2 702   | 1 338.7                    | 12.2                     | 11.2                     |
| Spain                  | 17 994  | 18 738  | 14 983  | 16 284  | 17 978  | 400.6                      | 10.4                     | -0.1                     |
| Sweden                 | 81 783  | 75 270  | 69 105  | 77 735  | 78 730  | 8 753.6                    | 1.3                      | -3.7                     |
| Switzerland            | 4 357   | 4 120   | 4 414   | 4 417   | 4 178   | 553.3                      | -5.4                     | -4.1                     |
| The fYR of Macedonia   | 615     | 705     | 765     | 640     | 640     | 313.0                      | 0.0                      | 4.0                      |
| Turkey                 | 20 390  | 20 764  | 20 274  | 21 963  | 22 448  | 320.0                      | 2.2                      | 10.1                     |
| United Kingdom         | 8 781   | 8 091   | 8 522   | 9 441   | 9 910   | 162.5                      | 5.0                      | 12.9                     |
| EU27                   | 483 484 | 437 210 | 394 634 | 434 949 | 438 506 | 943.0                      | 0.8                      | -9.3                     |
| CIS                    | 181 244 | 167 856 | 149 625 | 176 679 | 200 042 | 720.4                      | 13.2                     | 10.4                     |
| Armenia                | 45      | 43      | 45      | 41      | 41      | 12.8                       | 0.0                      | -7.4                     |
| Azerbaijan             | 12      | 10      | 14      | 17      | 17      | 2.0                        | 0.0                      | 44.1                     |
| Belarus                | 7 315   | 7 315   | 7 338   | 8 178   | 8 178   | 842.9                      | 0.0                      | 11.8                     |
| Georgia                | 854     | 854     | 854     | 854     | 854     | 194.6                      | 0.0                      | 0.0                      |
| Kazakhstan             | 378     | 349     | 369     | 430     | 430     | 27.9                       | 0.0                      | 13.8                     |
| Kyrgyzstan             | 31      | 39      | 54      | 49      | 49      | 9.7                        | 0.0                      | 58.2                     |
| Republic of Moldova    | 391     | 391     | 391     | 391     | 391     | 109.2                      | 0.0                      | 0.0                      |
| Russian Federation     | 158 025 | 144 627 | 129 171 | 153 825 | 176 301 | 1 241.9                    | 14.6                     | 11.6                     |
| Tajikistan             | 90      | 90      | 90      | 90      | 90      | 12.7                       | 0.0                      | 0.0                      |
| Turkmenistan           | 10      | 10      | 10      | 10      | 10      | 2.0                        | 0.0                      | 0.0                      |
| Ukraine                | 13 621  | 13 621  | 10 958  | 12 494  | 13 381  | 288.8                      | 7.1                      | -1.8                     |
| Uzbekistan             | 472     | 506     | 331     | 300     | 300     | 11.0                       | 0.0                      | -36.4                    |
| North America          | 583 370 | 512 664 | 443 090 | 457 771 | 456 873 | 1 365.4                    | -0.2                     | -21.7                    |
| Canada                 | 165 952 | 141 023 | 118 242 | 142 784 | 143 513 | 4 352.0                    | 0.5                      | -13.5                    |
| United States          | 417 418 | 371 640 | 324 848 | 314 988 | 313 360 | 1 038.9                    | -0.5                     | -24.9                    |

Source: UNECE/FAO TIMBER database, 2012.

## Sawn softwood apparent consumption, 2007 - 2011 (1,000 m3)

|                        | 2007    | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|---------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 108 514 | 86 808 | 79 807 | 89 364 | 91 904 | 151.5                      | 2.8                      | -15.3                    |
| Albania                | 12      | 12     | 12     | 12     | 12     | 3.9                        | 0.0                      | 0.0                      |
| Austria                | 5 389   | 5 002  | 4 228  | 5 056  | 5 606  | 674.2                      | 10.9                     | 4.0                      |
| Belgium                | 2 156   | 1 908  | 1 798  | 1 845  | 1 911  | 179.9                      | 3.6                      | -11.4                    |
| Bosnia and Herzegovina | 35      | 125    | 135    | 76     | 76     | 19.2                       | 0.0                      | 118.4                    |
| Bulgaria               | 408     | 435    | 267    | 281    | 229    | 29.9                       | -18.4                    | -43.9                    |
| Croatia                | 341     | 365    | 313    | 251    | 251    | 56.6                       | 0.0                      | -26.4                    |
| Cyprus                 | 148     | 105    | 58     | 68     | 51     | 64.5                       | -26.0                    | -65.8                    |
| Czech Republic         | 3 314   | 2 899  | 1 616  | 2 872  | 5 821  | 563.3                      | 102.7                    | 75.6                     |
| Denmark                | 1 664   | 1 611  | 1 263  | 1 833  | 1 767  | 323.5                      | -3.6                     | 6.2                      |
| Estonia                | 1 621   | 975    | 946    | 1 081  | 1 081  | 805.9                      | 0.0                      | -33.3                    |
| Finland                | 5 896   | 4 242  | 3 397  | 4 177  | 4 058  | 767.5                      | -2.8                     | -31.2                    |
| France                 | 11 166  | 10 429 | 9 025  | 9 740  | 9 175  | 148.7                      | -5.8                     | -17.8                    |
| Germany                | 20 741  | 11 652 | 16 829 | 18 425 | 18 806 | 228.7                      | 2.1                      | -9.3                     |
| Greece                 | 878     | 600    | 407    | 357    | 357    | 31.9                       | 0.0                      | -59.4                    |
| Hungary                | 784     | 386    | 465    | 384    | 460    | 45.7                       | 19.7                     | -41.4                    |
| Iceland                | 101     | 67     | 67     | 67     | 67     | 208.7                      | 0.0                      | -34.2                    |
| Ireland                | 1 313   | 655    | 400    | 357    | 466    | 107.0                      | 30.5                     | -64.5                    |
| Israel                 | 335     | 284    | 212    | 282    | 282    | 39.3                       | 0.0                      | -16.0                    |
| Italy                  | 7 188   | 6 117  | 5 242  | 5 753  | 5 629  | 94.8                       | -2.2                     | -21.7                    |
| Latvia                 | 1 674   | 1 131  | 952    | 954    | 1 131  | 496.8                      | 18.6                     | -32.4                    |
| Liechtenstein          | 7       | 7      | 4      | 4      | 4      | 121.2                      | 0.0                      | -42.9                    |
| Lithuania              | 935     | 636    | 550    | 687    | 572    | 169.6                      | -16.6                    | -38.8                    |
| Luxembourg             | 84      | 42     | 145    | 188    | 333    | 696.1                      | 77.4                     | 295.7                    |
| Malta                  | 11      | 10     | 7      | 7      | 7      | 16.3                       | -8.6                     | -36.9                    |
| Montenegro             | 1       | 27     | 4      | 4      | 4      | 6.3                        | 0.0                      | 208.6                    |
| Netherlands            | 2 525   | 2 368  | 2 116  | 2 266  | 2 100  | 128.2                      | -7.3                     | -16.8                    |
| Norway                 | 3 123   | 2 687  | 2 263  | 2 550  | 2 708  | 575.2                      | 6.2                      | -13.3                    |
| Poland                 | 3 731   | 3 599  | 3 499  | 3 849  | 4 358  | 114.3                      | 13.2                     | 16.8                     |
| Portugal               | 466     | 668    | 760    | 735    | 627    | 59.1                       | -14.8                    | 34.5                     |
| Romania                | 516     | 992    | 510    | 521    | 591    | 27.4                       | 13.4                     | 14.4                     |
| Serbia                 | 535     | 584    | 461    | 455    | 455    | 44.8                       | 0.0                      | -15.0                    |
| Slovakia               | 1 076   | 1 803  | 1 306  | 1 478  | 590    | 109.4                      | -60.1                    | -45.1                    |
| Slovenia               | 439     | 234    | 387    | 692    | 580    | 287.7                      | -16.2                    | 32.2                     |
| Spain                  | 5 172   | 4 123  | 2 883  | 2 455  | 2 472  | 55.1                       | 0.7                      | -52.2                    |
| Sweden                 | 7 570   | 5 786  | 4 152  | 5 646  | 5 381  | 598.2                      | -4.7                     | -28.9                    |
| Switzerland            | 1 498   | 1 404  | 1 346  | 1 371  | 1 603  | 212.4                      | 17.0                     | 7.0                      |
| The fYR of Macedonia   | 240     | 176    | 177    | -67    | -67    | -32.9 ...                  |                          | -128.0                   |
| Turkey                 | 4 701   | 4 609  | 4 114  | 4 533  | 4 741  | 67.6                       | 4.6                      | 0.9                      |
| United Kingdom         | 10 720  | 8 053  | 7 490  | 8 120  | 7 609  | 124.7                      | -6.3                     | -29.0                    |
| EU27                   | 97 584  | 76 460 | 70 699 | 79 826 | 81 767 | 175.8                      | 2.4                      | -16.2                    |
| CIS                    | 15 342  | 15 341 | 15 176 | 14 989 | 15 864 | 59.7                       | 5.8                      | 3.4                      |
| Armenia                | 49      | 47     | 36     | 38     | 38     | 11.6                       | 0.0                      | -23.3                    |
| Azerbaijan             | 734     | 744    | 678    | 461    | 461    | 54.1                       | 0.0                      | -37.1                    |
| Belarus                | 914     | 914    | 2 058  | 2 249  | 2 249  | 231.8                      | 0.0                      | 146.1                    |
| Georgia                | 8       | 8      | 8      | 8      | 8      | 1.8                        | 0.0                      | 0.0                      |
| Kazakhstan             | 1 533   | 747    | 484    | 595    | 595    | 38.6                       | 0.0                      | -61.2                    |
| Kyrgyzstan             | 131     | 31     | 243    | 210    | 210    | 41.5                       | 0.0                      | 60.0                     |
| Republic of Moldova    | 156     | 156    | 156    | 156    | 156    | 43.6                       | 0.0                      | 0.0                      |
| Russian Federation     | 9 748   | 10 257 | 9 569  | 9 311  | 10 224 | 72.0                       | 9.8                      | 4.9                      |
| Tajikistan             | ...     | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...     | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 753     | 753    | 235    | 287    | 249    | 5.4                        | -13.3                    | -66.9                    |
| Uzbekistan             | 1 317   | 1 685  | 1 710  | 1 674  | 1 674  | 61.2                       | 0.0                      | 27.2                     |
| North America          | 108 358 | 86 594 | 66 774 | 72 322 | 73 027 | 218.3                      | 1.0                      | -32.6                    |
| Canada                 | 19 030  | 17 369 | 14 014 | 16 661 | 14 969 | 453.9                      | -10.2                    | -21.3                    |
| United States          | 89 328  | 69 226 | 52 760 | 55 661 | 58 058 | 192.5                      | 4.3                      | -35.0                    |

Source: UNECE/FAO TIMBER database, 2012.



## Sawn hardwood apparent consumption, 2007 - 2011 (1,000 m3)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 17 830 | 14 643 | 12 154 | 13 067 | 12 989 | 21.5                       | -0.6                     | -27.150565               |
| Albania                | -2     | -2     | -2     | -2     | -2     | -0.6 ...                   |                          | 0                        |
| Austria                | 292    | 274    | 207    | 221    | 218    | 26.2                       | -1.6                     | -25.496575               |
| Belgium                | 258    | 175    | 332    | 375    | 336    | 31.6                       | -10.5                    | 30.2475363               |
| Bosnia and Herzegovina | 6      | 9      | 54     | 54     | 54     | 13.8                       | 0.0                      | 838.169257               |
| Bulgaria               | 98     | 107    | 12     | 104    | 11     | 1.5                        | -89.2                    | -88.549929               |
| Croatia                | 81     | 244    | 151    | 110    | 112    | 25.2                       | 1.8                      | 38.2716049               |
| Cyprus                 | 19     | 19     | 10     | 9      | 8      | 10.8                       | -10.1                    | -54.368932               |
| Czech Republic         | 389    | 274    | 246    | 286    | 229    | 22.1                       | -20.0                    | -41.174807               |
| Denmark                | 516    | 1      | 0      | 158    | 191    | 34.9                       | 20.9                     | -63.092356               |
| Estonia                | 78     | 119    | 82     | 167    | 167    | 124.9                      | 0.0                      | 114.692308               |
| Finland                | 128    | 115    | 88     | 86     | 68     | 12.8                       | -20.8                    | -46.929825               |
| France                 | 1 978  | 1 734  | 1 378  | 1 400  | 1 423  | 23.1                       | 1.6                      | -28.080003               |
| Germany                | 1 079  | 910    | 1 034  | 751    | 873    | 10.6                       | 16.3                     | -19.131603               |
| Greece                 | 144    | 168    | 124    | 95     | 95     | 8.5                        | 0.0                      | -33.89948                |
| Hungary                | 82     | 44     | 2      | 0      | 114    | 11.3 ...                   |                          | 38.8658537               |
| Iceland                | 5      | 18     | 18     | 18     | 18     | 57.3                       | 0.0                      | 300.657895               |
| Ireland                | 124    | 65     | 42     | 37     | 32     | 7.3                        | -12.8                    | -74.209677               |
| Israel                 | 176    | 164    | 140    | 214    | 214    | 29.8                       | 0.0                      | 21.507332                |
| Italy                  | 2 108  | 1 757  | 1 350  | 1 317  | 1 353  | 22.8                       | 2.7                      | -35.825985               |
| Latvia                 | 289    | 101    | 49     | 249    | 231    | 101.6                      | -7.0                     | -20.078101               |
| Liechtenstein          | 3      | 3      | 0      | 0      | 0      | 0.0 ...                    |                          | ...                      |
| Lithuania              | 293    | 344    | 242    | 321    | 322    | 95.3                       | 0.1                      | 9.67851907               |
| Luxembourg             | 8      | 23     | 31     | 160    | 106    | 220.9                      | -34.0                    | 1293.80764               |
| Malta                  | 9      | 11     | 8      | 8      | 7      | 17.8                       | -8.9                     | -17.327293               |
| Montenegro             | -7     | -1     | -2     | -2     | -2     | -3.0 ...                   |                          | -68.75                   |
| Netherlands            | 582    | 553    | 377    | 401    | 308    | 18.8                       | -23.0                    | -46.973474               |
| Norway                 | 64     | 61     | 35     | 0      | 92     | 19.5 ...                   |                          | 44.0922642               |
| Poland                 | 865    | 700    | 586    | 581    | 618    | 16.2                       | 6.3                      | -28.587441               |
| Portugal               | 212    | 251    | 227    | 222    | 214    | 20.2                       | -3.6                     | 0.93360996               |
| Romania                | 1 290  | 940    | 876    | 949    | 846    | 39.2                       | -10.9                    | -34.452713               |
| Serbia                 | 320    | 429    | 369    | 377    | 377    | 37.1                       | 0.0                      | 17.8125                  |
| Slovakia               | 727    | 740    | 618    | 497    | 686    | 127.1                      | 38.0                     | -5.6327373               |
| Slovenia               | 222    | 143    | 82     | 150    | 130    | 64.5                       | -13.5                    | -41.51868                |
| Spain                  | 2 037  | 1 224  | 587    | 757    | 598    | 13.3                       | -20.9                    | -70.632392               |
| Sweden                 | 230    | 189    | 134    | 155    | 141    | 15.6                       | -9.1                     | -38.808696               |
| Switzerland            | 121    | 141    | 103    | 101    | 108    | 14.2                       | 6.1                      | -11.425749               |
| The fYR of Macedonia   | 1      | -36    | 5      | 0      | 0      | 0.0                        | 0.0                      | -93.506494               |
| Turkey                 | 2 456  | 2 205  | 2 157  | 2 254  | 2 264  | 32.3                       | 0.4                      | -7.8257329               |
| United Kingdom         | 549    | 426    | 403    | 485    | 430    | 7.1                        | -11.4                    | -21.55515                |
| EU27                   | 14 606 | 11 408 | 9 127  | 9 942  | 9 754  | 21.0                       | -1.9                     | -33.217926               |
| CIS                    | 3 293  | 2 587  | 2 177  | 2 378  | 2 462  | 9.3                        | 3.5                      | -25.223233               |
| Armenia                | 5      | 0      | 2      | 3      | 3      | 0.8                        | 0.0                      | -51.762523               |
| Azerbaijan             | 4      | 4      | 7      | 6      | 6      | 0.8                        | 0.0                      | 49.6519722               |
| Belarus                | 463    | 463    | 274    | 268    | 268    | 27.7                       | 0.0                      | -42.003025               |
| Georgia                | 13     | 13     | 13     | 13     | 13     | 2.9                        | 0.0                      | 0                        |
| Kazakhstan             | 38     | 45     | 26     | 26     | 26     | 1.7                        | 0.0                      | -29.930704               |
| Kyrgyzstan             | 25     | 31     | 45     | 41     | 41     | 8.0                        | 0.0                      | 59.9607073               |
| Republic of Moldova    | 18     | 18     | 18     | 18     | 18     | 5.0                        | 0.0                      | 0                        |
| Russian Federation     | 2 410  | 1 671  | 1 540  | 1 899  | 1 910  | 13.5                       | 0.6                      | -20.734025               |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 303    | 322    | 231    | 79     | 152    | 3.3                        | 91.7                     | -49.71438                |
| Uzbekistan             | 13     | 20     | 20     | 24     | 24     | 0.9                        | 0.0                      | 80.8702176               |
| North America          | 25 788 | 23 792 | 16 682 | 14 986 | 15 631 | 46.7                       | 4.3                      | -39.385689               |
| Canada                 | 1 699  | 1 715  | 1 328  | 1 011  | 1 007  | 30.5                       | -0.3                     | -40.708064               |
| United States          | 24 089 | 22 077 | 15 354 | 13 976 | 14 624 | 48.5                       | 4.6                      | -39.292423               |

Source: UNECE/FAO TIMBER database, 2012.

## Wood based panels apparent consumption, 2007 - 2011 (1,000 m3)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 76 109 | 70 362 | 62 403 | 67 138 | 68 404 | 112.4                      | 1.9                      | -10.1                    |
| Albania                | 123    | 123    | 123    | 123    | 123    | 38.9                       | 0.0                      | 0.0                      |
| Austria                | 1 282  | 1 359  | 1 286  | 1 401  | 1 529  | 183.9                      | 9.1                      | 19.2                     |
| Belgium                | 1 618  | 1 631  | 2 089  | 1 960  | 2 118  | 199.4                      | 8.1                      | 30.9                     |
| Bosnia and Herzegovina | 246    | 242    | 184    | 183    | 183    | 46.4                       | 0.0                      | -25.7                    |
| Bulgaria               | 669    | 1 205  | 544    | 610    | 420    | 54.8                       | -31.2                    | -37.3                    |
| Croatia                | 338    | 339    | 260    | 276    | 276    | 62.2                       | 0.0                      | -18.4                    |
| Cyprus                 | 145    | 150    | 98     | 110    | 91     | 116.8                      | -16.8                    | -36.7                    |
| Czech Republic         | 1 201  | 1 205  | 513    | 1 307  | 1 406  | 136.0                      | 7.5                      | 17.0                     |
| Denmark                | 2 465  | 2 103  | 1 993  | 1 704  | 1 803  | 330.2                      | 5.8                      | -26.8                    |
| Estonia                | 352    | 313    | 144    | 284    | 284    | 211.8                      | 0.0                      | -19.2                    |
| Finland                | 860    | 847    | 621    | 729    | 727    | 137.6                      | -0.1                     | -15.4                    |
| France                 | 5 440  | 5 793  | 4 996  | 5 582  | 5 719  | 92.7                       | 2.4                      | 5.1                      |
| Germany                | 14 836 | 11 797 | 11 600 | 10 911 | 11 339 | 137.9                      | 3.9                      | -23.6                    |
| Greece                 | 1 214  | 1 214  | 1 214  | 1 214  | 1 214  | 108.5                      | 0.0                      | 0.0                      |
| Hungary                | 883    | 728    | 348    | 639    | 706    | 70.2                       | 10.6                     | -20.0                    |
| Iceland                | 22     | 17     | 17     | 17     | 17     | 54.5                       | 0.0                      | -22.5                    |
| Ireland                | 567    | 478    | 314    | 307    | 317    | 72.7                       | 3.1                      | -44.1                    |
| Israel                 | 608    | 662    | 507    | 675    | 675    | 94.0                       | 0.0                      | 11.1                     |
| Italy                  | 7 122  | 6 709  | 5 654  | 6 138  | 5 840  | 98.4                       | -4.9                     | -18.0                    |
| Latvia                 | 147    | 186    | 105    | 262    | 289    | 127.1                      | 10.6                     | 97.2                     |
| Liechtenstein          | 2      | 0      | 0      | 0      | 0      | 0.0 ...                    | ...                      | ...                      |
| Lithuania              | 903    | 896    | 767    | 860    | 880    | 260.7                      | 2.3                      | -2.6                     |
| Luxembourg             | 118    | 177    | 103    | 171    | 170    | 355.8                      | -0.6                     | 44.5                     |
| Malta                  | 24     | 32     | 27     | 23     | 22     | 54.6                       | -2.1                     | -8.2                     |
| Montenegro             | -1     | 55     | 26     | 26     | 26     | 38.0                       | 0.0                      | -3475.3                  |
| Netherlands            | 1 498  | 1 516  | 1 239  | 1 260  | 1 404  | 85.7                       | 11.5                     | -6.3                     |
| Norway                 | 700    | 623    | 607    | 686    | 636    | 135.0                      | -7.3                     | -9.1                     |
| Poland                 | 7 977  | 7 724  | 7 403  | 7 742  | 7 937  | 208.2                      | 2.5                      | -0.5                     |
| Portugal               | 1 181  | 965    | 1 308  | 1 478  | 1 433  | 135.1                      | -3.0                     | 21.4                     |
| Romania                | 1 444  | 1 942  | 2 215  | 1 954  | 1 953  | 90.6                       | -0.1                     | 35.2                     |
| Serbia                 | 506    | 520    | 354    | 433    | 433    | 42.6                       | 0.0                      | -14.5                    |
| Slovakia               | 1 037  | 980    | 825    | 720    | 762    | 141.2                      | 6.0                      | -26.5                    |
| Slovenia               | 526    | 383    | 346    | 301    | 288    | 142.9                      | -4.3                     | -45.2                    |
| Spain                  | 5 298  | 2 952  | 1 919  | 2 325  | 1 806  | 40.3                       | -22.3                    | -65.9                    |
| Sweden                 | 1 126  | 1 613  | 1 409  | 1 584  | 1 646  | 183.1                      | 3.9                      | 46.2                     |
| Switzerland            | 1 031  | 998    | 682    | 835    | 798    | 105.6                      | -4.5                     | -22.6                    |
| The fYR of Macedonia   | 84     | 107    | 93     | 18     | 18     | 8.7                        | 0.0                      | -78.8                    |
| Turkey                 | 5 719  | 5 766  | 5 389  | 6 729  | 7 448  | 106.2                      | 10.7                     | 30.2                     |
| United Kingdom         | 6 797  | 6 009  | 5 079  | 5 562  | 5 665  | 92.9                       | 1.9                      | -16.7                    |
| EU27                   | 66 731 | 60 910 | 54 159 | 57 137 | 57 772 | 124.2                      | 1.1                      | -13.4                    |
| CIS                    | 14 083 | 14 191 | 10 454 | 12 560 | 15 163 | 59.0                       | 20.7                     | 7.7                      |
| Armenia                | 68     | 196    | 79     | 85     | 85     | 26.2                       | 0.0                      | 23.8                     |
| Azerbaijan             | 221    | 267    | 258    | 283    | 283    | 33.2                       | 0.0                      | 28.4                     |
| Belarus                | 726    | 726    | 533    | 658    | 658    | 67.9                       | 0.0                      | -9.3                     |
| Georgia                | 94     | 94     | 94     | 94     | 94     | 21.3                       | 0.0                      | 0.0                      |
| Kazakhstan             | 709    | 487    | 376    | 505    | 505    | 32.8                       | 0.0                      | -28.7                    |
| Kyrgyzstan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Republic of Moldova    | 0      | 0      | 0      | 0      | 0      | -0.1 ...                   | ...                      | 0.0                      |
| Russian Federation     | 9 626  | 9 685  | 7 033  | 8 748  | 11 087 | 78.1                       | 26.7                     | 15.2                     |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 2 214  | 2 214  | 1 585  | 1 749  | 2 012  | 43.4                       | 15.1                     | -9.1                     |
| Uzbekistan             | 427    | 524    | 497    | 439    | 439    | 16.0                       | 0.0                      | 2.8                      |
| North America          | 62 306 | 52 030 | 46 726 | 45 824 | 46 186 | 138.0                      | 0.8                      | -25.9                    |
| Canada                 | 9 024  | 9 756  | 6 905  | 8 761  | 9 366  | 284.0                      | 6.9                      | 3.8                      |
| United States          | 53 282 | 42 274 | 39 821 | 37 063 | 36 819 | 122.1                      | -0.7                     | -30.9                    |

Source: UNECE/FAO TIMBER database, 2012.

## Plywood apparent consumption, 2007 - 2011 (1,000 m3)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 9 474  | 8 342  | 6 571  | 7 620  | 8 734  | 14.4                       | 14.6                     | -7.8                     |
| Albania                | 2      | 2      | 2      | 2      | 2      | 0.6                        | 0.0                      | 0.0                      |
| Austria                | 145    | 123    | 0      | 137    | 211    | 25.3                       | 53.7                     | 45.3                     |
| Belgium                | 306    | 178    | 166    | 125    | 180    | 16.9                       | 43.9                     | -41.3                    |
| Bosnia and Herzegovina | 6      | 9      | 8      | 6      | 6      | 1.6                        | 0.0                      | -4.1                     |
| Bulgaria               | 54     | 125    | 73     | 29     | 34     | 4.4                        | 16.9                     | -37.5                    |
| Croatia                | 29     | 31     | 17     | 26     | 26     | 5.9                        | 0.0                      | -10.3                    |
| Cyprus                 | 22     | 25     | 8      | 9      | 9      | 11.1                       | -2.1                     | -59.9                    |
| Czech Republic         | 135    | 163    | 136    | 230    | 697    | 67.5                       | 202.8                    | 416.5                    |
| Denmark                | 896    | 350    | 498    | 360    | 423    | 77.5                       | 17.7                     | -52.7                    |
| Estonia                | 104    | 125    | 34     | 48     | 48     | 35.7                       | 0.0                      | -53.9                    |
| Finland                | 297    | 312    | 208    | 256    | 289    | 54.7                       | 12.9                     | -2.8                     |
| France                 | 610    | 667    | 500    | 652    | 622    | 10.1                       | -4.6                     | 2.1                      |
| Germany                | 1 377  | 1 292  | 981    | 1 183  | 1 274  | 15.5                       | 7.7                      | -7.4                     |
| Greece                 | 34     | 34     | 34     | 34     | 34     | 3.0                        | 0.0                      | 0.0                      |
| Hungary                | 61     | 40     | 17     | 13     | 48     | 4.8                        | 279.5                    | -20.6                    |
| Iceland                | 8      | 6      | 6      | 6      | 6      | 20.0                       | 0.0                      | -17.9                    |
| Ireland                | 165    | 105    | 64     | 44     | 52     | 11.9                       | 16.6                     | -68.7                    |
| Israel                 | 260    | 281    | 230    | 304    | 304    | 42.4                       | 0.0                      | 17.1                     |
| Italy                  | 713    | 767    | 606    | 577    | 545    | 9.2                        | -5.5                     | -23.6                    |
| Latvia                 | 23     | 64     | 31     | 57     | 50     | 22.0                       | -12.8                    | 118.8                    |
| Liechtenstein          | 1      | 0      | 0      | 0      | 0      | 0.0 ...                    | ...                      | ...                      |
| Lithuania              | 56     | 43     | 29     | 45     | 62     | 18.4                       | 38.8                     | 11.8                     |
| Luxembourg             | 33     | 47     | 40     | 47     | 71     | 148.2                      | 51.8                     | 116.8                    |
| Malta                  | 8      | 5      | 4      | 5      | 4      | 9.5                        | -14.8                    | -48.1                    |
| Montenegro             | 0      | 18     | 1      | 1      | 1      | 2.2                        | 0.0                      | 4866.7                   |
| Netherlands            | 553    | 584    | 407    | 445    | 636    | 38.8                       | 42.9                     | 14.9                     |
| Norway                 | 72     | 60     | 75     | 89     | 71     | 15.0                       | -20.8                    | -1.4                     |
| Poland                 | 454    | 414    | 315    | 430    | 462    | 12.1                       | 7.3                      | 1.6                      |
| Portugal               | 95     | 54     | 59     | 53     | 52     | 4.9                        | -0.8                     | -44.8                    |
| Romania                | 64     | 168    | 200    | 280    | 393    | 18.2                       | 40.3                     | 514.4                    |
| Serbia                 | 25     | 26     | 19     | 10     | 10     | 1.0                        | 0.0                      | -60.0                    |
| Slovakia               | 17     | 41     | 49     | 33     | 36     | 6.6                        | 8.7                      | 111.0                    |
| Slovenia               | 116    | 0      | 43     | 56     | 46     | 22.8                       | -17.1                    | -60.2                    |
| Spain                  | 546    | 138    | 175    | 332    | 179    | 4.0                        | -45.9                    | -67.2                    |
| Sweden                 | 249    | 202    | 172    | 178    | 199    | 22.1                       | 11.5                     | -20.0                    |
| Switzerland            | 127    | 137    | 59     | 74     | 79     | 10.4                       | 6.5                      | -38.2                    |
| The fYR of Macedonia   | 4      | 8      | 2      | 0      | 0      | 0.0                        | 0.0                      | -99.0                    |
| Turkey                 | 256    | 271    | 207    | 255    | 314    | 4.5                        | 23.1                     | 22.6                     |
| United Kingdom         | 1 554  | 1 427  | 1 098  | 1 190  | 1 259  | 20.6                       | 5.9                      | -19.0                    |
| EU27                   | 8 685  | 7 493  | 5 945  | 6 846  | 7 915  | 17.0                       | 15.6                     | -8.9                     |
| CIS                    | 1 763  | 1 733  | 1 065  | 1 613  | 2 091  | 8.0                        | 29.7                     | 18.6                     |
| Armenia                | 15     | 13     | 9      | 11     | 11     | 3.4                        | 0.0                      | -28.9                    |
| Azerbaijan             | 81     | 92     | 70     | 99     | 99     | 11.6                       | 0.0                      | 23.0                     |
| Belarus                | 44     | 44     | 34     | 57     | 57     | 5.9                        | 0.0                      | 28.8                     |
| Georgia                | 9      | 9      | 9      | 9      | 9      | 1.9                        | 0.0                      | 0.0                      |
| Kazakhstan             | 67     | 41     | 42     | 126    | 126    | 8.2                        | 0.0                      | 90.1                     |
| Kyrgyzstan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Republic of Moldova    | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | 0.0                      |
| Russian Federation     | 1 402  | 1 381  | 826    | 1 212  | 1 668  | 11.7                       | 37.6                     | 18.9                     |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 127    | 127    | 47     | 72     | 94     | 2.0                        | 31.8                     | -25.4                    |
| Uzbekistan             | 20     | 27     | 29     | 28     | 28     | 1.0                        | 0.0                      | 39.7                     |
| North America          | 19 858 | 16 720 | 13 498 | 15 214 | 15 011 | 44.9                       | -1.3                     | -24.4                    |
| Canada                 | 3 502  | 3 791  | 2 365  | 3 613  | 3 471  | 105.3                      | -3.9                     | -0.9                     |
| United States          | 16 356 | 12 929 | 11 133 | 11 601 | 11 540 | 38.3                       | -0.5                     | -29.4                    |

Source: UNECE/FAO TIMBER database, 2012.

## Particle board apparent consumption (excluding OSB), 2007 - 2011 (1,000 m3)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 42 291 | 37 450 | 34 097 | 35 590 | 35 191 | 58.2                       | -1.1                     | -16.8                    |
| Albania                | 93     | 93     | 93     | 93     | 93     | 29.3                       | 0.0                      | 0.0                      |
| Austria                | 624    | 635    | 681    | 706    | 759    | 91.3                       | 7.4                      | 21.6                     |
| Belgium                | 758    | 803    | 1 442  | 1 406  | 1 447  | 136.2                      | 2.9                      | 90.9                     |
| Bosnia and Herzegovina | 138    | 141    | 111    | 113    | 113    | 28.6                       | 0.0                      | -18.1                    |
| Bulgaria               | 550    | 758    | 252    | 210    | 180    | 23.5                       | -14.1                    | -67.2                    |
| Croatia                | 240    | 200    | 148    | 166    | 166    | 37.4                       | 0.0                      | -30.8                    |
| Cyprus                 | 30     | 67     | 56     | 52     | 46     | 58.3                       | -11.8                    | 54.8                     |
| Czech Republic         | 669    | 538    | 91     | 633    | 411    | 39.8                       | -35.0                    | -38.5                    |
| Denmark                | 724    | 575    | 723    | 531    | 603    | 110.4                      | 13.5                     | -16.7                    |
| Estonia                | 118    | 77     | 46     | 169    | 169    | 126.1                      | 0.0                      | 42.7                     |
| Finland                | 292    | 242    | 179    | 201    | 160    | 30.3                       | -20.4                    | -45.1                    |
| France                 | 3 429  | 3 250  | 2 850  | 2 929  | 3 000  | 48.6                       | 2.4                      | -12.5                    |
| Germany                | 9 740  | 6 413  | 7 805  | 6 459  | 6 274  | 76.3                       | -2.9                     | -35.6                    |
| Greece                 | 900    | 900    | 900    | 900    | 900    | 80.4                       | 0.0                      | 0.0                      |
| Hungary                | 513    | 516    | 148    | 385    | 332    | 33.0                       | -13.7                    | -35.3                    |
| Iceland                | 5      | 3      | 3      | 3      | 3      | 9.1                        | 0.0                      | -38.9                    |
| Ireland                | 140    | 133    | -72    | -120   | -132   | -30.4 ...                  |                          | -194.7                   |
| Israel                 | 142    | 153    | 125    | 139    | 139    | 19.4                       | 0.0                      | -2.0                     |
| Italy                  | 3 564  | 3 609  | 2 848  | 3 546  | 3 285  | 55.3                       | -7.4                     | -7.8                     |
| Latvia                 | -10    | 57     | 17     | 61     | 106    | 46.6                       | 73.9                     | -1124.5                  |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0 ...                    |                          |                          |
| Lithuania              | 605    | 633    | 554    | 615    | 598    | 177.2                      | -2.8                     | -1.2                     |
| Luxembourg             | 13     | 52     | 3      | 68     | 49     | 103.2                      | -27.3                    | 267.7                    |
| Malta                  | 7      | 13     | 12     | 8      | 9      | 22.4                       | 19.7                     | 22.8                     |
| Montenegro             | 0      | 16     | 14     | 14     | 14     | 20.9                       | 0.0                      | 3392.7                   |
| Netherlands            | 485    | 472    | 381    | 377    | 366    | 22.3                       | -3.0                     | -24.6                    |
| Norway                 | 272    | 187    | 188    | 211    | 167    | 35.4                       | -20.8                    | -38.7                    |
| Poland                 | 4 970  | 4 816  | 4 653  | 4 771  | 4 933  | 129.4                      | 3.4                      | -0.7                     |
| Portugal               | 670    | 555    | 693    | 798    | 811    | 76.4                       | 1.5                      | 21.1                     |
| Romania                | 922    | 1 269  | 1 154  | 936    | 831    | 38.6                       | -11.2                    | -9.8                     |
| Serbia                 | 289    | 290    | 168    | 294    | 294    | 29.0                       | 0.0                      | 1.7                      |
| Slovakia               | 322    | 584    | 578    | 277    | 269    | 49.9                       | -2.7                     | -16.4                    |
| Slovenia               | 257    | 194    | 169    | 179    | 175    | 86.8                       | -1.9                     | -31.8                    |
| Spain                  | 3 463  | 2 096  | 1 320  | 1 413  | 1 083  | 24.1                       | -23.3                    | -68.7                    |
| Sweden                 | 531    | 605    | 543    | 751    | 785    | 87.3                       | 4.5                      | 47.9                     |
| Switzerland            | 417    | 371    | 308    | 378    | 344    | 45.5                       | -9.0                     | -17.5                    |
| The fYR of Macedonia   | 53     | 60     | 56     | 11     | 11     | 5.5                        | 0.0                      | -78.9                    |
| Turkey                 | 2 895  | 2 957  | 2 161  | 3 006  | 3 407  | 48.6                       | 13.3                     | 17.7                     |
| United Kingdom         | 3 461  | 3 117  | 2 697  | 2 904  | 2 992  | 49.0                       | 3.0                      | -13.6                    |
| EU27                   | 37 747 | 32 980 | 30 723 | 31 163 | 30 441 | 65.5                       | -2.3                     | -19.4                    |
| CIS                    | 8 506  | 7 891  | 6 580  | 7 642  | 9 150  | 33.4                       | 19.7                     | 7.6                      |
| Armenia                | 44     | 135    | 39     | 44     | 44     | 13.5                       | 0.0                      | -1.3                     |
| Azerbaijan             | 112    | 133    | 111    | 108    | 108    | 12.7                       | 0.0                      | -3.3                     |
| Belarus                | 392    | 392    | 355    | 419    | 419    | 43.1                       | 0.0                      | 6.7                      |
| Georgia                | 49     | 49     | 49     | 49     | 49     | 11.2                       | 0.0                      | 0.0                      |
| Kazakhstan             | 431    | -594   | 219    | 257    | 257    | 16.7                       | 0.0                      | -40.3                    |
| Kyrgyzstan             | 22     | 44     | 59     | 68     | 68     | 13.3                       | 0.0                      | 209.1                    |
| Republic of Moldova    | 0      | 0      | 0      | 0      | 0      | 0.0 ...                    |                          | 0.0                      |
| Russian Federation     | 5 601  | 5 812  | 4 235  | 5 190  | 6 583  | 46.4                       | 26.8                     | 17.5                     |
| Tajikistan             | 0      | 0      | 0      | 0      | 0      | 0.0 ...                    |                          |                          |
| Turkmenistan           | 0      | 0      | 0      | 0      | 0      | 0.0 ...                    |                          |                          |
| Ukraine                | 1 577  | 1 577  | 1 177  | 1 210  | 1 325  | 28.6                       | 9.5                      | -16.0                    |
| Uzbekistan             | 277    | 342    | 335    | 296    | 296    | 10.8                       | 0.0                      | 6.9                      |
| North America          | 6 651  | 7 103  | 7 335  | 5 936  | 5 864  | 17.5                       | -1.2                     | -11.8                    |
| Canada                 | -286   | 1 498  | 1 582  | 1 512  | 1 460  | 44.3                       | -3.5                     | -610.8                   |
| United States          | 6 937  | 5 604  | 5 753  | 4 424  | 4 404  | 14.6                       | -0.4                     | -36.5                    |

Source: UNECE/FAO TIMBER database, 2012.

## OSB apparent consumption, 2007 - 2011 (1,000 m3)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 3 138  | 3 800  | 3 636  | 4 763  | 4 087  | 6.8                        | -14.2                    | 30.2                     |
| Albania                | 9      | 9      | 9      | 9      | 9      | 2.8                        | 0.0                      | 0.0                      |
| Austria                | 95     | 107    | 120    | 129    | 135    | 16.3                       | 4.6                      | 42.5                     |
| Belgium                | 146    | 137    | 157    | 150    | 147    | 13.9                       | -2.0                     | 0.8                      |
| Bosnia and Herzegovina | 14     | 2      | 2      | 2      | 2      | 0.5                        | 0.0                      | -87.1                    |
| Bulgaria               | 0      | 152    | 90     | 266    | 97     | 12.7                       | -63.5                    | 56941.2                  |
| Croatia                | 0      | 31     | 26     | 25     | 25     | 5.6                        | 0.0                      | #DIV/0!                  |
| Cyprus                 | 57     | 20     | 12     | 18     | 12     | 15.1                       | -32.6                    | -79.2                    |
| Czech Republic         | 93     | 214    | 83     | 202    | 48     | 4.6                        | -76.4                    | -48.9                    |
| Denmark                | 132    | 52     | 63     | 39     | 57     | 10.5                       | 46.3                     | -56.6                    |
| Estonia                | 12     | 10     | 15     | 16     | 16     | 11.6                       | 0.0                      | 24.8                     |
| Finland                | 1      | 2      | 3      | 8      | 9      | 1.7                        | 12.0                     | 1535.7                   |
| France                 | 232    | 283    | 217    | 320    | 373    | 6.0                        | 16.6                     | 60.9                     |
| Germany                | 335    | 666    | 719    | 979    | 1 008  | 12.3                       | 3.0                      | 201.0                    |
| Greece                 | 101    | 101    | 101    | 101    | 101    | 9.0                        | 0.0                      | 0.0                      |
| Hungary                | 48     | 47     | 50     | 59     | 49     | 4.9                        | -16.9                    | 2.0                      |
| Iceland                | 6      | 5      | 5      | 5      | 5      | 14.1                       | 0.0                      | -19.6                    |
| Ireland                | 115    | 115    | 274    | 291    | 278    | 63.8                       | -4.5                     | 141.4                    |
| Israel                 | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Italy                  | 133    | 93     | 123    | 135    | 67     | 1.1                        | -50.4                    | -49.6                    |
| Latvia                 | 107    | 44     | 1      | 69     | 34     | 15.0                       | -50.9                    | -68.2                    |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 52     | 44     | 36     | 28     | 29     | 8.6                        | 3.3                      | -44.3                    |
| Luxembourg             | 14     | 6      | 19     | 0      | 0      | 0.2                        | ...                      | -99.3                    |
| Malta                  | 0      | 0      | 0      | 0      | 0      | 0.0                        | -50.0                    | #DIV/0!                  |
| Montenegro             | -4     | 2      | 1      | 1      | 1      | 1.4                        | 0.0                      | -126.1                   |
| Netherlands            | 54     | 42     | 42     | 42     | 45     | 2.7                        | 7.3                      | -17.0                    |
| Norway                 | 36     | 48     | 50     | 50     | 51     | 10.9                       | 3.2                      | 42.6                     |
| Poland                 | 518    | 576    | 463    | 507    | 421    | 11.0                       | -16.9                    | -18.8                    |
| Portugal               | 4      | 4      | 2      | 5      | 8      | 0.8                        | 76.3                     | 102.8                    |
| Romania                | 137    | 170    | 173    | 408    | 126    | 5.9                        | -69.0                    | -7.7                     |
| Serbia                 | 19     | 26     | 14     | 7      | 7      | 0.7                        | 0.0                      | -63.2                    |
| Slovakia               | 342    | 53     | 33     | 251    | 247    | 45.7                       | -1.7                     | -27.9                    |
| Slovenia               | 4      | 7      | 9      | 11     | 11     | 5.2                        | -3.5                     | 179.3                    |
| Spain                  | 26     | 1      | 6      | 8      | 3      | 0.1                        | -64.4                    | -88.6                    |
| Sweden                 | 0      | 505    | 414    | 294    | 333    | 37.0                       | 13.4                     | 832775.0                 |
| Switzerland            | 55     | 56     | 65     | 71     | 71     | 9.4                        | 0.1                      | 28.2                     |
| The fYR of Macedonia   | 4      | 9      | 3      | 1      | 1      | 0.3                        | 0.0                      | -83.7                    |
| Turkey                 | 111    | 143    | 179    | 197    | 228    | 3.3                        | 15.7                     | 105.8                    |
| United Kingdom         | 129    | 20     | 59     | 61     | 33     | 0.5                        | -45.8                    | -74.5                    |
| EU27                   | 2 888  | 3 470  | 3 283  | 4 396  | 3 687  | 7.9                        | -16.1                    | 27.7                     |
| CIS                    | 287    | 1 313  | 359    | 483    | 559    | 2.4                        | 15.7                     | 94.6                     |
| Armenia                | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | 150.0                    |
| Azerbaijan             | 0      | 1      | 0      | 1      | 1      | 0.1                        | 0.0                      | 233.3                    |
| Belarus                | 0      | 0      | 8      | 11     | 11     | 1.1                        | 0.0                      | #DIV/0!                  |
| Georgia                | 3      | 3      | 3      | 3      | 3      | 0.7                        | 0.0                      | 0.0                      |
| Kazakhstan             | 29     | 938    | 24     | 30     | 30     | 1.9                        | 0.0                      | 1.6                      |
| Kyrgyzstan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Republic of Moldova    | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | 0.0                      |
| Russian Federation     | 182    | 297    | 197    | 278    | 326    | 2.3                        | 17.3                     | 78.9                     |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 73     | 73     | 127    | 162    | 190    | 4.1                        | 17.2                     | 160.1                    |
| Uzbekistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| North America          | 24 496 | 18 606 | 14 423 | 13 096 | 13 806 | 41.3                       | 5.4                      | -43.6                    |
| Canada                 | 3 968  | 2 811  | 1 369  | 1 814  | 2 637  | 80.0                       | 45.4                     | -33.5                    |
| United States          | 20 528 | 15 795 | 13 054 | 11 282 | 11 169 | 37.0                       | -1.0                     | -45.6                    |

Source: UNECE/FAO TIMBER database, 2012.

## Fiberboard apparent consumption, 2007 - 2011 (1,000 m3)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 18 524 | 17 844 | 15 850 | 16 968 | 17 795 | 29.2                       | 4.9                      | -3.9                     |
| Albania                | 19     | 19     | 19     | 19     | 19     | 6.1                        | 0.0                      | 0.0                      |
| Austria                | 347    | 433    | 429    | 395    | 387    | 46.5                       | -1.9                     | 11.5                     |
| Belgium                | 355    | 465    | 286    | 225    | 291    | 27.4                       | 29.2                     | -18.0                    |
| Bosnia and Herzegovina | 86     | 78     | 57     | 56     | 56     | 14.1                       | 0.0                      | -35.3                    |
| Bulgaria               | 27     | 101    | 78     | 75     | 73     | 9.5                        | -3.2                     | 169.4                    |
| Croatia                | 66     | 72     | 58     | 50     | 50     | 11.3                       | 0.0                      | -24.3                    |
| Cyprus                 | 34     | 31     | 20     | 26     | 24     | 31.1                       | -5.2                     | -27.4                    |
| Czech Republic         | 278    | 268    | 185    | 225    | 233    | 22.5                       | 3.3                      | -16.4                    |
| Denmark                | 531    | 414    | 301    | 332    | 354    | 64.8                       | 6.6                      | -33.4                    |
| Estonia                | 80     | 63     | 38     | 44     | 44     | 32.8                       | 0.0                      | -45.0                    |
| Finland                | 264    | 242    | 217    | 245    | 244    | 46.1                       | -0.5                     | -7.5                     |
| France                 | 975    | 1 433  | 1 327  | 1 532  | 1 573  | 25.5                       | 2.7                      | 61.4                     |
| Germany                | 2 909  | 2 970  | 1 895  | 2 061  | 2 558  | 31.1                       | 24.1                     | -12.1                    |
| Greece                 | 154    | 154    | 154    | 154    | 154    | 13.7                       | 0.0                      | 0.0                      |
| Hungary                | 228    | 101    | 132    | 164    | 179    | 17.8                       | 9.2                      | -21.5                    |
| Iceland                | 4      | 3      | 3      | 3      | 3      | 10.6                       | 0.0                      | -17.2                    |
| Ireland                | 129    | 117    | 40     | 85     | 115    | 26.4                       | 34.8                     | -10.7                    |
| Israel                 | 192    | 218    | 145    | 218    | 218    | 30.3                       | 0.0                      | 13.6                     |
| Italy                  | 1 931  | 1 627  | 1 599  | 1 668  | 1 473  | 24.8                       | -11.7                    | -23.7                    |
| Latvia                 | 14     | 11     | 8      | 11     | 10     | 4.4                        | -8.8                     | -27.5                    |
| Liechtenstein          | 1      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 180    | 160    | 137    | 156    | 173    | 51.2                       | 11.1                     | -4.0                     |
| Luxembourg             | 14     | 50     | 28     | 37     | 30     | 62.0                       | -19.0                    | 112.8                    |
| Malta                  | 9      | 13     | 11     | 10     | 8      | 20.5                       | -18.6                    | -5.8                     |
| Montenegro             | 3      | 18     | 9      | 9      | 9      | 13.2                       | 0.0                      | 256.7                    |
| Netherlands            | 376    | 392    | 382    | 370    | 334    | 20.4                       | -9.6                     | -11.0                    |
| Norway                 | 312    | 321    | 291    | 332    | 343    | 72.8                       | 3.3                      | 9.9                      |
| Poland                 | 1 931  | 1 822  | 1 881  | 1 908  | 1 987  | 52.1                       | 4.1                      | 2.9                      |
| Portugal               | 311    | 319    | 518    | 593    | 539    | 50.8                       | -9.1                     | 73.3                     |
| Romania                | 309    | 317    | 434    | 82     | 223    | 10.4                       | 173.9                    | -27.7                    |
| Serbia                 | 157    | 160    | 127    | 111    | 111    | 10.9                       | 0.0                      | -29.4                    |
| Slovakia               | 338    | 288    | 151    | 128    | 181    | 33.5                       | 41.1                     | -46.6                    |
| Slovenia               | 122    | 132    | 98     | 45     | 54     | 27.0                       | 21.7                     | -55.4                    |
| Spain                  | 1 109  | 584    | 304    | 423    | 385    | 8.6                        | -8.9                     | -65.2                    |
| Sweden                 | 312    | 275    | 244    | 327    | 307    | 34.1                       | -6.3                     | -1.8                     |
| Switzerland            | 426    | 428    | 244    | 307    | 298    | 39.5                       | -2.9                     | -29.9                    |
| The fYR of Macedonia   | 22     | 30     | 31     | 7      | 7      | 3.3                        | 0.0                      | -68.9                    |
| Turkey                 | 2 348  | 2 290  | 2 756  | 3 154  | 3 390  | 48.3                       | 7.5                      | 44.4                     |
| United Kingdom         | 1 624  | 1 423  | 1 212  | 1 381  | 1 357  | 22.2                       | -1.8                     | -16.4                    |
| EU27                   | 14 889 | 14 205 | 12 109 | 12 702 | 13 290 | 28.6                       | 4.6                      | -10.7                    |
| CIS                    | 3 249  | 3 009  | 2 290  | 2 797  | 3 327  | 12.9                       | 18.9                     | 2.4                      |
| Armenia                | 9      | 47     | 30     | 30     | 30     | 9.3                        | 0.0                      | 242.5                    |
| Azerbaijan             | 28     | 39     | 74     | 74     | 74     | 8.7                        | 0.0                      | 168.8                    |
| Belarus                | 260    | 260    | 131    | 169    | 169    | 17.4                       | 0.0                      | -35.1                    |
| Georgia                | 31     | 31     | 31     | 31     | 31     | 7.0                        | 0.0                      | 0.0                      |
| Kazakhstan             | 181    | 100    | 91     | 91     | 91     | 5.9                        | 0.0                      | -49.5                    |
| Kyrgyzstan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Republic of Moldova    | 0      | 0      | 0      | 0      | 0      | -0.1                       | ...                      | 0.0                      |
| Russian Federation     | 2 190  | 1 960  | 1 555  | 2 013  | 2 467  | 17.4                       | 22.5                     | 12.6                     |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 424    | 424    | 250    | 276    | 352    | 7.6                        | 27.6                     | -16.8                    |
| Uzbekistan             | 128    | 149    | 129    | 114    | 114    | 4.2                        | 0.0                      | -11.1                    |
| North America          | 10 634 | 9 025  | 10 877 | 10 777 | 10 568 | 31.6                       | -1.9                     | -0.6                     |
| Canada                 | 1 591  | 1 462  | 1 378  | 1 388  | 1 255  | 38.1                       | -9.6                     | -21.1                    |
| United States          | 9 043  | 7 563  | 9 499  | 9 389  | 9 313  | 30.9                       | -0.8                     | 3.0                      |

Source: UNECE/FAO TIMBER database, 2012.

## Chemical woodpulp apparent consumption, 2007 - 2011 (1,000 m.t.)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 34 516 | 33 962 | 28 610 | 31 415 | 30 291 | 50.9                       | -3.6                     | -12.2                    |
| Albania                | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Austria                | 1 619  | 1 679  | 1 493  | 1 548  | 1 540  | 185.2                      | -0.5                     | -4.9                     |
| Belgium                | 13     | 84     | 37     | 23     | -118   | -11.1                      | ...                      | -981.8                   |
| Bosnia and Herzegovina | 42     | 66     | 76     | 77     | 77     | 19.6                       | 0.0                      | 81.8                     |
| Bulgaria               | 100    | 75     | 133    | 42     | 45     | 5.8                        | 7.6                      | -55.4                    |
| Croatia                | 1      | 0      | 0      | 0      | 0      | 0.1                        | 0.0                      | -56.0                    |
| Cyprus                 | 1      | 1      | 0      | 0      | 0      | 0.0                        | -50.0                    | -97.7                    |
| Czech Republic         | 492    | 482    | 452    | 503    | 431    | 41.7                       | -14.4                    | -12.5                    |
| Denmark                | 59     | 49     | 45     | 52     | 49     | 9.0                        | -5.6                     | -16.1                    |
| Estonia                | 64     | 62     | 61     | 70     | 70     | 52.0                       | 0.0                      | 8.7                      |
| Finland                | 5 693  | 5 443  | 4 489  | 5 145  | 4 862  | 919.5                      | -5.5                     | -14.6                    |
| France                 | 2 821  | 2 789  | 2 129  | 2 355  | 2 240  | 36.3                       | -4.9                     | -20.6                    |
| Germany                | 5 410  | 5 559  | 3 697  | 4 306  | 4 110  | 50.0                       | -4.5                     | -24.0                    |
| Greece                 | 79     | 79     | 79     | 79     | 79     | 7.0                        | 0.0                      | 0.0                      |
| Hungary                | 100    | 107    | 91     | 87     | 106    | 10.5                       | 21.8                     | 6.2                      |
| Iceland                | 20     | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Ireland                | 2      | 1      | 1      | 0      | 0      | 0.1                        | 270.0                    | -81.6                    |
| Israel                 | 165    | 150    | 146    | 160    | 160    | 22.3                       | 0.0                      | -3.4                     |
| Italy                  | 3 263  | 3 037  | 2 843  | 3 012  | 3 031  | 51.0                       | 0.6                      | -7.1                     |
| Latvia                 | 0      | 0      | 0      | 0      | 0      | 0.0                        | 200.0                    | 200.0                    |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 2      | 20     | 19     | 10     | 13     | 3.7                        | 30.2                     | 553.9                    |
| Luxembourg             | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | -66.7                    |
| Malta                  | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Montenegro             | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | 0.0                      |
| Netherlands            | 779    | 751    | 377    | 474    | 525    | 32.0                       | 10.6                     | -32.6                    |
| Norway                 | 508    | 515    | 455    | 469    | 454    | 96.4                       | -3.2                     | -10.6                    |
| Poland                 | 1 270  | 1 404  | 1 387  | 1 474  | 1 501  | 39.4                       | 1.8                      | 18.1                     |
| Portugal               | 1 134  | 1 149  | 1 125  | 1 165  | 1 101  | 103.8                      | -5.5                     | -2.9                     |
| Romania                | 137    | 46     | 68     | 73     | 67     | 3.1                        | -7.1                     | -50.9                    |
| Serbia                 | 25     | 30     | 27     | 31     | 31     | 3.1                        | 0.0                      | 24.0                     |
| Slovakia               | 571    | 604    | 592    | 653    | 727    | 134.8                      | 11.5                     | 27.5                     |
| Slovenia               | 212    | 206    | 204    | 190    | 186    | 92.3                       | -2.2                     | -12.2                    |
| Spain                  | 1 743  | 1 888  | 1 651  | 2 027  | 1 687  | 37.6                       | -16.8                    | -3.2                     |
| Sweden                 | 5 880  | 5 546  | 5 111  | 5 451  | 5 539  | 615.8                      | 1.6                      | -5.8                     |
| Switzerland            | 533    | 433    | 385    | 426    | 272    | 36.0                       | -36.1                    | -48.9                    |
| The fYR of Macedonia   | 4      | 1      | 1      | 0      | 0      | 0.1                        | 0.0                      | -95.0                    |
| Turkey                 | 563    | 581    | 613    | 617    | 617    | 8.8                        | 0.0                      | 9.6                      |
| United Kingdom         | 1 208  | 1 126  | 826    | 897    | 888    | 14.6                       | -0.9                     | -26.5                    |
| EU27                   | 32 654 | 32 186 | 26 907 | 29 634 | 28 679 | 61.7                       | -3.2                     | -12.2                    |
| CIS                    | 3 615  | 3 522  | 3 248  | 3 464  | 3 637  | 15.6                       | 5.0                      | 0.6                      |
| Armenia                | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | -37.5                    |
| Azerbaijan             | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Belarus                | 91     | 91     | 61     | 80     | 80     | 8.3                        | 0.0                      | -11.8                    |
| Georgia                | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | 0.0                      |
| Kazakhstan             | 3      | 3      | 3      | 4      | 4      | 0.2                        | 0.0                      | 18.9                     |
| Kyrgyzstan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Republic of Moldova    | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Russian Federation     | 3 408  | 3 315  | 3 071  | 3 296  | 3 473  | 24.5                       | 5.4                      | 1.9                      |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 112    | 112    | 112    | 84     | 80     | 1.7                        | -4.9                     | -29.0                    |
| Uzbekistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| North America          | 50 430 | 46 563 | 41 865 | 43 741 | 42 765 | 127.8                      | -2.2                     | -15.2                    |
| Canada                 | 3 614  | 3 032  | 2 550  | 2 645  | 2 475  | 75.1                       | -6.4                     | -31.5                    |
| United States          | 46 816 | 43 531 | 39 315 | 41 096 | 40 290 | 133.6                      | -2.0                     | -13.9                    |

Source: UNECE/FAO TIMBER database, 2012.

## Paper and paperboard apparent consumption, 2007 - 2011 (1,000 m.t.)

|                        | 2007    | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|---------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 101 358 | 99 829 | 90 117 | 94 836 | 93 675 | 153.9                      | -1.2                     | -7.6                     |
| Albania                | 7       | 7      | 7      | 7      | 7      | 2.2                        | 0.0                      | 0.0                      |
| Austria                | 2 259   | 2 157  | 1 951  | 2 300  | 2 262  | 272.0                      | -1.7                     | 0.1                      |
| Belgium                | 2 841   | 2 724  | 2 629  | 2 409  | 2 740  | 257.9                      | 13.7                     | -3.5                     |
| Bosnia and Herzegovina | 122     | 116    | 100    | 114    | 114    | 28.9                       | 0.0                      | -6.3                     |
| Bulgaria               | 518     | 500    | 422    | 434    | 453    | 59.2                       | 4.3                      | -12.6                    |
| Croatia                | 769     | 677    | 644    | 626    | 626    | 141.0                      | 0.0                      | -18.6                    |
| Cyprus                 | 71      | 75     | 67     | 76     | 74     | 94.4                       | -2.1                     | 3.7                      |
| Czech Republic         | 1 526   | 1 508  | 1 255  | 1 466  | 1 369  | 132.5                      | -6.6                     | -10.3                    |
| Denmark                | 1 454   | 1 373  | 1 161  | 1 228  | 1 162  | 212.7                      | -5.4                     | -20.1                    |
| Estonia                | 125     | 120    | 96     | 106    | 106    | 78.8                       | 0.0                      | -15.7                    |
| Finland                | 1 720   | 1 771  | 1 366  | 1 386  | 1 365  | 258.2                      | -1.5                     | -20.6                    |
| France                 | 11 145  | 10 622 | 9 298  | 9 771  | 9 509  | 154.1                      | -2.7                     | -14.7                    |
| Germany                | 20 874  | 20 614 | 18 494 | 19 949 | 19 938 | 242.5                      | -0.1                     | -4.5                     |
| Greece                 | 991     | 991    | 991    | 991    | 991    | 88.6                       | 0.0                      | 0.0                      |
| Hungary                | 827     | 1 015  | 706    | 830    | 943    | 93.8                       | 13.6                     | 14.0                     |
| Iceland                | 38      | 32     | 32     | 32     | 32     | 100.5                      | 0.0                      | -15.0                    |
| Ireland                | 507     | 500    | 379    | 382    | 372    | 85.3                       | -2.8                     | -26.7                    |
| Israel                 | 965     | 1 032  | 912    | 1 008  | 1 008  | 140.4                      | 0.0                      | 4.5                      |
| Italy                  | 11 914  | 11 126 | 9 859  | 10 788 | 10 675 | 179.8                      | -1.0                     | -10.4                    |
| Latvia                 | 179     | 153    | 133    | 169    | 186    | 81.8                       | 10.5                     | 4.3                      |
| Liechtenstein          | 0       | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 194     | 212    | 158    | 185    | 189    | 56.0                       | 2.2                      | -2.6                     |
| Luxembourg             | 164     | 162    | 159    | 220    | 190    | 397.6                      | -13.5                    | 15.8                     |
| Malta                  | 34      | 30     | 24     | 41     | 28     | 69.4                       | -30.3                    | -15.2                    |
| Montenegro             | 6       | 209    | 233    | 233    | 233    | 340.6                      | 0.0                      | 3655.4                   |
| Netherlands            | 3 637   | 4 016  | 3 525  | 3 625  | 3 572  | 218.0                      | -1.5                     | -1.8                     |
| Norway                 | 812     | 741    | 713    | 645    | 604    | 128.2                      | -6.4                     | -25.7                    |
| Poland                 | 4 277   | 4 402  | 4 407  | 4 797  | 4 895  | 128.4                      | 2.0                      | 14.5                     |
| Portugal               | 1 154   | 1 155  | 1 078  | 1 296  | 958    | 90.3                       | -26.1                    | -17.0                    |
| Romania                | 727     | 676    | 582    | 586    | 660    | 30.7                       | 12.7                     | -9.1                     |
| Serbia                 | 629     | 640    | 565    | 605    | 605    | 59.6                       | 0.0                      | -3.8                     |
| Slovakia               | 551     | 767    | 513    | 475    | 646    | 119.7                      | 35.9                     | 17.3                     |
| Slovenia               | 462     | 434    | 413    | 440    | 559    | 277.0                      | 26.9                     | 21.1                     |
| Spain                  | 9 854   | 7 551  | 6 742  | 6 638  | 6 832  | 152.2                      | 2.9                      | -30.7                    |
| Sweden                 | 1 918   | 2 068  | 1 932  | 2 215  | 1 700  | 189.0                      | -23.2                    | -11.4                    |
| Switzerland            | 1 901   | 1 848  | 1 701  | 1 566  | 1 347  | 178.4                      | -14.0                    | -29.1                    |
| The fYR of Macedonia   | 97      | 83     | 75     | 18     | 18     | 8.7                        | 0.0                      | -81.6                    |
| Turkey                 | 3 942   | 6 366  | 6 382  | 7 274  | 7 274  | 103.7                      | 0.0                      | 84.5                     |
| United Kingdom         | 12 147  | 11 355 | 10 416 | 9 905  | 9 431  | 154.6                      | -4.8                     | -22.4                    |
| EU27                   | 92 070  | 88 078 | 78 754 | 82 709 | 81 808 | 175.9                      | -1.1                     | -11.1                    |
| CIS                    | 9 189   | 9 119  | 8 548  | 9 783  | 10 047 | 37.8                       | 2.7                      | 9.3                      |
| Armenia                | 48      | 10     | 25     | 26     | 26     | 8.1                        | 0.0                      | -45.4                    |
| Azerbaijan             | 39      | 60     | 50     | 56     | 56     | 6.6                        | 0.0                      | 45.9                     |
| Belarus                | 340     | 340    | 550    | 650    | 650    | 67.0                       | 0.0                      | 91.1                     |
| Georgia                | 29      | 29     | 29     | 29     | 29     | 6.7                        | 0.0                      | 0.0                      |
| Kazakhstan             | 407     | 343    | 370    | 387    | 387    | 25.1                       | 0.0                      | -4.8                     |
| Kyrgyzstan             | 17      | 12     | 106    | 444    | 444    | 87.6                       | 0.0                      | 2441.9                   |
| Republic of Moldova    | 147     | 147    | 147    | 147    | 147    | 41.1                       | 0.0                      | 0.0                      |
| Russian Federation     | 6 525   | 6 537  | 5 742  | 6 466  | 6 716  | 47.3                       | 3.9                      | 2.9                      |
| Tajikistan             | ...     | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...     | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 1 578   | 1 578  | 1 455  | 1 496  | 1 510  | 32.6                       | 0.9                      | -4.3                     |
| Uzbekistan             | 59      | 63     | 73     | 81     | 81     | 3.0                        | 0.0                      | 36.9                     |
| North America          | 96 187  | 88 296 | 77 232 | 81 776 | 79 367 | 237.2                      | -2.9                     | -17.5                    |
| Canada                 | 8 279   | 6 414  | 5 945  | 5 916  | 5 536  | 167.9                      | -6.4                     | -33.1                    |
| United States          | 87 908  | 81 882 | 71 287 | 75 860 | 73 831 | 244.8                      | -2.7                     | -16.0                    |

Source: UNECE/FAO TIMBER database, 2012.



## Graphic papers apparent consumption, 2007 - 2011 (1,000 m.t.)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 45 651 | 43 587 | 37 589 | 38 239 | 37 041 | 61.2                       | -3.1                     | -18.9                    |
| Albania                | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Austria                | 755    | 742    | 615    | 707    | 598    | 71.9                       | -15.5                    | -20.8                    |
| Belgium                | 1 498  | 1 459  | 1 488  | 1 344  | 1 557  | 146.5                      | 15.8                     | 3.9                      |
| Bosnia and Herzegovina | 65     | 41     | 39     | 38     | 38     | 9.6                        | 0.0                      | -41.9                    |
| Bulgaria               | 135    | 134    | 119    | 117    | 123    | 16.1                       | 5.3                      | -8.8                     |
| Croatia                | 521    | 420    | 384    | 384    | 384    | 86.5                       | 0.0                      | -26.3                    |
| Cyprus                 | 44     | 46     | 37     | 41     | 42     | 54.0                       | 4.2                      | -3.6                     |
| Czech Republic         | 769    | 742    | 564    | 727    | 621    | 60.1                       | -14.7                    | -19.3                    |
| Denmark                | 760    | 692    | 571    | 581    | 565    | 103.4                      | -2.8                     | -25.8                    |
| Estonia                | 69     | 76     | 62     | 76     | 76     | 56.7                       | 0.0                      | 9.6                      |
| Finland                | 306    | 454    | 207    | 94     | 282    | 53.3                       | 198.8                    | -7.9                     |
| France                 | 5 357  | 4 989  | 4 032  | 4 335  | 4 106  | 66.5                       | -5.3                     | -23.4                    |
| Germany                | 9 882  | 9 409  | 8 281  | 8 474  | 8 624  | 104.9                      | 1.8                      | -12.7                    |
| Greece                 | 427    | 427    | 427    | 427    | 427    | 38.1                       | 0.0                      | 0.0                      |
| Hungary                | 425    | 426    | 369    | 372    | 342    | 34.0                       | -8.2                     | -19.5                    |
| Iceland                | 27     | 22     | 22     | 22     | 22     | 67.4                       | 0.0                      | -20.2                    |
| Ireland                | 254    | 257    | 187    | 180    | 167    | 38.4                       | -6.9                     | -34.1                    |
| Israel                 | 409    | 443    | 338    | 404    | 404    | 56.2                       | 0.0                      | -1.4                     |
| Italy                  | 4 672  | 4 324  | 3 726  | 4 047  | 3 887  | 65.5                       | -4.0                     | -16.8                    |
| Latvia                 | 65     | 66     | 48     | 62     | 61     | 26.7                       | -1.8                     | -6.3                     |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 95     | 100    | 65     | 74     | 79     | 23.4                       | 5.8                      | -16.9                    |
| Luxembourg             | 105    | 103    | 93     | 100    | 75     | 155.9                      | -25.0                    | -28.8                    |
| Malta                  | 23     | 20     | 17     | 30     | 20     | 48.6                       | -34.7                    | -13.0                    |
| Montenegro             | 4      | 4      | 4      | 4      | 4      | 6.4                        | 0.0                      | 0.0                      |
| Netherlands            | 1 682  | 1 766  | 1 340  | 1 115  | 1 217  | 74.3                       | 9.1                      | -27.6                    |
| Norway                 | 591    | 544    | 526    | 489    | 474    | 100.6                      | -3.0                     | -19.8                    |
| Poland                 | 1 668  | 1 772  | 1 493  | 1 535  | 1 511  | 39.6                       | -1.6                     | -9.4                     |
| Portugal               | 480    | 449    | 372    | 624    | 239    | 22.5                       | -61.7                    | -50.2                    |
| Romania                | 218    | 238    | 250    | 253    | 258    | 12.0                       | 1.8                      | 18.4                     |
| Serbia                 | 237    | 243    | 234    | 267    | 267    | 26.3                       | 0.0                      | 12.6                     |
| Slovakia               | 262    | 257    | 215    | 314    | 275    | 50.9                       | -12.4                    | 4.9                      |
| Slovenia               | 163    | 161    | 157    | 157    | 195    | 96.5                       | 24.2                     | 19.4                     |
| Spain                  | 2 998  | 2 597  | 2 014  | 2 019  | 2 053  | 45.7                       | 1.7                      | -31.5                    |
| Sweden                 | 730    | 967    | 911    | 884    | 752    | 83.6                       | -14.9                    | 3.0                      |
| Switzerland            | 1 210  | 1 223  | 1 071  | 951    | 759    | 100.6                      | -20.1                    | -37.2                    |
| The fYR of Macedonia   | 39     | 24     | 22     | 1      | 1      | 0.4                        | 0.0                      | -98.1                    |
| Turkey                 | 1 438  | 1 476  | 1 530  | 1 637  | 1 637  | 23.3                       | 0.0                      | 13.8                     |
| United Kingdom         | 7 268  | 6 475  | 5 760  | 5 353  | 4 904  | 80.4                       | -8.4                     | -32.5                    |
| EU27                   | 41 110 | 39 148 | 33 419 | 34 044 | 33 052 | 71.1                       | -2.9                     | -19.6                    |
| CIS                    | 2 508  | 2 344  | 2 074  | 2 295  | 2 664  | 10.0                       | 16.1                     | 6.2                      |
| Armenia                | 13     | 1      | 10     | 9      | 9      | 2.8                        | 0.0                      | -31.3                    |
| Azerbaijan             | 14     | 17     | 16     | 16     | 16     | 1.9                        | 0.0                      | 17.3                     |
| Belarus                | 81     | 81     | 139    | 143    | 143    | 14.7                       | 0.0                      | 75.5                     |
| Georgia                | 15     | 15     | 15     | 15     | 15     | 3.5                        | 0.0                      | 0.0                      |
| Kazakhstan             | 120    | 142    | 144    | 149    | 149    | 9.7                        | 0.0                      | 23.6                     |
| Kyrgyzstan             | 8      | 8      | 7      | 11     | 11     | 2.1                        | 0.0                      | 35.6                     |
| Republic of Moldova    | 1      | 1      | 1      | 1      | 1      | 0.4                        | 0.0                      | 0.0                      |
| Russian Federation     | 1 703  | 1 529  | 1 196  | 1 426  | 1 812  | 12.8                       | 27.0                     | 6.4                      |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 511    | 511    | 500    | 472    | 455    | 9.8                        | -3.5                     | -10.8                    |
| Uzbekistan             | 41     | 38     | 45     | 53     | 53     | 1.9                        | 0.0                      | 29.8                     |
| North America          | 38 587 | 33 826 | 26 693 | 27 374 | 25 962 | 77.6                       | -5.2                     | -32.7                    |
| Canada                 | 3 607  | 2 427  | 2 207  | 2 239  | 1 947  | 59.0                       | -13.0                    | -46.0                    |
| United States          | 34 980 | 31 399 | 24 486 | 25 135 | 24 015 | 79.6                       | -4.5                     | -31.3                    |

Source: UNECE/FAO TIMBER database, 2012.

## Sanitary and household papers apparent consumption, 2007 - 2011 (1,000 m.t.)

|                        | 2007  | 2008  | 2009  | 2010  | 2011  | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|-------|-------|-------|-------|-------|----------------------------|--------------------------|--------------------------|
| Europe                 | 6 645 | 7 849 | 7 602 | 7 762 | 7 763 | 12.8                       | 0.0                      | 16.8                     |
| Albania                | ...   | ...   | ...   | ...   | ...   | ...                        | ...                      | ...                      |
| Austria                | 115   | 130   | 131   | 135   | 141   | 17.0                       | 4.2                      | 22.6                     |
| Belgium                | 119   | 126   | 116   | 74    | 100   | 9.4                        | 34.4                     | -15.8                    |
| Bosnia and Herzegovina | 17    | 26    | 25    | 29    | 29    | 7.5                        | 0.0                      | 75.4                     |
| Bulgaria               | 26    | 30    | 30    | 31    | 28    | 3.7                        | -10.9                    | 7.2                      |
| Croatia                | 4     | 6     | 6     | 8     | 8     | 1.8                        | 0.0                      | 99.5                     |
| Cyprus                 | 9     | 10    | 9     | 10    | 10    | 12.3                       | -5.0                     | 6.3                      |
| Czech Republic         | 37    | 39    | 23    | 28    | 27    | 2.6                        | -6.6                     | -28.1                    |
| Denmark                | 2     | 2     | 1     | 1     | 1     | 0.3                        | 66.3                     | -30.5                    |
| Estonia                | 1     | 3     | 4     | 2     | 2     | 1.8                        | 0.0                      | 88.0                     |
| Finland                | 166   | 132   | 110   | 119   | 124   | 23.4                       | 3.8                      | -25.5                    |
| France                 | 762   | 766   | 762   | 749   | 733   | 11.9                       | -2.2                     | -3.8                     |
| Germany                | 1 355 | 1 456 | 1 422 | 1 460 | 1 484 | 18.0                       | 1.7                      | 9.5                      |
| Greece                 | 68    | 68    | 68    | 68    | 68    | 6.1                        | 0.0                      | 0.0                      |
| Hungary                | 65    | 55    | 65    | 70    | 74    | 7.4                        | 6.5                      | 14.4                     |
| Iceland                | 1     | 1     | 1     | 1     | 1     | 4.5                        | 0.0                      | 19.3                     |
| Ireland                | 28    | 27    | 25    | 15    | 9     | 2.0                        | -41.2                    | -69.3                    |
| Israel                 | 87    | 116   | 118   | 80    | 80    | 11.1                       | 0.0                      | -9.1                     |
| Italy                  | 807   | 787   | 755   | 752   | 864   | 14.6                       | 15.0                     | 7.1                      |
| Latvia                 | 1     | 2     | 1     | 2     | 2     | 1.1                        | 50.0                     | 71.4                     |
| Liechtenstein          | 0     | 0     | 0     | 0     | 0     | 0.0                        | ...                      | ...                      |
| Lithuania              | 12    | 9     | 12    | 15    | 12    | 3.6                        | -18.0                    | -2.8                     |
| Luxembourg             | 0     | 0     | 0     | 24    | 23    | 47.6                       | -4.4                     | -5060.9                  |
| Malta                  | 2     | 2     | 2     | 3     | 2     | 4.7                        | -32.0                    | 17.7                     |
| Montenegro             | 0     | 203   | 227   | 227   | 227   | 332.1                      | 0.0                      | 61351.4                  |
| Netherlands            | 123   | 124   | 125   | 123   | 143   | 8.7                        | 16.5                     | 16.2                     |
| Norway                 | 19    | 18    | 14    | 12    | 6     | 1.2                        | -50.5                    | -69.5                    |
| Poland                 | 310   | 320   | 357   | 362   | 377   | 9.9                        | 3.9                      | 21.3                     |
| Portugal               | 95    | 97    | 103   | 89    | 96    | 9.1                        | 8.7                      | 1.1                      |
| Romania                | 74    | 77    | 8     | 3     | 11    | 0.5                        | 234.4                    | -84.6                    |
| Serbia                 | 38    | 44    | 39    | 54    | 54    | 5.3                        | 0.0                      | 42.1                     |
| Slovakia               | 137   | 142   | 135   | 55    | 134   | 24.9                       | 142.5                    | -1.9                     |
| Slovenia               | 65    | 62    | 42    | 38    | 49    | 24.2                       | 27.2                     | -24.7                    |
| Spain                  | 714   | 726   | 689   | 950   | 635   | 14.1                       | -33.2                    | -11.0                    |
| Sweden                 | 224   | 224   | 214   | 227   | 230   | 25.5                       | 1.3                      | 2.5                      |
| Switzerland            | 72    | 69    | 49    | 66    | 63    | 8.4                        | -4.3                     | -11.4                    |
| The fYR of Macedonia   | 3     | 3     | 3     | 0     | 0     | 0.0                        | 0.0                      | -96.8                    |
| Turkey                 | 116   | 843   | 846   | 991   | 991   | 14.1                       | 0.0                      | 756.4                    |
| United Kingdom         | 969   | 1 103 | 1 065 | 886   | 923   | 15.1                       | 4.2                      | -4.7                     |
| EU27                   | 6 287 | 6 519 | 6 273 | 6 293 | 6 303 | 13.6                       | 0.2                      | 0.2                      |
| CIS                    | 337   | 351   | 363   | 471   | 488   | 2.0                        | 3.6                      | 44.6                     |
| Armenia                | 1     | 1     | 2     | 1     | 1     | 0.4                        | 0.0                      | 65.8                     |
| Azerbaijan             | 1     | 2     | 3     | 4     | 4     | 0.5                        | 0.0                      | 188.7                    |
| Belarus                | 8     | 8     | 13    | 16    | 16    | 1.6                        | 0.0                      | 113.2                    |
| Georgia                | 5     | 5     | 5     | 5     | 5     | 1.2                        | 0.0                      | 0.0                      |
| Kazakhstan             | 2     | 2     | 2     | 5     | 5     | 0.3                        | 0.0                      | 132.7                    |
| Kyrgyzstan             | 0     | 1     | 15    | 77    | 77    | 15.2                       | 0.0                      | 59053.8                  |
| Republic of Moldova    | 7     | 7     | 7     | 7     | 7     | 2.0                        | 0.0                      | 0.0                      |
| Russian Federation     | 198   | 209   | 201   | 233   | 246   | 1.7                        | 5.5                      | 24.5                     |
| Tajikistan             | ...   | ...   | ...   | ...   | ...   | ...                        | ...                      | ...                      |
| Turkmenistan           | ...   | ...   | ...   | ...   | ...   | ...                        | ...                      | ...                      |
| Ukraine                | 116   | 116   | 114   | 122   | 126   | 2.7                        | 3.3                      | 9.3                      |
| Uzbekistan             | ...   | ...   | ...   | ...   | ...   | ...                        | ...                      | ...                      |
| North America          | 7 434 | 7 369 | 7 344 | 6 863 | 7 575 | 22.6                       | 10.4                     | 1.9                      |
| Canada                 | 685   | 669   | 656   | 662   | 653   | 19.8                       | -1.4                     | -4.7                     |
| United States          | 6 749 | 6 700 | 6 688 | 6 201 | 6 922 | 22.9                       | 11.6                     | 2.6                      |

Source: UNECE/FAO TIMBER database, 2012.

## Packaging materials apparent consumption, 2007 - 2011 (1,000 m.t.)

|                        | 2007   | 2008   | 2009   | 2010   | 2011   | m3 per 1000<br>inhabitants | % change 2010<br>to 2011 | % change 2007<br>to 2011 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 43 871 | 43 354 | 40 457 | 43 882 | 43 975 | 72.6                       | 0.2                      | 0.2                      |
| Albania                | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Austria                | 1 228  | 1 115  | 1 055  | 1 283  | 1 338  | 160.9                      | 4.3                      | 8.9                      |
| Belgium                | 1 174  | 1 092  | 966    | 963    | 1 031  | 97.0                       | 7.0                      | -12.2                    |
| Bosnia and Herzegovina | 37     | 47     | 35     | 45     | 45     | 11.5                       | 0.0                      | 21.7                     |
| Bulgaria               | 354    | 333    | 270    | 283    | 299    | 39.0                       | 5.7                      | -15.6                    |
| Croatia                | 226    | 232    | 236    | 226    | 226    | 50.9                       | 0.0                      | 0.0                      |
| Cyprus                 | 18     | 19     | 20     | 24     | 22     | 27.9                       | -10.8                    | 21.0                     |
| Czech Republic         | 714    | 726    | 668    | 697    | 710    | 68.7                       | 1.8                      | -0.6                     |
| Denmark                | 682    | 670    | 580    | 632    | 587    | 107.5                      | -7.1                     | -13.9                    |
| Estonia                | 54     | 38     | 27     | 24     | 24     | 18.3                       | 0.0                      | -55.0                    |
| Finland                | 1 041  | 982    | 846    | 936    | 745    | 140.9                      | -20.4                    | -28.5                    |
| France                 | 4 541  | 4 373  | 4 066  | 4 241  | 4 222  | 68.4                       | -0.5                     | -7.0                     |
| Germany                | 8 164  | 8 305  | 7 532  | 8 538  | 8 374  | 101.8                      | -1.9                     | 2.6                      |
| Greece                 | 491    | 491    | 491    | 491    | 491    | 43.8                       | 0.0                      | 0.0                      |
| Hungary                | 312    | 508    | 271    | 332    | 523    | 52.0                       | 57.5                     | 67.7                     |
| Iceland                | 10     | 9      | 9      | 9      | 9      | 29.1                       | 0.0                      | -3.3                     |
| Ireland                | 192    | 195    | 146    | 169    | 167    | 38.4                       | -0.8                     | -12.8                    |
| Israel                 | 464    | 469    | 452    | 517    | 517    | 72.0                       | 0.0                      | 11.4                     |
| Italy                  | 5 889  | 5 564  | 5 003  | 5 568  | 5 511  | 92.8                       | -1.0                     | -6.4                     |
| Latvia                 | 112    | 86     | 83     | 104    | 122    | 53.5                       | 17.6                     | 8.9                      |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 84     | 100    | 79     | 93     | 96     | 28.4                       | 2.6                      | 14.2                     |
| Luxembourg             | 59     | 58     | 64     | 94     | 89     | 186.3                      | -5.4                     | 51.3                     |
| Malta                  | 9      | 8      | 5      | 7      | 7      | 16.1                       | -11.8                    | -26.6                    |
| Montenegro             | 1      | 1      | 1      | 1      | 1      | 1.2                        | 0.0                      | 0.0                      |
| Netherlands            | 1 806  | 2 060  | 2 004  | 2 353  | 2 144  | 130.9                      | -8.9                     | 18.8                     |
| Norway                 | 126    | 95     | 108    | 107    | 81     | 17.2                       | -24.0                    | -35.9                    |
| Poland                 | 2 121  | 2 161  | 2 405  | 2 756  | 2 869  | 75.3                       | 4.1                      | 35.2                     |
| Portugal               | 545    | 599    | 593    | 557    | 597    | 56.3                       | 7.2                      | 9.6                      |
| Romania                | 330    | 299    | 309    | 329    | 391    | 18.1                       | 18.9                     | 18.4                     |
| Serbia                 | 282    | 305    | 206    | 210    | 210    | 20.7                       | 0.0                      | -25.5                    |
| Slovakia               | 151    | 342    | 147    | 94     | 237    | 43.8                       | 152.2                    | 56.7                     |
| Slovenia               | 230    | 208    | 211    | 242    | 312    | 154.7                      | 28.9                     | 35.8                     |
| Spain                  | 5 334  | 3 591  | 3 358  | 2 880  | 3 341  | 74.5                       | 16.0                     | -37.4                    |
| Sweden                 | 841    | 764    | 699    | 1 013  | 667    | 74.1                       | -34.2                    | -20.7                    |
| Switzerland            | 512    | 439    | 456    | 451    | 427    | 56.6                       | -5.2                     | -16.5                    |
| The fYR of Macedonia   | 51     | 50     | 45     | 15     | 15     | 7.6                        | 0.0                      | -69.5                    |
| Turkey                 | 2 160  | 3 565  | 3 687  | 4 255  | 4 255  | 60.7                       | 0.0                      | 97.0                     |
| United Kingdom         | 3 527  | 3 456  | 3 325  | 3 341  | 3 273  | 53.7                       | -2.0                     | -7.2                     |
| EU27                   | 40 002 | 38 143 | 35 222 | 38 045 | 38 187 | 82.1                       | 0.4                      | -4.5                     |
| CIS                    | 4 691  | 4 871  | 4 554  | 6 474  | 6 295  | 23.7                       | -2.8                     | 34.2                     |
| Armenia                | 33     | 8      | 13     | 15     | 15     | 4.7                        | 0.0                      | -54.3                    |
| Azerbaijan             | 22     | 40     | 31     | 35     | 35     | 4.1                        | 0.0                      | 63.7                     |
| Belarus                | 206    | 206    | 370    | 434    | 434    | 44.8                       | 0.0                      | 110.8                    |
| Georgia                | 7      | 7      | 7      | 7      | 7      | 1.6                        | 0.0                      | 0.0                      |
| Kazakhstan             | 172    | 136    | 129    | 140    | 140    | 9.1                        | 0.0                      | -18.4                    |
| Kyrgyzstan             | 9      | 3      | 83     | 356    | 356    | 70.3                       | 0.0                      | 3849.6                   |
| Republic of Moldova    | 126    | 126    | 126    | 126    | 126    | 35.2                       | 0.0                      | 0.0                      |
| Russian Federation     | 3 211  | 3 433  | 2 992  | 4 494  | 4 290  | 30.2                       | -4.5                     | 33.6                     |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Ukraine                | 887    | 887    | 777    | 837    | 862    | 18.6                       | 3.0                      | -2.9                     |
| Uzbekistan             | 18     | 25     | 27     | 30     | 30     | 1.1                        | 0.0                      | 62.7                     |
| North America          | 45 594 | 42 618 | 38 894 | 43 035 | 40 809 | 122.0                      | -5.2                     | -10.5                    |
| Canada                 | 3 470  | 2 843  | 2 627  | 2 555  | 2 862  | 86.8                       | 12.0                     | -17.5                    |
| United States          | 42 124 | 39 775 | 36 267 | 40 480 | 37 947 | 125.8                      | -6.3                     | -9.9                     |

Source: UNECE/FAO TIMBER database, 2012.