

Tables based on JQ

| Code       | Sheet ID | Title   | Flow                      | Unit              | Years           |
|------------|----------|---|---------------------------|-------------------|-----------------|
| 1.1.1      | -a       | Apparent consumption of industrial roundwood, sawnwood, wood-based panels and paper and paperboard in UNECE region                    | AC                        | 1000 m3/mt/m3 SWE | 2016-2020       |
| 1.1.1      | -b       | Production and trade (volume and value) of industrial roundwood, sawnwood, wood-based panels and paper and paperboard in UNECE region | P, M, X, AC               | 1000 m3/mt        | 2016-2020       |
| IRW        |          | Industrial Roundwood Overview for hardcopy  | P, M, X, AC, unit value   | 1000 m3           | 2016-2020       |
| RW-1       | a        | Removals of Industrial Roundwood  | Removals                  | 1000 m3           | 2016-2020       |
| RW-2       | a        | Exports and Imports of Industrial Roundwood   | Exports & Imports         | 1000 m3           | 2016-2020       |
| RW-3       | c        | Exports and Imports of Wood Residues, Chips and Particles   | Exports & Imports         | 1000 m3           | 2016-2020       |
| RW-4       | a        | Exports and Imports of Industrial Roundwood   | Exports & Imports         | 1000 US\$         | 2016-2020       |
| RW-5       | a        | Industrial Roundwood Balance  | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| RW-6       | a        | Softwood Industrial Roundwood Balance   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| RW-7       | a        | Hardwood Industrial Roundwood Balance   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| SW         |          | Sawn Softwood and Hardwood Overview for hardcopy  | P, M, X, AC, unit value   | 1000 m3           | 2016-2020       |
| SW-1       | a        | Production of Sawn Softwood   | Production                | 1000 m3           | 2016-2020       |
| SW-2       | a        | Exports and Imports of Sawn Softwood  | Exports & Imports         | 1000 m3           | 2016-2020       |
| SW-3       | a        | Sawn Softwood Balance   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| SW-4       | a        | Exports and Imports of Sawn Softwood  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| HW-1       | a        | Production of Sawn Hardwood   | Production                | 1000 m3           | 2016-2020       |
| HW-2       | a        | Exports and Imports of Sawn Hardwood  | Exports & Imports         | 1000 m3           | 2016-2020       |
| HW-3       | a        | Sawn Hardwood Balance   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| HW-4       | a        | Exports and Imports of Sawn Hardwood  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| WBP        |          | Wood-based panels (structural and non-structural) Overview for hardcopy   | P, M, X, AC, unit value   | 1000 m3           | 2016-2020       |
| WBP-1      | a        | Production of Plywood   | Production                | 1000 m3           | 2016-2020       |
| WBP-2      | a        | Exports and Imports of Plywood  | Exports & Imports         | 1000 m3           | 2016-2020       |
| WBP-3      | a        | Plywood Balance   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| WBP-4      | a        | Exports and Imports of Plywood  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| WBP-5      | b        | Production of Particle Board (less OSB)   | Production                | 1000 m3           | 2016-2020       |
| WBP-6      | c        | Exports and Imports of Particle Board (less OSB)  | Exports & Imports         | 1000 m3           | 2016-2020       |
| WBP-7      | a        | Particle Board (less OSB) Balance   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| WBP-8      | c        | Exports and Imports of Particle Board (less OSB)  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| WBP-9      | a        | Production of OSB   | Production                | 1000 m3           | 2016-2020       |
| WBP-10     | a        | Exports and Imports of OSB  | Exports & Imports         | 1000 m3           | 2016-2020       |
| WBP-11     | a        | OSB Balance   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| WBP-12     | a        | Exports and Imports of OSB  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| WBP-13     | a        | Production of Fibreboard  | Production                | 1000 m3           | 2016-2020       |
| WBP-14     | a        | Exports and Imports of Fibreboard   | Exports & Imports         | 1000 m3           | 2016-2020       |
| WBP-15     | a        | Fibreboard Balance  | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| WBP-16     | a        | Exports and Imports of Fibreboard   | Exports & Imports         | 1000 US\$         | 2016-2020       |
| WBP-17     | a        | Wood-based Panel Balance (excluding veneer)   | P, M, X and derived NT AC | 1000 m3           | 2016-2021       |
| WBP-18     | a        | Value of wood-based panel imports   | M                         | million \$        | 2016-2020       |
| WBP-19     | a        | Value of wood-based panel exports   | X                         | million \$        | 2016-2020       |
| P&P        |          | Pulp and Paper Overview for hardcopy  | P, M, X, AC, unit value   | 1000 m3           | 2016-2020       |
| P&P-1      | a        | Production of mechanical and semi-chemical pulp   | Production                | 1000 mt           | 2016-2020       |
| P&P-2      | a        | Exports and Imports of mechanical and semi-chemical pulp  | Exports & Imports         | 1000 mt           | 2016-2020       |
| P&P-3      | a        | mechanical and semi-chemical Pulp Balance   | P, M, X and derived NT AC | 1000 mt           | 2016-2020       |
| P&P-4      | a        | Exports and Imports of mechanical and semi-chemical pulp  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| P&P-5      | a        | Production of chemical pulp   | Production                | 1000 mt           | 2016-2020       |
| P&P-6      | a        | Exports and Imports of chemical pulp  | Exports & Imports         | 1000 mt           | 2016-2020       |
| P&P-7      | a        | Chemical pulp Balance   | P, M, X and derived NT AC | 1000 mt           | 2016-2020       |
| P&P-8      | a        | Exports and Imports of chemical pulp  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| P&P-9      | a        | Production of dissolving pulp   | Production                | 1000 mt           | 2016-2020       |
| P&P-10     | a        | Exports and Imports of dissolving pulp  | Exports & Imports         | 1000 mt           | 2016-2020       |
| P&P-11     | a        | Dissolving pulp Balance   | P, M, X and derived NT AC | 1000 mt           | 2016-2020       |
| P&P-12     | a        | Exports and Imports of dissolving pulp  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| P&P-13     | a        | Wood Pulp   | P and AC                  | million mt        | 2016, 2019-2020 |
| P&P-14     | a        | Production of Graphic Paper   | Production                | 1000 mt           | 2016-2020       |
| P&P-15     | a        | Exports and Imports of Graphic Paper  | Exports & Imports         | 1000 mt           | 2016-2020       |
| P&P-16     | a        | Graphic Paper Balance   | P, M, X and derived NT AC | 1000 mt           | 2016-2020       |
| P&P-17     | a        | Exports and Imports of Graphic Paper  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| P&P-18     | a        | Production of Packaging Paper   | Production                | 1000 mt           | 2016-2020       |
| P&P-19     | a        | Exports and Imports of Packaging Paper  | Exports & Imports         | 1000 mt           | 2016-2020       |
| P&P-20     | a        | Packaging Paper Balance   | P, M, X and derived NT AC | 1000 mt           | 2016-2020       |
| P&P-21     | a        | Exports and Imports of Packaging Paper  | Exports & Imports         | 1000 US\$         | 2016-2020       |
| P&P-22     | a        | Wood Pulp Balance   | P, M, X and derived NT AC | 1000 mt           | 2016-2021       |
| P&P-23     | a        | Paper and Paperboard Balance  | P, M, X and derived NT AC | 1000 mt           | 2016-2021       |
| P&P-24     | a        | Paper and Paperboard Europe   | P and AC                  | million mt        | 2016, 2019-2020 |
| P&P-25     | a        | Paper and Paperboard North America  | P and AC                  | million mt        | 2016, 2019-2020 |
| WoodEnergy |          | Wood fuel and pellets and briquettes Overview for hardcopy  | P, M, X, AC, unit value   | 1000 m3/1000 mt   | 2016-2020       |
| S-1        | a        | Exports and Imports of Further Processed Sawnwood   | Exports & Imports         | 1000 US\$         | 2016-2020       |
| S-2        | a        | Exports and Imports of Wooden Furniture   | Exports & Imports         | 1000 US\$         | 2016-2020       |
| S-3        | a        | Exports and Imports of Household and Sanitary Paper (ready for use)   | Exports & Imports         | 1000 US\$         | 2016-2020       |
| S-4        | a        | Production of Wood Pellets  | Production                | 1000 mt           | 2016-2020       |
| S-5        | a        | Exports and Imports of Wood Pellets   | Exports & Imports         | 1000 mt           | 2016-2020       |
| S-6        | a        | Exports and Imports of Wood Pellets   | Exports & Imports         | 1000 US\$         | 2016-2020       |
| S-7        | a        | Wood Pellet Balance   | P, M, X and derived NT AC | 1000 mt           | 2016-2021       |
| Annex-1    | a        | Apparent consumption of industrial roundwood  | AC                        | 1000 m3           | 2016-2020       |
| Annex-2    | a        | Apparent consumption of sawn softwood   | AC                        | 1000 m3           | 2016-2020       |
| Annex-3    | a        | Apparent consumption of sawn hardwood   | AC                        | 1000 m3           | 2016-2020       |
| Annex-4    | a        | Apparent consumption of wood-based panels (excludes veneer)   | AC                        | 1000 m3           | 2016-2020       |
| Annex-5    | a        | Apparent consumption of plywood   | AC                        | 1000 m3           | 2016-2020       |
| Annex-6    | a        | Apparent consumption of particleboard (excluding OSB)   | AC                        | 1000 m3           | 2016-2020       |
| Annex-7    | a        | Apparent consumption of OSB   | AC                        | 1000 m3           | 2016-2020       |
| Annex-8    | a        | Apparent consumption of fiberboard  | AC                        | 1000 m3           | 2016-2020       |
| Annex-9    | a        | Apparent consumption of chemical woodpulp   | AC                        | 1000 m.t.         | 2016-2020       |
| Annex-10   | a        | Apparent consumption of paper and paperboard  | AC                        | 1000 m.t.         | 2016-2020       |
| Annex-11   | a        | Apparent consumption of graphic papers  | AC                        | 1000 m.t.         | 2016-2020       |
| Annex-12   | a        | Apparent consumption of sanitary and household papers   | AC                        | 1000 m.t.         | 2016-2020       |
| Annex-13   | a        | Apparent consumption of packaging materials   | AC                        | 1000 m.t.         | 2016-2020       |
| Annex-14   | a        | Apparent consumption of wood pellets  | AC                        | 1000 m.t.         | 2016-2020       |

| Apparent consumption of industrial roundwood, sawnwood a/, wood-based panels and paper and paperboard in UNECE region, 2016-2020 |                  |                  |                  |                  |                  |                  | Change 2019 to 2020 |             | Change 2016 to 2020 |   |
|--|------------------|------------------|------------------|------------------|------------------|------------------|---------------------|-------------|---------------------|---|
|  | Thousand         | 2016             | 2017             | 2018             | 2019             | 2020             | Volume              | %           | Volume              | % |
| <b>Europe</b>  |                  |                  |                  |                  |                  |                  |                     |             |                     |   |
| Industrial roundwood   | m3               | 410 172          | 409 358          | 440 141          | 431 209          | 420 245          | -10 964             | -2.5        | 2.5                 |   |
| Sawnwood   | m3               | 107 552          | 110 809          | 113 159          | 110 628          | 109 523          | -1 105              | -1.0        | 1.8                 |   |
| Wood-based panels  | m3               | 71 704           | 74 210           | 75 854           | 74 961           | 71 528           | -3 432              | -4.6        | -0.2                |   |
| Paper and paperboard   | m.t.             | 88 407           | 89 959           | 89 555           | 86 296           | 82 741           | -3 554              | -4.1        | -6.4                |   |
| <b>Total</b>   | <b>m3 SWE b/</b> | <b>538 752</b>   | <b>551 516</b>   | <b>554 993</b>   | <b>539 265</b>   | <b>520 160</b>   | <b>-19 105</b>      | <b>-3.5</b> | <b>-3.5</b>         |   |
| <b>EECCA</b>   |                  |                  |                  |                  |                  |                  |                     |             |                     |   |
| Industrial roundwood   | m3               | 194 721          | 198 419          | 226 336          | 213 290          | 211 911          | -1 379              | -0.6        | 8.8                 |   |
| Sawnwood   | m3               | 16 689           | 17 792           | 16 746           | 17 933           | 16 777           | -1 156              | -6.4        | 0.5                 |   |
| Wood-based panels  | m3               | 16 687           | 18 351           | 21 204           | 19 364           | 18 204           | -1 160              | -6.0        | 9.1                 |   |
| Paper and paperboard   | m.t.             | 9 561            | 9 507            | 10 007           | 10 103           | 9 998            | -105                | -1.0        | 4.6                 |   |
| <b>Total</b>   | <b>m3 SWE b/</b> | <b>76 975</b>    | <b>80 432</b>    | <b>85 415</b>    | <b>84 248</b>    | <b>80 915</b>    | <b>-3 333</b>       | <b>-4.0</b> | <b>5.1</b>          |   |
| <b>North America</b>   |                  |                  |                  |                  |                  |                  |                     |             |                     |   |
| Industrial roundwood   | m3               | 516 384          | 513 350          | 534 285          | 517 736          | 491 767          | -25 969             | -5.0        | -4.8                |   |
| Sawnwood   | m3               | 117 570          | 118 392          | 120 097          | 117 076          | 114 726          | -2 350              | -2.0        | -2.4                |   |
| Wood-based panels  | m3               | 54 270           | 56 603           | 54 771           | 55 249           | 53 421           | -1 827              | -3.3        | -1.6                |   |
| Paper and paperboard   | m.t.             | 75 602           | 75 037           | 74 055           | 71 520           | 68 587           | -2 933              | -4.1        | -9.3                |   |
| <b>Total</b>   | <b>m3 SWE b/</b> | <b>477 021</b>   | <b>479 350</b>   | <b>474 857</b>   | <b>463 275</b>   | <b>447 507</b>   | <b>-15 769</b>      | <b>-3.4</b> | <b>-6.2</b>         |   |
| <b>UNECE region</b>  |                  |                  |                  |                  |                  |                  |                     |             |                     |   |
| Industrial roundwood   | m3               | 1 121 277        | 1 121 127        | 1 200 762        | 1 162 236        | 1 123 923        | -38 312             | -3.3        | 0.2                 |   |
| Sawnwood   | m3               | 241 811          | 246 992          | 250 001          | 245 637          | 241 026          | -4 611              | -1.9        | -0.3                |   |
| Wood-based panels  | m3               | 142 662          | 149 165          | 151 829          | 149 573          | 143 154          | -6 420              | -4.3        | 0.3                 |   |
| Paper and paperboard   | m.t.             | 173 571          | 174 503          | 173 617          | 167 919          | 161 326          | -6 593              | -3.9        | -7.1                |   |
| <b>Total</b>   | <b>m3 SWE b/</b> | <b>1 092 748</b> | <b>1 111 299</b> | <b>1 115 266</b> | <b>1 086 788</b> | <b>1 048 581</b> | <b>-38 207</b>      | <b>-3.5</b> | <b>-4.0</b>         |   |

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

c/ Wood-based panels excludes veneer

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

Source: UNECE/FAO, 2021.

## Production, trade and consumption of industrial roundwood, sawnwood a/, wood-based panels and paper and paperboard in UNECE region, 2021

|                      | Thousand         | Production       | Volume         |                | million \$     |                | Apparent Consumption | % of production exported | % of consumption imported |
|----------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------------|--------------------------|---------------------------|
|                      |                  |                  | Imports        | Exports        | Imports        | Exports        |                      |                          |                           |
| <b>Europe</b>        |                  |                  |                |                |                |                |                      |                          |                           |
| Industrial roundwood | m3               | 425 861          | 57 319         | 62 934         | 3 660          | 4 490          | 420 245              | 15%                      | 14%                       |
| Sawnwood             | m3               | 127 555          | 46 929         | 64 962         | 11 826         | 15 369         | 109 523              | 51%                      | 43%                       |
| Wood-based panels    | m3               | 71 625           | 35 362         | 35 459         | 12 528         | 13 739         | 71 528               | 50%                      | 49%                       |
| Paper and paperboard | m.t.             | 91 752           | 52 624         | 61 635         | 43 505         | 51 709         | 82 741               | 67%                      | 64%                       |
| <b>Total</b>         | <b>m3 SWE b/</b> | <b>571 679</b>   | <b>291 766</b> | <b>343 285</b> | <b>187 828</b> | <b>222 898</b> |                      |                          |                           |
| <b>EECCA</b>         |                  |                  |                |                |                |                |                      |                          |                           |
| Industrial roundwood | m3               | 228 331          | 486            | 16 907         | 42             | 1 038          | 211 911              | 7%                       | 0%                        |
| Sawnwood             | m3               | 50 986           | 4 625          | 38 833         | 562            | 5 264          | 16 777               | 76%                      | 28%                       |
| Wood-based panels    | m3               | 23 364           | 5 196          | 10 356         | 1 371          | 2 561          | 18 204               | 44%                      | 29%                       |
| Paper and paperboard | m.t.             | 11 404           | 2 550          | 3 956          | 2 708          | 2 063          | 9 998                | 35%                      | 26%                       |
| <b>Total</b>         | <b>m3 SWE b/</b> | <b>129 636</b>   | <b>21 829</b>  | <b>70 550</b>  | <b>12 393</b>  | <b>16 796</b>  |                      |                          |                           |
| <b>North America</b> |                  |                  |                |                |                |                |                      |                          |                           |
| Industrial roundwood | m3               | 499 604          | 5 488          | 13 326         | 332            | 1 872          | 491 767              | 3%                       | 1%                        |
| Sawnwood             | m3               | 119 291          | 27 644         | 32 208         | 8 553          | 10 463         | 114 726              | 27%                      | 24%                       |
| Wood-based panels    | m3               | 45 494           | 17 086         | 9 158          | 6 633          | 3 306          | 53 421               | 20%                      | 32%                       |
| Paper and paperboard | m.t.             | 74 906           | 9 955          | 16 274         | 9 405          | 12 549         | 68 587               | 22%                      | 15%                       |
| <b>Total</b>         | <b>m3 SWE b/</b> | <b>463 159</b>   | <b>90 491</b>  | <b>106 143</b> | <b>52 790</b>  | <b>61 123</b>  |                      |                          |                           |
| <b>UNECE region</b>  |                  |                  |                |                |                |                |                      |                          |                           |
| Industrial roundwood | m3               | 1 153 796        | 63 294         | 93 167         | 4 033          | 7 400          | 1 123 923            | 8%                       | 6%                        |
| Sawnwood             | m3               | 297 832          | 79 197         | 136 004        | 20 941         | 31 097         | 241 026              | 46%                      | 33%                       |
| Wood-based panels    | m3               | 140 483          | 57 644         | 54 973         | 20 532         | 19 607         | 143 154              | 39%                      | 40%                       |
| Paper and paperboard | m.t.             | 178 063          | 65 129         | 81 866         | 55 618         | 66 321         | 161 326              | 46%                      | 40%                       |
| <b>Total</b>         | <b>m3 SWE b/</b> | <b>1 164 474</b> | <b>404 086</b> | <b>519 979</b> | <b>253 012</b> | <b>300 817</b> | <b>0</b>             |                          |                           |

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

c/ Wood-based panels exclude veneer.

Exports and imports include intra-regional trade.

Source: UNECE/FAO, 2021.

**Industrial roundwood production, trade and consumption (1,000 m3)**

|                       | 2016    | 2017    | 2018    | 2019    | 2020    | Change (%)<br>2019 to 2020 |
|-----------------------|---------|---------|---------|---------|---------|----------------------------|
| <b>Europe</b>         |         |         |         |         |         |                            |
| <i>Coniferous</i>     |         |         |         |         |         |                            |
| Production            | 309 977 | 313 600 | 337 813 | 341 595 | 339 049 | -0.7%                      |
| Imports               | 35 585  | 34 127  | 39 603  | 37 502  | 38 777  | 3.4%                       |
| Exports               | 29 283  | 30 844  | 35 870  | 44 491  | 50 387  | 13.3%                      |
| Consumption           | 316 279 | 316 883 | 341 546 | 334 607 | 327 440 | -2.1%                      |
| Import \$/m3          | \$69    | \$71    | \$75    | \$67    | \$60    | -9.9%                      |
| Export \$/m3          | \$70    | \$70    | \$77    | \$69    | \$65    | -5.2%                      |
| <i>Non-coniferous</i> |         |         |         |         |         |                            |
| Production            | 87 162  | 87 857  | 93 461  | 91 723  | 86 812  | -5.4%                      |
| Imports               | 18 665  | 16 777  | 18 725  | 19 020  | 18 542  | -2.5%                      |
| Exports               | 11 933  | 12 159  | 13 590  | 14 140  | 12 548  | -11.3%                     |
| Consumption           | 93 893  | 92 475  | 98 596  | 96 603  | 92 806  | -3.9%                      |
| Import \$/m3          | \$70    | \$79    | \$85    | \$77    | \$71    | -7.8%                      |
| Export \$/m3          | \$91    | \$103   | \$110   | \$97    | \$95    | -2.1%                      |
| <b>EECCA</b>          |         |         |         |         |         |                            |
| <i>Coniferous</i>     |         |         |         |         |         |                            |
| Production            | 174 220 | 174 864 | 195 217 | 182 475 | 181 977 | -0.3%                      |
| Imports               | 395     | 390     | 389     | 556     | 365     | -34.4%                     |
| Exports               | 16 424  | 13 025  | 11 168  | 9 365   | 8 507   | -9.2%                      |
| Consumption           | 158 190 | 162 230 | 184 438 | 173 666 | 173 834 | 0.1%                       |
| Import \$/m3          | \$90    | \$93    | \$98    | \$82    | \$89    | 8.7%                       |
| Export \$/m3          | \$68    | \$80    | \$82    | \$73    | \$63    | -14.1%                     |
| <i>Non-coniferous</i> |         |         |         |         |         |                            |
| Production            | 45 093  | 44 498  | 49 957  | 46 419  | 46 355  | -0.1%                      |
| Imports               | 69      | 84      | 93      | 101     | 122     | 21.1%                      |
| Exports               | 8 631   | 8 393   | 8 153   | 6 895   | 8 400   | 21.8%                      |
| Consumption           | 36 531  | 36 189  | 41 898  | 39 624  | 38 077  | -3.9%                      |
| Import \$/m3          | \$75    | \$79    | \$91    | \$88    | \$75    | -15.3%                     |
| Export \$/m3          | \$50    | \$60    | \$68    | \$65    | \$60    | -7.4%                      |
| <b>North America</b>  |         |         |         |         |         |                            |
| <i>Coniferous</i>     |         |         |         |         |         |                            |
| Production            | 411 937 | 409 311 | 422 708 | 407 896 | 400 685 | -1.8%                      |
| Imports               | 5 214   | 3 420   | 4 995   | 3 880   | 4 017   | 3.5%                       |
| Exports               | 17 308  | 16 204  | 17 834  | 13 103  | 11 134  | -15.0%                     |
| Consumption           | 399 842 | 396 527 | 409 869 | 398 673 | 393 567 | -1.3%                      |
| Import \$/m3          | \$43    | \$62    | \$59    | \$61    | \$56    | -7.4%                      |
| Export \$/m3          | \$108   | \$138   | \$122   | \$114   | \$109   | -4.6%                      |
| <i>Non-coniferous</i> |         |         |         |         |         |                            |
| Production            | 117 233 | 118 194 | 125 431 | 119 623 | 98 920  | -17.3%                     |
| Imports               | 2 219   | 2 027   | 1 915   | 1 806   | 1 472   | -18.5%                     |
| Exports               | 2 911   | 3 398   | 2 929   | 2 366   | 2 192   | -7.4%                      |
| Consumption           | 116 542 | 116 823 | 124 417 | 119 063 | 98 200  | -17.5%                     |
| Import \$/m3          | \$70    | \$72    | \$82    | \$79    | \$73    | -7.6%                      |
| Export \$/m3          | \$264   | \$264   | \$319   | \$305   | \$302   | -0.9%                      |

Note: Unit values are included as an indicator of price trends and are derived by dividing the declared monetary value of imported and exported products by their volume.

Source: UNECE/FAO TIMBER database, 2021.

## Removals of industrial roundwood, 2016 - 2020 (1,000 m3)

|                    | 2016    | 2017    | 2018    | 2019    | 2020    | Change 2019 to 2020 |      | 2016 to 2020 |
|--------------------|---------|---------|---------|---------|---------|---------------------|------|--------------|
|                    |         |         |         |         |         | Volume              | %    | %            |
| Europe             | 397 139 | 401 457 | 431 273 | 433 319 | 425 861 | -7 458              | -1.7 | 7.2          |
| of which:          |         |         |         |         |         |                     |      |              |
| Sweden             | 67 900  | 67 580  | 67 712  | 70 012  | 70 600  | 588                 | 0.8  | 4.0          |
| Germany            | 44 016  | 43 328  | 52 874  | 54 124  | 61 790  | 7 666               | 14.2 | 40.4         |
| Finland            | 54 327  | 55 330  | 60 530  | 55 654  | 51 296  | -4 357              | -7.8 | -5.6         |
| Poland             | 37 106  | 40 064  | 41 353  | 38 199  | 35 864  | -2 335              | -6.1 | -3.3         |
| Czechia            | 15 273  | 17 011  | 21 443  | 26 664  | 26 621  | -43                 | -0.2 | 74.3         |
| France             | 25 086  | 25 361  | 25 721  | 25 445  | 24 772  | -673                | -2.6 | -1.3         |
| EECCA              | 219 313 | 219 363 | 245 174 | 228 894 | 228 331 | -563                | -0.2 | 4.1          |
| of which:          |         |         |         |         |         |                     |      |              |
| Russian Federation | 198 194 | 197 612 | 219 569 | 203 194 | 201 891 | -1 303              | -0.6 | 1.9          |
| Belarus            | 12 632  | 14 123  | 16 234  | 15 962  | 16 992  | 1 030               | 6.5  | 34.5         |
| Ukraine            | 8 163   | 7 297   | 8 976   | 9 303   | 8 996   | -307                | -3.3 | 10.2         |
| North America      | 529 170 | 527 504 | 548 139 | 527 519 | 499 604 | -27 915             | -5.3 | -5.6         |
| Canada             | 154 694 | 155 183 | 155 629 | 139 817 | 130 430 | -9 388              | -6.7 | -15.7        |
| United States      | 374 476 | 372 321 | 392 510 | 387 702 | 369 175 | -18 527             | -4.8 | -1.4         |

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of industrial roundwood, 2016 - 2020 (1,000 m3)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |           | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-----------|--------------|
|                    |        |        |        |        |        | Volume              | %         | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |           |              |
| Europe             | 41 216 | 43 003 | 49 461 | 58 631 | 62 934 | 4 303               | 7.3       | 52.7         |
| of which:          |        |        |        |        |        |                     |           |              |
| Czechia            | 5 225  | 6 583  | 8 309  | 14 146 | 18 163 | 4 017               | 28.4      | 247.6        |
| Germany            | 3 947  | 4 259  | 5 364  | 8 916  | 12 501 | 3 586               | 40.2      | 216.8        |
| Belgium            | 1 086  | 1 503  | 1 770  | 2 339  | 3 737  | 1 398               | 59.8      | 244.3        |
| Poland             | 2 607  | 2 794  | 5 328  | 4 397  | 3 568  | -829                | -18.9     | 36.8         |
| Norway             | 3 522  | 3 541  | 3 544  | 3 649  | 3 560  | -89                 | -2.4      | 1.1          |
| Latvia             | 2 871  | 2 652  | 2 652  | 3 569  | 2 916  | -653                | -18.3     | 1.6          |
| EECCA              | 25 055 | 21 418 | 19 320 | 16 260 | 16 907 | 647                 | 4.0       | -32.5        |
| of which:          |        |        |        |        |        |                     |           |              |
| Russian Federation | 20 046 | 19 430 | 19 197 | 15 857 | 16 276 | 419                 | 2.6       | -18.8        |
| Belarus            | 2 930  | 1 976  | 5      | 268    | 596    | 328                 | 122.5     | -79.7        |
| Kazakhstan         | 0      | 0      | 114    | 111    | 19     | -91                 | -82.6 ... |              |
| North America      | 20 219 | 19 601 | 20 764 | 15 469 | 13 326 | -2 143              | -13.9     | -34.1        |
| Canada             | 8 172  | 7 402  | 8 494  | 7 546  | 5 971  | -1 575              | -20.9     | -26.9        |
| United States      | 12 047 | 12 200 | 12 270 | 7 922  | 7 355  | -568                | -7.2      | -39.0        |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |           |              |
| Europe             | 54 249 | 50 903 | 58 329 | 56 522 | 57 319 | 797                 | 1.4       | 5.7          |
| of which:          |        |        |        |        |        |                     |           |              |
| Austria            | 9 188  | 8 825  | 10 113 | 10 586 | 12 277 | 1 691               | 16.0      | 33.6         |
| Sweden             | 6 807  | 6 673  | 9 479  | 8 804  | 7 240  | -1 565              | -17.8     | 6.4          |
| Finland            | 5 911  | 4 830  | 6 935  | 6 234  | 6 274  | 40                  | 0.6       | 6.2          |
| Germany            | 8 697  | 8 783  | 8 910  | 7 318  | 5 905  | -1 413              | -19.3     | -32.1        |
| Belgium            | 3 899  | 3 373  | 4 133  | 4 253  | 4 956  | 703                 | 16.5      | 27.1         |
| Italy              | 2 763  | 2 846  | 3 860  | 3 374  | 2 694  | -680                | -20.2     | -2.5         |
| EECCA              | 464    | 475    | 482    | 656    | 486    | -170                | -25.9     | 4.9          |
| of which:          |        |        |        |        |        |                     |           |              |
| Uzbekistan         | 214    | 218    | 218    | 218    | 218    | 0                   | 0.0       | 1.9          |
| Kazakhstan         | 129    | 129    | 151    | 192    | 132    | -60                 | -31.1     | 2.3          |
| Kyrgyzstan         | 5      | 11     | 2      | 138    | 40     | -98                 | -70.9     | 666.7        |
| North America      | 7 433  | 5 447  | 6 910  | 5 686  | 5 488  | -197                | -3.5      | -26.2        |
| Canada             | 6 185  | 4 293  | 5 133  | 4 744  | 4 418  | -326                | -6.9      | -28.6        |
| United States      | 1 248  | 1 154  | 1 778  | 942    | 1 071  | 129                 | 13.7      | -14.2        |

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of wood residues, chips and particles, 2016 - 2020 (1,000 m3)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 14 201 | 14 619 | 15 212 | 14 961 | 13 897 | -1 064              | -7.1  | -2.1         |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 2 580  | 2 558  | 2 739  | 2 762  | 2 468  | -294                | -10.6 | -4.4         |
| Latvia             | 1 783  | 1 871  | 1 871  | 2 120  | 2 038  | -82                 | -3.9  | 14.3         |
| Estonia            | 598    | 744    | 750    | 1 172  | 977    | -195                | -16.6 | 63.3         |
| Slovenia           | 737    | 745    | 836    | 963    | 845    | -118                | -12.3 | 14.6         |
| Norway             | 643    | 876    | 1 171  | 943    | 756    | -188                | -19.9 | 17.6         |
| Belgium            | 621    | 462    | 540    | 664    | 727    | 63                  | 9.5   | 17.0         |
| EECCA              | 4 510  | 5 170  | 6 499  | 8 018  | 8 150  | 132                 | 1.7   | 80.7         |
| of which:          |        |        |        |        |        |                     |       |              |
| Belarus            | 1 647  | 1 822  | 3 176  | 4 323  | 3 963  | -360                | -8.3  | 140.6        |
| Russian Federation | 2 131  | 2 307  | 2 254  | 2 875  | 3 892  | 1 018               | 35.4  | 82.7         |
| Ukraine            | 731    | 1 040  | 1 068  | 819    | 293    | -526                | -64.2 | -59.9        |
| North America      | 7 486  | 6 919  | 7 391  | 5 704  | 5 145  | -560                | -9.8  | -31.3        |
| Canada             | 1 227  | 776    | 618    | 296    | 227    | -70                 | -23.6 | -81.5        |
| United States      | 6 260  | 6 144  | 6 773  | 5 408  | 4 918  | -490                | -9.1  | -21.4        |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 26 513 | 24 594 | 27 545 | 28 598 | 26 270 | -2 329              | -8.1  | -0.9         |
| of which:          |        |        |        |        |        |                     |       |              |
| Finland            | 2 904  | 2 844  | 3 262  | 4 147  | 4 648  | 501                 | 12.1  | 60.0         |
| Poland             | 2 018  | 1 608  | 2 155  | 3 004  | 2 500  | -505                | -16.8 | 23.8         |
| France             | 1 394  | 1 408  | 1 877  | 2 406  | 2 265  | -141                | -5.8  | 62.5         |
| Austria            | 1 814  | 1 825  | 2 451  | 2 020  | 2 073  | 53                  | 2.6   | 14.2         |
| Sweden             | 2 487  | 2 770  | 2 109  | 2 319  | 1 705  | -615                | -26.5 | -31.5        |
| Latvia             | 247    | 213    | 213    | 1 365  | 1 603  | 238                 | 17.4  | 549.7        |
| EECCA              | 19     | 21     | 30     | 17     | 20     | 2                   | 12.2  | 1.9          |
| of which:          |        |        |        |        |        |                     |       |              |
| Kazakhstan         | 2      | 2      | 13     | 6      | 9      | 3                   | 57.1  | 339.0        |
| Russian Federation | 4      | 4      | 4      | 4      | 4      | 0                   | 0.0   | 19.5         |
| Georgia            | 2      | 3      | 2      | 4      | 2      | -2                  | -48.1 | 16.2         |
| North America      | 3 323  | 4 108  | 3 311  | 3 249  | 3 131  | -118                | -3.6  | -5.8         |
| Canada             | 2 927  | 3 445  | 2 999  | 3 120  | 2 988  | -132                | -4.2  | 2.1          |
| United States      | 396    | 662    | 312    | 129    | 143    | 15                  | 11.3  | -63.9        |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of industrial roundwood, 2016 - 2020 (\$1,000)

|                    | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |           | 2016 to 2020 |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-----------|--------------|
|                    |           |           |           |           |           | Value               | %         | %            |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |           |              |
| Europe             | 3 132 270 | 3 410 453 | 4 244 264 | 4 445 612 | 4 489 802 | 44 189              | 1.0       | 43.3         |
| of which:          |           |           |           |           |           |                     |           |              |
| Germany            | 380 692   | 420 917   | 543 612   | 770 104   | 950 424   | 180 320             | 23.4      | 149.7        |
| Czechia            | 435 804   | 401 590   | 556 599   | 729 874   | 892 781   | 162 907             | 22.3      | 104.9        |
| France             | 295 202   | 340 961   | 386 535   | 340 709   | 304 971   | -35 738             | -10.5     | 3.3          |
| Poland             | 170 256   | 192 323   | 351 108   | 335 747   | 291 134   | -44 613             | -13.3     | 71.0         |
| Belgium            | 157 758   | 265 122   | 298 424   | 239 024   | 282 174   | 43 150              | 18.1      | 78.9         |
| Norway             | 192 608   | 207 649   | 238 293   | 244 156   | 213 620   | -30 536             | -12.5     | 10.9         |
| EECCA              | 1 544 680 | 1 544 004 | 1 471 653 | 1 131 847 | 1 038 265 | -93 582             | -8.3      | -32.8        |
| of which:          |           |           |           |           |           |                     |           |              |
| Russian Federation | 1 350 240 | 1 466 574 | 1 461 729 | 1 115 339 | 1 022 416 | -92 923             | -8.3      | -24.3        |
| Belarus            | 87 275    | 76 278    | 185       | 6 358     | 13 546    | 7 188               | 113.1     | -84.5        |
| Kazakhstan         | 0         | 0         | 9 302     | 9 017     | 1 570     | -7 447              | -82.6 ... |              |
| North America      | 2 635 093 | 3 133 977 | 3 114 606 | 2 213 661 | 1 872 121 | -341 540            | -15.4     | -29.0        |
| Canada             | 630 529   | 721 728   | 683 510   | 610 609   | 348 957   | -261 652            | -42.9     | -44.7        |
| United States      | 2 004 563 | 2 412 249 | 2 431 097 | 1 603 052 | 1 523 164 | -79 888             | -5.0      | -24.0        |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |           |              |
| Europe             | 3 760 599 | 3 754 071 | 4 574 223 | 3 981 211 | 3 659 576 | -321 635            | -8.1      | -2.7         |
| of which:          |           |           |           |           |           |                     |           |              |
| Austria            | 729 865   | 712 829   | 799 403   | 682 093   | 719 374   | 37 281              | 5.5       | -1.4         |
| Sweden             | 366 513   | 379 569   | 735 381   | 623 790   | 453 424   | -170 366            | -27.3     | 23.7         |
| Germany            | 645 009   | 638 583   | 626 447   | 476 899   | 370 914   | -105 985            | -22.2     | -42.5        |
| Finland            | 263 772   | 239 641   | 457 643   | 355 341   | 323 746   | -31 595             | -8.9      | 22.7         |
| Belgium            | 226 656   | 254 634   | 302 587   | 213 491   | 215 523   | 2 033               | 1.0       | -4.9         |
| Portugal           | 162 169   | 148 338   | 149 253   | 159 530   | 188 814   | 29 284              | 18.4      | 16.4         |
| EECCA              | 40 511    | 42 839    | 46 727    | 54 468    | 41 631    | -12 837             | -23.6     | 2.8          |
| of which:          |           |           |           |           |           |                     |           |              |
| Uzbekistan         | 17 065    | 17 573    | 17 573    | 17 573    | 17 573    | 0                   | 0.0       | 3.0          |
| Kazakhstan         | 9 754     | 9 754     | 14 432    | 18 330    | 12 645    | -5 686              | -31.0     | 29.6         |
| Belarus            | 2 007     | 3 758     | 3 783     | 3 754     | 3 804     | 51                  | 1.4       | 89.5         |
| North America      | 378 887   | 359 335   | 454 481   | 376 667   | 331 808   | -44 859             | -11.9     | -12.4        |
| Canada             | 289 832   | 272 702   | 317 061   | 298 673   | 255 737   | -42 936             | -14.4     | -11.8        |
| United States      | 89 055    | 86 632    | 137 421   | 77 994    | 76 071    | -1 923              | -2.5      | -14.6        |

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2021.



## Industrial Roundwood balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016      | 2017      | 2018      | 2019      | 2020      | Committee estimate for 2021 a/ |
|----------------------|-----------|-----------|-----------|-----------|-----------|--------------------------------|
| <b>Europe</b>        |           |           |           |           |           |                                |
| Removals             | 397 139   | 401 457   | 431 273   | 433 319   | 425 861   | 432 043                        |
| Imports              | 54 249    | 50 903    | 58 329    | 56 522    | 57 319    | 58 852                         |
| Exports              | 41 216    | 43 003    | 49 461    | 58 631    | 62 934    | 60 968                         |
| Net trade            | -13 033   | -7 901    | -8 868    | 2 110     | 5 615     | 2 116                          |
| Apparent consumption | 410 172   | 409 358   | 440 141   | 431 209   | 420 245   | 429 927                        |
| <b>EECCA</b>         |           |           |           |           |           |                                |
| Removals             | 219 313   | 219 363   | 245 174   | 228 894   | 228 331   | 229 532                        |
| Imports              | 464       | 475       | 482       | 656       | 486       | 486                            |
| Exports              | 25 055    | 21 418    | 19 320    | 16 260    | 16 907    | 16 159                         |
| Net trade            | 24 591    | 20 944    | 18 838    | 15 604    | 16 421    | 15 673                         |
| Apparent consumption | 194 721   | 198 419   | 226 336   | 213 290   | 211 911   | 213 859                        |
| <b>North America</b> |           |           |           |           |           |                                |
| Removals             | 529 170   | 527 504   | 548 139   | 527 519   | 499 604   | 486 461                        |
| Imports              | 7 433     | 5 447     | 6 910     | 5 686     | 5 488     | 5 478                          |
| Exports              | 20 219    | 19 601    | 20 764    | 15 469    | 13 326    | 13 108                         |
| Net trade            | 12 786    | 14 154    | 13 853    | 9 783     | 7 837     | 7 630                          |
| Apparent consumption | 516 384   | 513 350   | 534 285   | 517 736   | 491 767   | 478 831                        |
| <b>UNECE region</b>  |           |           |           |           |           |                                |
| Removals             | 1 145 622 | 1 148 324 | 1 224 586 | 1 189 732 | 1 153 796 | 1 148 036                      |
| Imports              | 62 146    | 56 825    | 65 721    | 62 864    | 63 294    | 64 817                         |
| Exports              | 86 490    | 84 022    | 89 544    | 90 360    | 93 167    | 90 236                         |
| Net trade            | 24 344    | 27 197    | 23 824    | 27 497    | 29 873    | 25 419                         |
| Apparent consumption | 1 121 277 | 1 121 127 | 1 200 762 | 1 162 236 | 1 123 923 | 1 122 618                      |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2021.

## Softwood industrial roundwood balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016    | 2017    | 2018    | 2019    | 2020    | Committee estimate for 2021 a/ |
|----------------------|---------|---------|---------|---------|---------|--------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                |
| Removals             | 309 977 | 313 600 | 337 813 | 341 595 | 339 049 | 341 883                        |
| Imports              | 35 585  | 34 127  | 39 603  | 37 502  | 38 777  | 40 806                         |
| Exports              | 29 283  | 30 844  | 35 870  | 44 491  | 50 387  | 48 079                         |
| Net trade            | -6 301  | -3 283  | -3 733  | 6 989   | 11 609  | 7 274                          |
| Apparent consumption | 316 279 | 316 883 | 341 546 | 334 607 | 327 440 | 334 610                        |
| <b>EECCA</b>         |         |         |         |         |         |                                |
| Removals             | 174 220 | 174 864 | 195 217 | 182 475 | 181 977 | 183 160                        |
| Imports              | 395     | 390     | 389     | 556     | 365     | 365                            |
| Exports              | 16 424  | 13 025  | 11 168  | 9 365   | 8 507   | 7 753                          |
| Net trade            | 16 030  | 12 635  | 10 779  | 8 810   | 8 142   | 7 388                          |
| Apparent consumption | 158 190 | 162 230 | 184 438 | 173 666 | 173 834 | 175 772                        |
| <b>North America</b> |         |         |         |         |         |                                |
| Removals             | 411 937 | 409 311 | 422 708 | 407 896 | 400 685 | 390 307                        |
| Imports              | 5 214   | 3 420   | 4 995   | 3 880   | 4 017   | 4 010                          |
| Exports              | 17 308  | 16 204  | 17 834  | 13 103  | 11 134  | 10 976                         |
| Net trade            | 12 095  | 12 784  | 12 839  | 9 223   | 7 117   | 6 966                          |
| Apparent consumption | 399 842 | 396 527 | 409 869 | 398 673 | 393 567 | 383 341                        |
| <b>UNECE region</b>  |         |         |         |         |         |                                |
| Removals             | 896 134 | 897 775 | 955 737 | 931 966 | 921 710 | 915 350                        |
| Imports              | 41 193  | 37 937  | 44 987  | 41 938  | 43 159  | 45 180                         |
| Exports              | 63 016  | 60 073  | 64 872  | 66 959  | 70 028  | 66 808                         |
| Net trade            | 21 823  | 22 136  | 19 885  | 25 021  | 26 869  | 21 627                         |
| Apparent consumption | 874 311 | 875 639 | 935 852 | 906 945 | 894 841 | 893 722                        |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2021.

## Hardwood industrial roundwood balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016    | 2017    | 2018    | 2019    | 2020    | Committee estimate for 2021 a/ |
|----------------------|---------|---------|---------|---------|---------|--------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                |
| Removals             | 87 162  | 87 857  | 93 461  | 91 723  | 86 812  | 90 359                         |
| Imports              | 18 665  | 16 777  | 18 725  | 19 020  | 18 542  | 17 978                         |
| Exports              | 11 933  | 12 159  | 13 590  | 14 140  | 12 548  | 13 036                         |
| Net trade            | -6 731  | -4 618  | -5 135  | -4 879  | -5 994  | -4 942                         |
| Apparent consumption | 93 893  | 92 475  | 98 596  | 96 603  | 92 806  | 95 302                         |
| <b>EECCA</b>         |         |         |         |         |         |                                |
| Removals             | 45 093  | 44 498  | 49 957  | 46 419  | 46 355  | 46 394                         |
| Imports              | 69      | 84      | 93      | 101     | 122     | 122                            |
| Exports              | 8 631   | 8 393   | 8 153   | 6 895   | 8 400   | 8 663                          |
| Net trade            | 8 561   | 8 309   | 8 059   | 6 795   | 8 278   | 8 541                          |
| Apparent consumption | 36 531  | 36 189  | 41 898  | 39 624  | 38 077  | 37 853                         |
| <b>North America</b> |         |         |         |         |         |                                |
| Removals             | 117 233 | 118 194 | 125 431 | 119 623 | 98 920  | 96 179                         |
| Imports              | 2 219   | 2 027   | 1 915   | 1 806   | 1 472   | 1 469                          |
| Exports              | 2 911   | 3 398   | 2 929   | 2 366   | 2 192   | 2 132                          |
| Net trade            | 691     | 1 370   | 1 014   | 560     | 720     | 664                            |
| Apparent consumption | 116 542 | 116 823 | 124 417 | 119 063 | 98 200  | 95 515                         |
| <b>UNECE region</b>  |         |         |         |         |         |                                |
| Removals             | 249 487 | 250 549 | 268 849 | 257 766 | 232 086 | 232 932                        |
| Imports              | 20 953  | 18 888  | 20 734  | 20 926  | 20 135  | 19 569                         |
| Exports              | 23 474  | 23 950  | 24 672  | 23 402  | 23 140  | 23 831                         |
| Net trade            | 2 521   | 5 061   | 3 938   | 2 476   | 3 004   | 4 263                          |
| Apparent consumption | 246 966 | 245 488 | 264 910 | 255 290 | 229 082 | 228 670                        |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Industrial roundwood excludes woodfuel.

Source: UNECE/FAO TIMBER database, 2021.

**Sawn softwood and hardwood production, trade and consumption (1,000 m3)**

| <b>Europe</b>        |         |         |         |         |         | Change (%)   |
|----------------------|---------|---------|---------|---------|---------|--------------|
| <i>Sawn softwood</i> | 2016    | 2017    | 2018    | 2019    | 2020    | 2019 to 2020 |
| Production           | 108 418 | 110 972 | 112 771 | 112 287 | 114 040 | 1.6%         |
| Imports              | 35 975  | 38 562  | 40 073  | 40 736  | 40 774  | 0.1%         |
| Exports              | 49 872  | 52 040  | 53 790  | 56 702  | 58 919  | 3.9%         |
| Consumption          | 94 521  | 97 493  | 99 054  | 96 321  | 95 895  | -0.4%        |
| Import \$/m3         | \$227   | \$232   | \$253   | \$217   | \$218   | 0.4%         |
| Export \$/m3         | \$213   | \$223   | \$243   | \$214   | \$215   | 0.8%         |
| <i>Sawn hardwood</i> |         |         |         |         |         |              |
| Production           | 13 913  | 14 461  | 14 188  | 13 913  | 13 515  | -2.9%        |
| Imports              | 4 960   | 5 320   | 6 117   | 6 634   | 6 155   | -7.2%        |
| Exports              | 5 841   | 6 465   | 6 201   | 6 240   | 6 043   | -3.2%        |
| Consumption          | 13 031  | 13 315  | 14 104  | 14 307  | 13 627  | -4.8%        |
| Import \$/m3         | \$596   | \$570   | \$564   | \$482   | \$479   | -0.6%        |
| Export \$/m3         | \$451   | \$446   | \$506   | \$463   | \$444   | -4.2%        |
| <b>EECCA</b>         |         |         |         |         |         |              |
| <i>Sawn softwood</i> |         |         |         |         |         |              |
| Production           | 39 689  | 44 551  | 47 144  | 49 815  | 47 346  | -5.0%        |
| Imports              | 4 781   | 4 720   | 4 600   | 4 565   | 4 527   | -0.8%        |
| Exports              | 29 099  | 33 006  | 36 754  | 38 482  | 36 787  | -4.4%        |
| Consumption          | 15 372  | 16 265  | 14 990  | 15 898  | 15 087  | -5.1%        |
| Import \$/m3         | \$106   | \$111   | \$117   | \$121   | \$119   | -1.4%        |
| Export \$/m3         | \$116   | \$131   | \$139   | \$132   | \$133   | 0.3%         |
| <i>Sawn hardwood</i> |         |         |         |         |         |              |
| Production           | 3 381   | 3 718   | 4 121   | 4 329   | 3 639   | -15.9%       |
| Imports              | 111     | 236     | 241     | 124     | 97      | -21.5%       |
| Exports              | 2 176   | 2 427   | 2 607   | 2 418   | 2 047   | -15.3%       |
| Consumption          | 1 317   | 1 527   | 1 756   | 2 036   | 1 690   | -17.0%       |
| Import \$/m3         | \$210   | \$149   | \$157   | \$230   | \$242   | 5.0%         |
| Export \$/m3         | \$192   | \$179   | \$188   | \$198   | \$189   | -4.5%        |
| <b>North America</b> |         |         |         |         |         |              |
| <i>Sawn softwood</i> |         |         |         |         |         |              |
| Production           | 103 788 | 103 892 | 105 696 | 100 837 | 101 618 | 0.8%         |
| Imports              | 28 031  | 27 624  | 26 278  | 25 174  | 26 261  | 4.3%         |
| Exports              | 35 413  | 33 946  | 32 516  | 29 740  | 28 202  | -5.2%        |
| Consumption          | 96 405  | 97 571  | 99 458  | 96 271  | 99 677  | 3.5%         |
| Import \$/m3         | \$232   | \$249   | \$264   | \$218   | \$297   | 36.3%        |
| Export \$/m3         | \$241   | \$270   | \$279   | \$233   | \$294   | 26.2%        |
| <i>Sawn hardwood</i> |         |         |         |         |         |              |
| Production           | 24 101  | 24 343  | 23 905  | 23 462  | 17 673  | -24.7%       |
| Imports              | 1 557   | 1 564   | 1 779   | 1 652   | 1 383   | -16.3%       |
| Exports              | 4 493   | 5 086   | 5 046   | 4 308   | 4 006   | -7.0%        |
| Consumption          | 21 165  | 20 822  | 20 639  | 20 805  | 15 049  | -27.7%       |
| Import \$/m3         | \$486   | \$545   | \$482   | \$546   | \$550   | 0.9%         |
| Export \$/m3         | \$567   | \$580   | \$587   | \$551   | \$543   | -1.5%        |

Note: Unit values are included as an indicator of price trends and are derived by dividing the declared monetary value of imported and exported products by their volume.

Source: UNECE/FAO TIMBER database, 2021.

## Production of sawn softwood, 2016 - 2020 (1,000 m3)

|                    | 2016     | 2017     | 2018     | 2019     | 2020     | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|----------|----------|----------|----------|----------|---------------------|-------|--------------|
|                    |          |          |          |          |          | Volume              | %     | %            |
| Europe             | 108 418  | 110 972  | 112 771  | 112 287  | 114 040  | 1 753               | 1.6   | 5.2          |
| of which:          |          |          |          |          |          |                     |       |              |
| Germany            | 21 109 n | 22 050   | 22 610   | 23 307 n | 25 217 n | 1 910               | 8.2   | 19.5         |
| Sweden             | 18 260   | 18 309   | 18 273   | 18 630   | 18 500   | -130                | -0.7  | 1.3          |
| Finland            | 11 370   | 11 705   | 11 810   | 11 360   | 10 880   | -480                | -4.2  | -4.3         |
| Austria            | 9 256    | 9 675    | 10 206   | 10 233   | 10 339   | 106                 | 1.0   | 11.7         |
| Turkey             | 5 819    | 5 605    | 5 915    | 5 915    | 6 975    | 1 060               | 17.9  | 19.9         |
| France             | 6 406 n  | 6 661    | 6 728    | 6 559 n  | 6 260 e  | -299                | -4.6  | -2.3         |
| EECCA              | 39 689   | 44 551   | 47 144   | 49 815   | 47 346   | -2 469              | -5.0  | 19.3         |
| of which:          |          |          |          |          |          |                     |       |              |
| Russian Federation | 34 288 e | 37 820 e | 39 492 e | 41 266 e | 38 918 e | -2 348              | -5.7  | 13.5         |
| Belarus            | 2 516    | 3 350 e  | 3 836    | 5 105    | 4 364    | -741                | -14.5 | 73.4         |
| Ukraine            | 2 500 e  | 3 000 e  | 3 500 e  | 3 079 e  | 3 280 e  | 201                 | 6.5   | 31.2         |
| North America      | 103 788  | 103 892  | 105 696  | 100 837  | 101 618  | 781                 | 0.8   | -2.1         |
| Canada             | 48 161 e | 46 292 e | 46 353 e | 40 795 e | 39 172 e | -1 623              | -4.0  | -18.7        |
| United States      | 55 627   | 57 600   | 59 344   | 60 042   | 62 446   | 2 404               | 4.0   | 12.3         |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of sawn softwood, 2016 - 2020 (1,000 m3)

|                    | 2016     | 2017     | 2018     | 2019     | 2020     | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|----------|----------|----------|----------|----------|---------------------|-------|--------------|
|                    |          |          |          |          |          | Volume              | %     | %            |
| <b>EXPORTS</b>     |          |          |          |          |          |                     |       |              |
| Europe             | 49 872   | 52 040   | 53 790   | 56 702   | 58 919   | 2 217               | 3.9   | 18.1         |
| of which:          |          |          |          |          |          |                     |       |              |
| Sweden             | 12 996   | 12 966   | 12 297   | 12 601   | 13 976   | 1 375               | 10.9  | 7.5          |
| Germany            | 7 050    | 7 538    | 8 264    | 8 889    | 9 618    | 729                 | 8.2   | 36.4         |
| Finland            | 8 661    | 9 358    | 8 685    | 8 955    | 8 198    | -757                | -8.5  | -5.3         |
| Austria            | 5 320    | 5 449    | 5 919    | 6 068    | 5 939    | -129                | -2.1  | 11.6         |
| Czechia            | 1 537 e  | 2 224 e  | 3 750    | 3 520 e  | 3 503 e  | -17                 | -0.5  | 127.9        |
| Latvia             | 2 823    | 2 878    | 2 764    | 2 994    | 3 005    | 11                  | 0.4   | 6.5          |
| EECCA              | 29 099   | 33 006   | 36 754   | 38 482   | 36 787   | -1 696              | -4.4  | 26.4         |
| of which:          |          |          |          |          |          |                     |       |              |
| Russian Federation | 25 429   | 28 009   | 29 986   | 31 474   | 29 833   | -1 641              | -5.2  | 17.3         |
| Belarus            | 1 467    | 2 290    | 3 347    | 3 987    | 3 937    | -50                 | -1.3  | 168.3        |
| Ukraine            | 2 200 e  | 2 701 e  | 3 189 e  | 2 811    | 3 000 e  | 189                 | 6.7   | 36.3         |
| North America      | 35 413   | 33 946   | 32 516   | 29 740   | 28 202   | -1 538              | -5.2  | -20.4        |
| Canada             | 32 634 e | 31 056 e | 29 630 e | 27 431 e | 26 243 e | -1 188              | -4.3  | -19.6        |
| United States      | 2 779 e  | 2 890 e  | 2 886 e  | 2 309 e  | 1 959 e  | -350                | -15.2 | -29.5        |
| <b>IMPORTS</b>     |          |          |          |          |          |                     |       |              |
| Europe             | 35 975   | 38 562   | 40 073   | 40 736   | 40 774   | 38                  | 0.1   | 13.3         |
| of which:          |          |          |          |          |          |                     |       |              |
| United Kingdom     | 6 219    | 7 088    | 6 626    | 6 437    | 6 677    | 240                 | 3.7   | 7.4          |
| Germany            | 4 718    | 4 819    | 5 162    | 4 868    | 4 956    | 88                  | 1.8   | 5.0          |
| Italy              | 3 981    | 4 203    | 3 915    | 4 926    | 3 381    | -1 545              | -31.4 | -15.1        |
| Belgium            | 1 291 e  | 1 481 e  | 1 370 e  | 2 210 e  | 3 012 e  | 802                 | 36.3  | 133.2        |
| Netherlands        | 2 528    | 2 789    | 3 102    | 2 989    | 2 989 r  | 0                   | 0.0   | 18.2         |
| France             | 2 309    | 2 443    | 2 525    | 2 478    | 2 686 e  | 208                 | 8.4   | 16.3         |
| EECCA              | 4 781    | 4 720    | 4 600    | 4 565    | 4 527    | -37                 | -0.8  | -5.3         |
| of which:          |          |          |          |          |          |                     |       |              |
| Uzbekistan         | 2 111    | 2 164    | 2 164 r  | 2 164 r  | 2 164 r  | 0                   | 0.0   | 2.5          |
| Azerbaijan         | 738      | 836      | 1 034    | 972      | 951      | -21                 | -2.1  | 28.9         |
| Tajikistan         | 683 r    | 683 r    | 683 r    | 683 r    | 683 r    | 0                   | 0.0   | 0.0          |
| North America      | 28 031   | 27 624   | 26 278   | 25 174   | 26 261   | 1 087               | 4.3   | -6.3         |
| Canada             | 662 e    | 929 e    | 792 e    | 646 e    | 631 e    | -15                 | -2.4  | -4.8         |
| United States      | 27 369 e | 26 695 e | 25 486 e | 24 528 e | 25 631 e | 1 103               | 4.5   | -6.4         |

Source: UNECE/FAO TIMBER database, 2021.

## Sawn softwood balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016    | 2017    | 2018    | 2019    | 2020    | Committee estimate for 2021 a/ |
|----------------------|---------|---------|---------|---------|---------|--------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                |
| Production           | 108 418 | 110 972 | 112 771 | 112 287 | 114 040 | 117 393                        |
| Imports              | 35 975  | 38 562  | 40 073  | 40 736  | 40 774  | 41 828                         |
| Exports              | 49 872  | 52 040  | 53 790  | 56 702  | 58 919  | 59 342                         |
| Net trade            | 13 897  | 13 479  | 13 717  | 15 966  | 18 145  | 17 514                         |
| Apparent consumption | 94 521  | 97 493  | 99 054  | 96 321  | 95 895  | 99 879                         |
| <b>EECCA</b>         |         |         |         |         |         |                                |
| Production           | 39 689  | 44 551  | 47 144  | 49 815  | 47 346  | 47 954                         |
| Imports              | 4 781   | 4 720   | 4 600   | 4 565   | 4 527   | 4 527                          |
| Exports              | 29 099  | 33 006  | 36 754  | 38 482  | 36 787  | 38 304                         |
| Net trade            | 24 317  | 28 286  | 32 154  | 33 918  | 32 259  | 33 777                         |
| Apparent consumption | 15 372  | 16 265  | 14 990  | 15 898  | 15 087  | 14 177                         |
| <b>North America</b> |         |         |         |         |         |                                |
| Production           | 103 788 | 103 892 | 105 696 | 100 837 | 101 618 | 100 182                        |
| Imports              | 28 031  | 27 624  | 26 278  | 25 174  | 26 261  | 25 297                         |
| Exports              | 35 413  | 33 946  | 32 516  | 29 740  | 28 202  | 28 187                         |
| Net trade            | 7 382   | 6 322   | 6 238   | 4 566   | 1 941   | 2 891                          |
| Apparent consumption | 96 405  | 97 571  | 99 458  | 96 271  | 99 677  | 97 292                         |
| <b>UNECE region</b>  |         |         |         |         |         |                                |
| Production           | 251 895 | 259 415 | 265 611 | 262 939 | 263 004 | 265 529                        |
| Imports              | 68 787  | 70 906  | 70 950  | 70 474  | 71 562  | 71 653                         |
| Exports              | 114 384 | 118 992 | 123 059 | 124 924 | 123 907 | 125 834                        |
| Net trade            | 45 597  | 48 086  | 52 109  | 54 450  | 52 345  | 54 181                         |
| Apparent consumption | 206 298 | 211 329 | 213 502 | 208 489 | 210 659 | 211 348                        |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of sawn softwood, 2016 - 2020 (\$1,000)

|                    | 2016       | 2017       | 2018       | 2019       | 2020       | Change 2019 to 2020 |       | 2016 to 2020 |   |
|--------------------|------------|------------|------------|------------|------------|---------------------|-------|--------------|---|
|                    |            |            |            |            |            | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 10 638 258 | 11 601 846 | 13 091 672 | 12 116 585 | 12 687 170 | 570 584             | 4.7   | 19.3         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Sweden             | 2 902 506  | 3 059 154  | 3 254 401  | 3 013 489  | 3 360 136  | 346 648             | 11.5  | 15.8         |   |
| Germany            | 1 485 463  | 1 713 364  | 2 078 501  | 1 900 317  | 2 154 789  | 254 472             | 13.4  | 45.1         |   |
| Finland            | 1 805 606  | 2 038 575  | 2 158 573  | 1 928 396  | 1 764 693  | -163 704            | -8.5  | -2.3         |   |
| Austria            | 1 180 785  | 1 256 278  | 1 483 755  | 1 363 133  | 1 322 690  | -40 443             | -3.0  | 12.0         |   |
| Latvia             | 589 843    | 634 485    | 712 454    | 677 696    | 684 948    | 7 252               | 1.1   | 16.1         |   |
| Czechia            | 311 368    | 384 327 e  | 440 457    | 420 038    | 417 994    | -2 043              | -0.5  | 34.2         |   |
| EECCA              | 3 364 888  | 4 323 587  | 5 121 311  | 5 088 669  | 4 876 908  | -211 761            | -4.2  | 44.9         |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 2 950 732  | 3 738 516  | 4 208 541  | 4 224 266  | 4 004 033  | -220 233            | -5.2  | 35.7         |   |
| Belarus            | 161 133    | 265 293    | 444 115    | 465 398    | 480 397    | 14 999              | 3.2   | 198.1        |   |
| Ukraine            | 252 729 e  | 319 209    | 435 995    | 368 350    | 388 942 e  | 20 593              | 5.6   | 53.9         |   |
| North America      | 8 538 866  | 9 170 231  | 9 069 436  | 6 924 359  | 8 286 627  | 1 362 269           | 19.7  | -3.0         |   |
| Canada             | 7 520 525  | 8 040 514  | 7 931 717  | 6 001 095  | 7 480 251  | 1 479 156           | 24.6  | -0.5         |   |
| United States      | 1 018 341  | 1 129 717  | 1 137 719  | 923 264    | 806 376    | -116 887            | -12.7 | -20.8        |   |
| <b>IMPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 8 161 634  | 8 940 914  | 10 132 503 | 8 830 957  | 8 878 956  | 47 999              | 0.5   | 8.8          |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| United Kingdom     | 1 528 696  | 1 679 308  | 1 896 198  | 1 643 637  | 1 670 255  | 26 618              | 1.6   | 9.3          |   |
| Germany            | 1 068 519  | 1 129 538  | 1 304 168  | 1 123 982  | 1 145 736  | 21 754              | 1.9   | 7.2          |   |
| Italy              | 813 406    | 892 708    | 940 219    | 801 676    | 733 403    | -68 273             | -8.5  | -9.8         |   |
| France             | 638 215    | 701 691    | 789 319    | 729 321    | 709 900    | -19 420             | -2.7  | 11.2         |   |
| Netherlands        | 564 292    | 662 080    | 783 448    | 696 451    | 696 451 r  | 0                   | 0.0   | 23.4         |   |
| Belgium            | 415 318    | 480 340    | 507 473    | 387 577    | 443 322    | 55 744              | 14.4  | 6.7          |   |
| EECCA              | 508 984    | 522 745    | 539 267    | 550 373    | 538 069    | -12 304             | -2.2  | 5.7          |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Uzbekistan         | 232 808    | 276 084    | 276 084 r  | 276 084 r  | 276 084 r  | 0                   | 0.0   | 18.6         |   |
| Azerbaijan         | 71 473     | 92 549     | 126 661    | 127 683    | 115 812    | -11 871             | -9.3  | 62.0         |   |
| Tajikistan         | 38 400 r   | 38 400 r   | 38 400 r   | 38 400 r   | 38 400 r   | 0                   | 0.0   | 0.0          |   |
| North America      | 6 502 862  | 6 890 589  | 6 946 386  | 5 481 291  | 7 792 443  | 2 311 152           | 42.2  | 19.8         |   |
| Canada             | 206 288    | 259 808 e  | 250 585    | 191 099    | 195 076    | 3 977               | 2.1   | -5.4         |   |
| United States      | 6 296 574  | 6 630 781  | 6 695 801  | 5 290 192  | 7 597 367  | 2 307 175           | 43.6  | 20.7         |   |

Source: UNECE/FAO TIMBER database, 2021.



## Production of sawn hardwood, 2016 - 2020 (1,000 m3)

|                        | 2016    | 2017    | 2018    | 2019    | 2020    | Change 2019 to 2020 |       | 2016 to 2020 |
|------------------------|---------|---------|---------|---------|---------|---------------------|-------|--------------|
|                        |         |         |         |         |         | Volume              | %     | %            |
| Europe                 | 13 913  | 14 461  | 14 188  | 13 913  | 13 515  | -398                | -2.9  | -2.9         |
| of which:              |         |         |         |         |         |                     |       |              |
| Turkey                 | 2 680   | 2 511   | 2 290   | 2 290   | 2 400   | 110                 | 4.8   | -10.4        |
| Romania                | 1 700 e | 1 600 e | 1 600 e | 1 600 e | 1 615 e | 15                  | 0.9   | -5.0         |
| Bosnia and Herzegovina | 363     | 1 229   | 1 040   | 1 015   | 1 350   | 335                 | 33.0  | 271.7        |
| France                 | 1 488 n | 1 498   | 1 366   | 1 254 n | 1 240 e | -14                 | -1.1  | -16.7        |
| Croatia                | 1 214   | 1 190   | 1 161   | 1 199   | 1 067   | -132                | -11.0 | -12.1        |
| Germany                | 1 088 n | 1 117   | 1 160   | 1 266 n | 1 002 n | -264                | -20.8 | -7.9         |
| EECCA                  | 3 381   | 3 718   | 4 121   | 4 329   | 3 639   | -690                | -15.9 | 7.6          |
| of which:              |         |         |         |         |         |                     |       |              |
| Russian Federation     | 2 506 e | 2 764 e | 3 209 e | 3 500 e | 2 879 e | -621                | -17.7 | 14.9         |
| Ukraine                | 550 e   | 650 e   | 600 e   | 504     | 468 e   | -36                 | -7.1  | -14.9        |
| Belarus                | 229     | 209     | 210     | 250     | 229     | -21                 | -8.4  | 0.0          |
| North America          | 24 101  | 24 343  | 23 905  | 23 462  | 17 673  | -5 788              | -24.7 | -26.7        |
| Canada                 | 1 563   | 1 569   | 1 251   | 1 032   | 986     | -46                 | -4.5  | -36.9        |
| United States          | 22 538  | 22 774  | 22 654  | 22 429  | 16 688  | -5 742              | -25.6 | -26.0        |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of sawn hardwood, 2016 - 2020 (1,000 m3)

|                    | 2016  | 2017  | 2018    | 2019    | 2020  | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|-------|-------|---------|---------|-------|---------------------|-------|--------------|
|                    |       |       |         |         |       | Volume              | %     | %            |
| <b>EXPORTS</b>     |       |       |         |         |       |                     |       |              |
| Europe             | 5 841 | 6 465 | 6 201   | 6 240   | 6 043 | -197                | -3.2  | 3.5          |
| of which:          |       |       |         |         |       |                     |       |              |
| Croatia            | 920   | 1 022 | 872     | 904     | 869   | -35                 | -3.8  | -5.5         |
| Germany            | 723   | 811   | 780     | 768     | 688   | -80                 | -10.4 | -4.8         |
| Belgium            | 385 e | 336   | 398 e   | 533 e   | 629 e | 96                  | 18.0  | 63.2         |
| France             | 475   | 597   | 561     | 532     | 516 e | -16                 | -3.0  | 8.6          |
| Romania            | 627   | 642   | 564     | 534     | 497   | -37                 | -7.0  | -20.8        |
| Latvia             | 473   | 420   | 438     | 445     | 462   | 17                  | 3.9   | -2.3         |
| EECCA              | 2 176 | 2 427 | 2 607   | 2 418   | 2 047 | -371                | -15.3 | -5.9         |
| of which:          |       |       |         |         |       |                     |       |              |
| Russian Federation | 1 503 | 1 679 | 1 930 e | 1 888 e | 1 544 | -344                | -18.2 | 2.7          |
| Ukraine            | 475 e | 579 e | 522 e   | 364     | 298   | -66                 | -18.2 | -37.3        |
| Belarus            | 139   | 94    | 79      | 92      | 159   | 67                  | 72.9  | 14.4         |
| North America      | 4 493 | 5 086 | 5 046   | 4 308   | 4 006 | -302                | -7.0  | -10.8        |
| Canada             | 529   | 581   | 578     | 598     | 495   | -103                | -17.2 | -6.4         |
| United States      | 3 964 | 4 505 | 4 468   | 3 710   | 3 511 | -199                | -5.4  | -11.4        |
| <b>IMPORTS</b>     |       |       |         |         |       |                     |       |              |
| Europe             | 4 960 | 5 320 | 6 117   | 6 634   | 6 155 | -479                | -7.2  | 24.1         |
| of which:          |       |       |         |         |       |                     |       |              |
| Denmark            | 99 r  | 99 r  | 560     | 834     | 834 r | 0                   | 0.0   | 742.5        |
| Belgium            | 463 e | 370   | 436 e   | 743 e   | 672 e | -71                 | -9.5  | 45.1         |
| Italy              | 757   | 1 001 | 896     | 775     | 670   | -106                | -13.6 | -11.5        |
| United Kingdom     | 427   | 575   | 587     | 603     | 541   | -62                 | -10.3 | 26.8         |
| Germany            | 395   | 417   | 392     | 413     | 389   | -23                 | -5.7  | -1.4         |
| Netherlands        | 293 e | 375   | 413     | 366     | 366 r | 0                   | 0.0   | 24.9         |
| EECCA              | 111   | 236   | 241     | 124     | 97    | -27                 | -21.5 | -12.6        |
| of which:          |       |       |         |         |       |                     |       |              |
| Kazakhstan         | 22 r  | 22 r  | 30 e    | 28 e    | 30 e  | 2                   | 8.4   | 36.5         |
| Belarus            | 14    | 25    | 23      | 23      | 23    | 0                   | -1.3  | 63.8         |
| Uzbekistan         | 11    | 11 r  | 11 r    | 11 r    | 11 r  | 0                   | 0.0   | 0.0          |
| North America      | 1 557 | 1 564 | 1 779   | 1 652   | 1 383 | -269                | -16.3 | -11.2        |
| Canada             | 596   | 841 e | 825     | 879     | 753   | -127                | -14.4 | 26.3         |
| United States      | 961   | 723   | 954     | 773     | 630   | -143                | -18.5 | -34.4        |

Source: UNECE/FAO TIMBER database, 2021.

## Sawn hardwood balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Committee estimate for 2021 a/ |
|----------------------|--------|--------|--------|--------|--------|--------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                |
| Production           | 13 913 | 14 461 | 14 188 | 13 913 | 13 515 | 14 239                         |
| Imports              | 4 960  | 5 320  | 6 117  | 6 634  | 6 155  | 6 377                          |
| Exports              | 5 841  | 6 465  | 6 201  | 6 240  | 6 043  | 6 355                          |
| Net trade            | 882    | 1 145  | 84     | -394   | -112   | -22                            |
| Apparent consumption | 13 031 | 13 315 | 14 104 | 14 307 | 13 627 | 14 261                         |
| <b>EECCA</b>         |        |        |        |        |        |                                |
| Production           | 3 381  | 3 718  | 4 121  | 4 329  | 3 639  | 4 337                          |
| Imports              | 111    | 236    | 241    | 124    | 97     | 98                             |
| Exports              | 2 176  | 2 427  | 2 607  | 2 418  | 2 047  | 2 245                          |
| Net trade            | 2 064  | 2 191  | 2 366  | 2 294  | 1 949  | 2 147                          |
| Apparent consumption | 1 317  | 1 527  | 1 756  | 2 036  | 1 690  | 2 190                          |
| <b>North America</b> |        |        |        |        |        |                                |
| Production           | 24 101 | 24 343 | 23 905 | 23 462 | 17 673 | 17 374                         |
| Imports              | 1 557  | 1 564  | 1 779  | 1 652  | 1 383  | 1 345                          |
| Exports              | 4 493  | 5 086  | 5 046  | 4 308  | 4 006  | 4 191                          |
| Net trade            | 2 936  | 3 521  | 3 266  | 2 656  | 2 624  | 2 846                          |
| Apparent consumption | 21 165 | 20 822 | 20 639 | 20 805 | 15 049 | 14 527                         |
| <b>UNECE region</b>  |        |        |        |        |        |                                |
| Production           | 41 395 | 42 522 | 42 215 | 41 704 | 34 828 | 35 950                         |
| Imports              | 6 628  | 7 120  | 8 137  | 8 410  | 7 635  | 7 820                          |
| Exports              | 12 510 | 13 978 | 13 853 | 12 966 | 12 096 | 12 792                         |
| Net trade            | 5 882  | 6 858  | 5 716  | 4 556  | 4 461  | 4 971                          |
| Apparent consumption | 35 513 | 35 664 | 36 499 | 37 148 | 30 367 | 30 978                         |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of sawn hardwood, 2016 - 2020 (\$1,000)

|                    | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|
|                    |           |           |           |           |           | Volume              | %     | %            |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 2 634 361 | 2 882 871 | 3 135 416 | 2 891 767 | 2 682 269 | -209 498            | -7.2  | 1.8          |
| of which:          |           |           |           |           |           |                     |       |              |
| Germany            | 399 816   | 445 743   | 456 867   | 431 385   | 395 083   | -36 302             | -8.4  | -1.2         |
| Croatia            | 320 600   | 352 141   | 394 722   | 361 137   | 323 636   | -37 501             | -10.4 | 0.9          |
| Belgium            | 302 560   | 277 553   | 329 103   | 317 605   | 290 414   | -27 191             | -8.6  | -4.0         |
| France             | 222 043   | 272 289   | 282 719   | 249 506   | 227 237   | -22 269             | -8.9  | 2.3          |
| Romania            | 227 202   | 239 216   | 231 549   | 214 618   | 198 421   | -16 197             | -7.5  | -12.7        |
| Italy              | 158 933   | 179 142   | 185 840   | 187 785   | 166 943   | -20 842             | -11.1 | 5.0          |
| EECCA              | 418 253   | 433 558   | 490 091   | 479 159   | 387 287   | -91 873             | -19.2 | -7.4         |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 241 508   | 258 977   | 303 577   | 294 034   | 223 449   | -70 585             | -24.0 | -7.5         |
| Ukraine            | 141 387 e | 141 853   | 151 389   | 148 295   | 126 647   | -21 648             | -14.6 | -10.4        |
| Belarus            | 19 290    | 11 718    | 12 467    | 14 748    | 22 790    | 8 042               | 54.5  | 18.1         |
| North America      | 2 548 767 | 2 950 713 | 2 963 580 | 2 375 884 | 2 176 300 | -199 584            | -8.4  | -14.6        |
| Canada             | 263 031   | 288 356   | 309 340   | 320 220   | 261 678   | -58 542             | -18.3 | -0.5         |
| United States      | 2 285 735 | 2 662 357 | 2 654 241 | 2 055 664 | 1 914 622 | -141 042            | -6.9  | -16.2        |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 2 954 884 | 3 030 738 | 3 448 478 | 3 195 599 | 2 947 060 | -248 539            | -7.8  | -0.3         |
| of which:          |           |           |           |           |           |                     |       |              |
| United Kingdom     | 377 581   | 426 505   | 429 011   | 395 653   | 364 358   | -31 295             | -7.9  | -3.5         |
| Belgium            | 344 016   | 308 354   | 363 969   | 370 448   | 339 601   | -30 847             | -8.3  | -1.3         |
| Italy              | 367 782   | 364 640   | 394 609   | 336 568   | 285 206   | -51 362             | -15.3 | -22.5        |
| Netherlands        | 197 000 e | 229 648   | 300 989   | 253 340   | 253 340 r | 0                   | 0.0   | 28.6         |
| Germany            | 277 228   | 260 325   | 279 598   | 246 386   | 236 501   | -9 885              | -4.0  | -14.7        |
| France             | 208 730   | 203 524   | 229 758   | 231 174   | 220 433   | -10 742             | -4.6  | 5.6          |
| EECCA              | 23 408    | 34 992    | 37 902    | 28 555    | 23 549    | -5 006              | -17.5 | 0.6          |
| of which:          |           |           |           |           |           |                     |       |              |
| Belarus            | 4 238     | 8 564     | 7 777     | 7 955     | 6 993     | -962                | -12.1 | 65.0         |
| Kazakhstan         | 2 366 r   | 2 366 r   | 4 348     | 3 985     | 4 320     | 335                 | 8.4   | 82.6         |
| Russian Federation | 3 409     | 4 483     | 4 850     | 4 266     | 4 266 r   | 0                   | 0.0   | 25.1         |
| North America      | 757 305   | 852 323   | 857 753   | 901 257   | 760 905   | -140 351            | -15.6 | 0.5          |
| Canada             | 246 010   | 335 012 e | 365 767   | 397 036   | 336 785   | -60 252             | -15.2 | 36.9         |
| United States      | 511 295   | 517 311   | 491 987   | 504 220   | 424 121   | -80 100             | -15.9 | -17.0        |

Source: UNECE/FAO TIMBER database, 2021.

**Wood-based panels (structural and non-structural) production, trade and consumption (1,000 m3)**

| <b>Europe</b>                | Change (%) |        |        |        |        |              |
|------------------------------|------------|--------|--------|--------|--------|--------------|
|                              | 2016       | 2017   | 2018   | 2019   | 2020   | 2019 to 2020 |
| <i>Structural panels</i>     |            |        |        |        |        |              |
| Production                   | 11 996     | 12 705 | 12 703 | 12 448 | 12 497 | 0.4%         |
| Imports                      | 11 042     | 11 857 | 12 626 | 12 063 | 12 012 | -0.4%        |
| Exports                      | 8 433      | 9 038  | 8 966  | 8 858  | 8 864  | 0.1%         |
| Consumption                  | 14 605     | 15 523 | 16 363 | 15 653 | 15 645 | 0.0%         |
| Import \$/m3                 | \$448      | \$467  | \$500  | \$459  | \$440  | -4.1%        |
| Export \$/m3                 | \$454      | \$475  | \$540  | \$510  | \$495  | -2.9%        |
| <i>Non-structural panels</i> |            |        |        |        |        |              |
| Production                   | 60 341     | 61 407 | 61 367 | 61 463 | 59 128 | -3.8%        |
| Imports                      | 21 998     | 23 897 | 24 584 | 24 654 | 23 350 | -5.3%        |
| Exports                      | 25 240     | 26 617 | 26 459 | 26 809 | 26 596 | -0.8%        |
| Consumption                  | 57 099     | 58 687 | 59 491 | 59 308 | 55 883 | -5.8%        |
| Import \$/m3                 | \$315      | \$309  | \$327  | \$301  | \$310  | 3.1%         |
| Export \$/m3                 | \$347      | \$351  | \$379  | \$351  | \$352  | 0.1%         |
| <b>EECCA</b>                 |            |        |        |        |        |              |
| <i>Structural panels</i>     |            |        |        |        |        |              |
| Production                   | 5 665      | 6 027  | 6 684  | 6 660  | 6 724  | 1.0%         |
| Imports                      | 1 060      | 1 188  | 1 150  | 1 091  | 1 065  | -2.4%        |
| Exports                      | 3 481      | 3 696  | 3 947  | 3 842  | 4 316  | 12.3%        |
| Consumption                  | 3 243      | 3 519  | 3 888  | 3 909  | 3 473  | -11.1%       |
| Import \$/m3                 | \$324      | \$311  | \$322  | \$310  | \$280  | -9.4%        |
| Export \$/m3                 | \$341      | \$379  | \$437  | \$376  | \$353  | -6.2%        |
| <i>Non-structural panels</i> |            |        |        |        |        |              |
| Production                   | 14 445     | 16 556 | 19 226 | 17 513 | 16 640 | -5.0%        |
| Imports                      | 3 690      | 3 846  | 3 954  | 4 089  | 4 131  | 1.0%         |
| Exports                      | 4 690      | 5 569  | 5 864  | 6 146  | 6 040  | -1.7%        |
| Consumption                  | 13 444     | 14 832 | 17 316 | 15 455 | 14 731 | -4.7%        |
| Import \$/m3                 | \$280      | \$276  | \$279  | \$262  | \$260  | -0.8%        |
| Export \$/m3                 | \$158      | \$173  | \$193  | \$181  | \$172  | -4.7%        |
| <b>North America</b>         |            |        |        |        |        |              |
| <i>Structural panels</i>     |            |        |        |        |        |              |
| Production                   | 32 767     | 33 936 | 32 665 | 32 913 | 32 594 | -1.0%        |
| Imports                      | 11 303     | 12 930 | 14 471 | 12 587 | 11 493 | -8.7%        |
| Exports                      | 7 072      | 7 708  | 7 898  | 7 098  | 6 517  | -8.2%        |
| Consumption                  | 36 999     | 39 158 | 39 238 | 38 402 | 37 570 | -2.2%        |
| Import \$/m3                 | \$388      | \$373  | \$369  | \$314  | \$413  | 31.7%        |
| Export \$/m3                 | \$288      | \$305  | \$319  | \$258  | \$373  | 44.6%        |
| <i>Non-structural panels</i> |            |        |        |        |        |              |
| Production                   | 15 203     | 14 645 | 13 876 | 14 235 | 12 900 | -9.4%        |
| Imports                      | 4 890      | 5 351  | 5 908  | 5 536  | 5 592  | 1.0%         |
| Exports                      | 2 821      | 2 551  | 4 251  | 2 925  | 2 641  | -9.7%        |
| Consumption                  | 17 272     | 17 445 | 15 533 | 16 847 | 15 851 | -5.9%        |
| Import \$/m3                 | \$408      | \$399  | \$342  | \$339  | \$337  | -0.4%        |
| Export \$/m3                 | \$312      | \$344  | \$218  | \$325  | \$332  | 2.1%         |

Note: structural panels consist of plywood and OSB; non-structural panels consist of particle board and fibreboard

Note: Unit values are included as an indicator of price trends and are derived by dividing the declared monetary value of imported and exported products by their volume.

Source: UNECE/FAO TIMBER database, 2021.

## Production of plywood, 2016 - 2020 (1,000 m3)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| Europe             | 4 883  | 5 278  | 5 235  | 4 992  | 4 783  | -209                | -4.2  | -2.1         |
| of which:          |        |        |        |        |        |                     |       |              |
| Finland            | 1 140  | 1 240  | 1 230  | 1 090  | 990    | -100                | -9.2  | -13.2        |
| Spain              | 379    | 509    | 541    | 565    | 520    | -45                 | -8.0  | 37.3         |
| Poland             | 462    | 546    | 583    | 519    | 500    | -19                 | -3.6  | 8.2          |
| Slovakia           | 420    | 483    | 472    | 453    | 417    | -36                 | -7.9  | -0.8         |
| Latvia             | 323    | 324    | 324    | 307    | 307    | 0                   | 0.0   | -4.7         |
| Italy              | 280    | 236    | 320    | 320    | 265    | -55                 | -17.2 | -5.4         |
| EECCA              | 4 200  | 4 249  | 4 505  | 4 542  | 4 536  | -6                  | -0.1  | 8.0          |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 3 759  | 3 729  | 4 013  | 4 061  | 3 999  | -62                 | -1.5  | 6.4          |
| Belarus            | 183    | 258    | 297    | 300    | 343    | 43                  | 14.3  | 87.4         |
| Ukraine            | 177    | 180    | 190    | 177    | 190    | 13                  | 7.3   | 7.3          |
| North America      | 13 444 | 13 853 | 11 847 | 11 847 | 11 390 | -458                | -3.9  | -15.3        |
| Canada             | 2 205  | 2 253  | 1 742  | 1 922  | 1 890  | -32                 | -1.7  | -14.3        |
| United States      | 11 239 | 11 600 | 10 104 | 9 925  | 9 500  | -426                | -4.3  | -15.5        |

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

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of plywood, 2016 - 2020 (1,000 m3)

|                    | 2016  | 2017  | 2018  | 2019  | 2020  | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|-------|-------|-------|-------|-------|---------------------|-------|--------------|
|                    |       |       |       |       |       | Volume              | %     | %            |
| <b>EXPORTS</b>     |       |       |       |       |       |                     |       |              |
| Europe             | 4 310 | 4 609 | 4 602 | 4 474 | 4 196 | -278                | -6.2  | -2.6         |
| of which:          |       |       |       |       |       |                     |       |              |
| Finland            | 940   | 1 039 | 1 012 | 918   | 828   | -91                 | -9.9  | -11.9        |
| Germany            | 349   | 381   | 393   | 376   | 363   | -13                 | -3.3  | 4.1          |
| Latvia             | 360   | 345   | 345   | 320   | 342   | 22                  | 6.9   | -5.2         |
| Belgium            | 437   | 404   | 395   | 352   | 314   | -38                 | -10.8 | -28.1        |
| Austria            | 340   | 348   | 307   | 309   | 298   | -11                 | -3.5  | -12.2        |
| Poland             | 257   | 307   | 336   | 286   | 266   | -20                 | -7.1  | 3.5          |
| EECCA              | 2 822 | 2 844 | 3 078 | 3 132 | 3 366 | 234                 | 7.5   | 19.3         |
| of which:          |       |       |       |       |       |                     |       |              |
| Russian Federation | 2 458 | 2 483 | 2 696 | 2 748 | 2 904 | 156                 | 5.7   | 18.1         |
| Belarus            | 161   | 220   | 242   | 253   | 332   | 78                  | 30.9  | 106.2        |
| Ukraine            | 195   | 134   | 136   | 126   | 126   | 0                   | 0.0   | -35.1        |
| North America      | 1 323 | 1 606 | 1 433 | 1 211 | 1 071 | -140                | -11.6 | -19.0        |
| Canada             | 625   | 670   | 733   | 655   | 543   | -112                | -17.2 | -13.2        |
| United States      | 697   | 936   | 700   | 556   | 528   | -28                 | -5.0  | -24.3        |
| <b>IMPORTS</b>     |       |       |       |       |       |                     |       |              |
| Europe             | 7 854 | 8 220 | 8 842 | 8 394 | 7 954 | -440                | -5.2  | 1.3          |
| of which:          |       |       |       |       |       |                     |       |              |
| Germany            | 1 458 | 1 528 | 1 620 | 1 486 | 1 410 | -77                 | -5.2  | -3.3         |
| United Kingdom     | 1 479 | 1 215 | 1 598 | 1 453 | 1 362 | -91                 | -6.2  | -7.9         |
| Netherlands        | 536   | 632   | 640   | 605   | 605   | 0                   | 0.0   | 12.9         |
| Belgium            | 575   | 589   | 589   | 501   | 509   | 9                   | 1.7   | -11.5        |
| France             | 478   | 529   | 539   | 533   | 468   | -65                 | -12.2 | -2.0         |
| Italy              | 458   | 539   | 527   | 602   | 413   | -189                | -31.4 | -10.0        |
| EECCA              | 422   | 481   | 482   | 463   | 448   | -15                 | -3.2  | 6.3          |
| of which:          |       |       |       |       |       |                     |       |              |
| Azerbaijan         | 113   | 96    | 105   | 96    | 104   | 7                   | 7.7   | -8.0         |
| Russian Federation | 58    | 67    | 74    | 74    | 74    | 0                   | 0.0   | 28.0         |
| Kazakhstan         | 77    | 77    | 62    | 59    | 56    | -3                  | -5.3  | -27.6        |
| North America      | 6 104 | 6 678 | 7 028 | 6 070 | 6 305 | 235                 | 3.9   | 3.3          |
| Canada             | 1 228 | 1 744 | 1 562 | 1 406 | 1 248 | -159                | -11.3 | 1.6          |
| United States      | 4 877 | 4 934 | 5 466 | 4 664 | 5 058 | 394                 | 8.4   | 3.7          |

Source: UNECE/FAO TIMBER database, 2021.

## Plywood balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Committee estimate for 2021 a/ |
|----------------------|--------|--------|--------|--------|--------|--------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                |
| Production           | 4 883  | 5 278  | 5 235  | 4 992  | 4 783  | 4 990                          |
| Imports              | 7 854  | 8 220  | 8 842  | 8 394  | 7 954  | 8 223                          |
| Exports              | 4 310  | 4 609  | 4 602  | 4 474  | 4 196  | 4 593                          |
| Net trade            | -3 544 | -3 612 | -4 240 | -3 920 | -3 758 | -3 630                         |
| Apparent consumption | 8 427  | 8 890  | 9 475  | 8 912  | 8 540  | 8 621                          |
| <b>EECCA</b>         |        |        |        |        |        |                                |
| Production           | 4 200  | 4 249  | 4 505  | 4 542  | 4 536  | 4 827                          |
| Imports              | 422    | 481    | 482    | 463    | 448    | 448                            |
| Exports              | 2 822  | 2 844  | 3 078  | 3 132  | 3 366  | 3 763                          |
| Net trade            | 2 400  | 2 364  | 2 596  | 2 669  | 2 918  | 3 316                          |
| Apparent consumption | 1 800  | 1 885  | 1 909  | 1 873  | 1 618  | 1 511                          |
| <b>North America</b> |        |        |        |        |        |                                |
| Production           | 13 444 | 13 853 | 11 847 | 11 847 | 11 390 | 11 182                         |
| Imports              | 6 104  | 6 678  | 7 028  | 6 070  | 6 305  | 6 001                          |
| Exports              | 1 323  | 1 606  | 1 433  | 1 211  | 1 071  | 1 059                          |
| Net trade            | -4 782 | -5 073 | -5 595 | -4 858 | -5 234 | -4 942                         |
| Apparent consumption | 18 225 | 18 926 | 17 442 | 16 706 | 16 624 | 16 124                         |
| <b>UNECE region</b>  |        |        |        |        |        |                                |
| Production           | 22 526 | 23 380 | 21 587 | 21 381 | 20 708 | 20 999                         |
| Imports              | 14 380 | 15 379 | 16 352 | 14 927 | 14 707 | 14 672                         |
| Exports              | 8 454  | 9 059  | 9 113  | 8 818  | 8 633  | 9 416                          |
| Net trade            | -5 926 | -6 320 | -7 239 | -6 109 | -6 074 | -5 257                         |
| Apparent consumption | 28 452 | 29 700 | 28 826 | 27 490 | 26 782 | 26 255                         |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.



## Exports and imports of plywood, 2016 - 2020 (\$1,000)

|                    | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|
|                    |           |           |           |           |           | Value               | %     | %            |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 2 942 770 | 3 279 867 | 3 615 193 | 3 387 691 | 3 200 525 | -187 166            | -5.5  | 8.8          |
| of which:          |           |           |           |           |           |                     |       |              |
| Finland            | 568 137   | 637 298   | 660 397   | 563 348   | 496 268   | -67 080             | -11.9 | -12.6        |
| Germany            | 278 654   | 309 210   | 332 043   | 296 744   | 282 544   | -14 200             | -4.8  | 1.4          |
| Spain              | 235 397   | 287 886   | 328 351   | 305 471   | 276 880   | -28 591             | -9.4  | 17.6         |
| Latvia             | 245 052   | 256 734   | 256 734   | 258 481   | 263 588   | 5 107               | 2.0   | 7.6          |
| Austria            | 234 538   | 253 669   | 251 695   | 252 132   | 245 383   | -6 749              | -2.7  | 4.6          |
| Italy              | 207 934   | 228 691   | 253 493   | 253 536   | 226 164   | -27 372             | -10.8 | 8.8          |
| EECCA              | 1 054 991 | 1 227 618 | 1 521 086 | 1 299 822 | 1 343 346 | 43 524              | 3.3   | 27.3         |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 945 270   | 1 103 324 | 1 353 029 | 1 140 156 | 1 155 560 | 15 403              | 1.4   | 22.2         |
| Belarus            | 52 835    | 78 559    | 110 324   | 97 123    | 124 886   | 27 763              | 28.6  | 136.4        |
| Ukraine            | 51 574    | 40 415    | 55 500    | 60 176    | 60 345    | 170                 | 0.3   | 17.0         |
| North America      | 658 435   | 755 906   | 714 946   | 609 041   | 590 495   | -18 546             | -3.0  | -10.3        |
| Canada             | 314 395   | 341 224   | 384 195   | 364 906   | 368 347   | 3 441               | 0.9   | 17.2         |
| United States      | 344 041   | 414 682   | 330 751   | 244 135   | 222 148   | -21 987             | -9.0  | -35.4        |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 4 177 904 | 4 629 709 | 5 165 733 | 4 505 583 | 4 243 708 | -261 875            | -5.8  | 1.6          |
| of which:          |           |           |           |           |           |                     |       |              |
| Germany            | 785 905   | 879 536   | 998 980   | 882 551   | 798 072   | -84 479             | -9.6  | 1.5          |
| United Kingdom     | 635 778   | 673 381   | 764 360   | 650 148   | 551 108   | -99 040             | -15.2 | -13.3        |
| France             | 336 845   | 396 074   | 433 099   | 414 330   | 363 697   | -50 633             | -12.2 | 8.0          |
| Netherlands        | 253 219   | 289 332   | 359 985   | 349 756   | 349 756   | 0                   | 0.0   | 38.1         |
| Italy              | 226 642   | 248 606   | 297 906   | 230 429   | 211 336   | -19 093             | -8.3  | -6.8         |
| Switzerland        | 175 140   | 193 643   | 208 487   | 196 619   | 198 850   | 2 231               | 1.1   | 13.5         |
| EECCA              | 190 963   | 212 807   | 209 526   | 187 104   | 174 255   | -12 849             | -6.9  | -8.7         |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 28 663    | 37 027    | 41 857    | 35 458    | 35 458    | 0                   | 0.0   | 23.7         |
| Azerbaijan         | 24 514    | 30 016    | 41 461    | 28 742    | 30 435    | 1 693               | 5.9   | 24.2         |
| Kazakhstan         | 40 676    | 40 676    | 28 918    | 27 501    | 25 949    | -1 552              | -5.6  | -36.2        |
| North America      | 3 117 487 | 3 332 674 | 3 679 383 | 2 838 332 | 2 987 798 | 149 465             | 5.3   | -4.2         |
| Canada             | 342 212   | 415 912   | 414 729   | 373 691   | 363 988   | -9 704              | -2.6  | 6.4          |
| United States      | 2 775 275 | 2 916 762 | 3 264 654 | 2 464 641 | 2 623 810 | 159 169             | 6.5   | -5.5         |

Source: UNECE/FAO TIMBER database, 2021.

## Production of particle board (excluding OSB), 2016 - 2020 (1,000 m3)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| Europe             | 37 075 | 37 591 | 37 269 | 37 453 | 35 281 | -2 173              | -5.8  | -4.8         |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 5 618  | 5 759  | 5 757  | 5 715  | 5 556  | -158                | -2.8  | -1.1         |
| Poland             | 4 498  | 4 705  | 4 888  | 5 389  | 5 270  | -119                | -2.2  | 17.2         |
| Turkey             | 4 202  | 4 286  | 4 355  | 4 355  | 4 075  | -280                | -6.4  | -3.0         |
| France             | 3 627  | 3 395  | 3 508  | 3 340  | 2 743  | -597                | -17.9 | -24.4        |
| Italy              | 2 550  | 2 381  | 2 978  | 3 070  | 2 670  | -400                | -13.0 | 4.7          |
| Austria            | 2 350  | 2 390  | 2 419  | 2 350  | 2 330  | -20                 | -0.9  | -0.9         |
| EECCA              | 9 723  | 10 772 | 12 940 | 10 813 | 10 229 | -585                | -5.4  | 5.2          |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 6 573  | 7 460  | 8 400  | 7 151  | 6 774  | -377                | -5.3  | 3.1          |
| Ukraine            | 1 609  | 1 388  | 2 405  | 2 121  | 1 687  | -434                | -20.5 | 4.8          |
| Belarus            | 1 310  | 1 705  | 1 749  | 1 290  | 1 400  | 110                 | 8.5   | 6.9          |
| North America      | 5 890  | 5 874  | 5 968  | 6 065  | 5 552  | -513                | -8.5  | -5.8         |
| Canada             | 1 761  | 1 745  | 1 803  | 1 718  | 1 416  | -303                | -17.6 | -19.6        |
| United States      | 4 129  | 4 129  | 4 165  | 4 347  | 4 136  | -210                | -4.8  | 0.2          |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of particle board (excluding OSB), 2016 - 2020 (1,000 m3)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 13 016 | 13 742 | 13 745 | 13 663 | 13 212 | -452                | -3.3  | 1.5          |
| of which:          |        |        |        |        |        |                     |       |              |
| Austria            | 1 896  | 1 947  | 1 930  | 1 968  | 1 919  | -49                 | -2.5  | 1.2          |
| Germany            | 1 753  | 1 889  | 1 920  | 1 824  | 1 670  | -153                | -8.4  | -4.7         |
| France             | 1 599  | 1 439  | 1 456  | 1 467  | 1 205  | -262                | -17.9 | -24.6        |
| Belgium            | 782    | 814    | 776    | 1 010  | 949    | -62                 | -6.1  | 21.3         |
| Romania            | 1 093  | 975    | 986    | 903    | 902    | -1                  | -0.1  | -17.4        |
| Turkey             | 554    | 737    | 870    | 855    | 870    | 15                  | 1.8   | 57.0         |
| EECCA              | 2 918  | 3 430  | 3 352  | 3 341  | 3 117  | -224                | -6.7  | 6.8          |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 1 544  | 1 703  | 1 778  | 1 983  | 1 739  | -244                | -12.3 | 12.6         |
| Belarus            | 907    | 1 166  | 1 064  | 964    | 1 013  | 49                  | 5.1   | 11.7         |
| Ukraine            | 450    | 519    | 457    | 329    | 308    | -21                 | -6.3  | -31.5        |
| North America      | 1 284  | 1 162  | 2 594  | 1 271  | 1 121  | -150                | -11.8 | -12.7        |
| Canada             | 943    | 887    | 2 280  | 891    | 759    | -132                | -14.8 | -19.5        |
| United States      | 341    | 275    | 315    | 380    | 361    | -18                 | -4.8  | 6.0          |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 12 047 | 13 117 | 13 087 | 12 604 | 11 416 | -1 188              | -9.4  | -5.2         |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 2 181  | 2 176  | 2 119  | 1 995  | 1 903  | -92                 | -4.6  | -12.7        |
| Poland             | 1 613  | 2 040  | 1 953  | 1 748  | 1 266  | -482                | -27.6 | -21.5        |
| Italy              | 1 042  | 1 043  | 1 095  | 1 104  | 959    | -145                | -13.1 | -8.0         |
| United Kingdom     | 819    | 915    | 978    | 848    | 590    | -257                | -30.4 | -27.9        |
| France             | 584    | 755    | 669    | 656    | 531    | -124                | -19.0 | -9.0         |
| Lithuania          | 390    | 466    | 432    | 435    | 471    | 36                  | 8.2   | 20.6         |
| EECCA              | 1 892  | 2 070  | 2 041  | 1 904  | 2 008  | 104                 | 5.5   | 6.1          |
| of which:          |        |        |        |        |        |                     |       |              |
| Uzbekistan         | 435    | 430    | 430    | 430    | 430    | 0                   | 0.0   | -1.1         |
| Kazakhstan         | 498    | 498    | 391    | 394    | 333    | -61                 | -15.4 | -33.1        |
| Russian Federation | 233    | 254    | 275    | 97     | 294    | 196                 | 201.4 | 26.3         |
| North America      | 1 843  | 1 789  | 1 781  | 1 940  | 1 954  | 14                  | 0.7   | 6.0          |
| Canada             | 590    | 684    | 500    | 465    | 492    | 27                  | 5.8   | -16.6        |
| United States      | 1 253  | 1 106  | 1 281  | 1 475  | 1 462  | -13                 | -0.9  | 16.7         |

Source: UNECE/FAO TIMBER database, 2021.

## Particle board (excluding OSB) balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Committee estimate for 2021 a/ |
|----------------------|--------|--------|--------|--------|--------|--------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                |
| Production           | 37 075 | 37 591 | 37 269 | 37 453 | 35 281 | 36 530                         |
| Imports              | 12 047 | 13 117 | 13 087 | 12 604 | 11 416 | 12 145                         |
| Exports              | 13 016 | 13 742 | 13 745 | 13 663 | 13 212 | 13 964                         |
| Net trade            | 969    | 625    | 658    | 1 059  | 1 796  | 1 819                          |
| Apparent consumption | 36 105 | 36 966 | 36 611 | 36 394 | 33 485 | 34 712                         |
| <b>EECCA</b>         |        |        |        |        |        |                                |
| Production           | 9 723  | 10 772 | 12 940 | 10 813 | 10 229 | 11 760                         |
| Imports              | 1 892  | 2 070  | 2 041  | 1 904  | 2 008  | 2 148                          |
| Exports              | 2 918  | 3 430  | 3 352  | 3 341  | 3 117  | 3 327                          |
| Net trade            | 1 026  | 1 360  | 1 311  | 1 437  | 1 109  | 1 179                          |
| Apparent consumption | 8 697  | 9 412  | 11 629 | 9 377  | 9 120  | 10 581                         |
| <b>North America</b> |        |        |        |        |        |                                |
| Production           | 5 890  | 5 874  | 5 968  | 6 065  | 5 552  | 5 358                          |
| Imports              | 1 843  | 1 789  | 1 781  | 1 940  | 1 954  | 1 944                          |
| Exports              | 1 284  | 1 162  | 2 594  | 1 271  | 1 121  | 1 097                          |
| Net trade            | -559   | -627   | 813    | -670   | -833   | -847                           |
| Apparent consumption | 6 449  | 6 502  | 5 155  | 6 735  | 6 385  | 6 206                          |
| <b>UNECE region</b>  |        |        |        |        |        |                                |
| Production           | 52 688 | 54 237 | 56 177 | 54 332 | 51 061 | 53 649                         |
| Imports              | 15 782 | 16 976 | 16 908 | 16 449 | 15 378 | 16 237                         |
| Exports              | 17 218 | 18 333 | 19 691 | 18 275 | 17 449 | 18 388                         |
| Net trade            | 1 436  | 1 357  | 2 783  | 1 826  | 2 071  | 2 151                          |
| Apparent consumption | 51 252 | 52 880 | 53 394 | 52 506 | 48 990 | 51 498                         |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of particle board (excluding OSB), 2016 - 2020 (\$1,000)

|                    | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|
|                    |           |           |           |           |           | Volume              | %     | %            |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 3 400 071 | 3 641 573 | 3 996 776 | 3 700 819 | 3 507 276 | -193 543            | -5.2  | 3.2          |
| of which:          |           |           |           |           |           |                     |       |              |
| Austria            | 646 941   | 703 546   | 757 301   | 725 608   | 692 004   | -33 604             | -4.6  | 7.0          |
| Germany            | 519 145   | 544 993   | 598 815   | 531 658   | 481 883   | -49 775             | -9.4  | -7.2         |
| France             | 393 414   | 360 451   | 402 377   | 373 380   | 320 793   | -52 587             | -14.1 | -18.5        |
| Italy              | 181 523   | 211 375   | 248 188   | 259 024   | 261 547   | 2 523               | 1.0   | 44.1         |
| Romania            | 243 103   | 264 082   | 278 207   | 243 082   | 229 918   | -13 164             | -5.4  | -5.4         |
| Belgium            | 211 807   | 230 849   | 250 684   | 232 671   | 185 005   | -47 666             | -20.5 | -12.7        |
| EECCA              | 377 808   | 508 792   | 580 712   | 521 815   | 462 131   | -59 684             | -11.4 | 22.3         |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 176 926   | 249 084   | 306 535   | 303 774   | 258 677   | -45 097             | -14.8 | 46.2         |
| Belarus            | 102 331   | 163 862   | 175 836   | 144 314   | 143 965   | -350                | -0.2  | 40.7         |
| Ukraine            | 94 615    | 87 612    | 88 365    | 61 872    | 52 476    | -9 396              | -15.2 | -44.5        |
| North America      | 369 056   | 362 044   | 356 672   | 386 830   | 342 424   | -44 406             | -11.5 | -7.2         |
| Canada             | 272 248   | 272 177   | 259 722   | 266 768   | 221 607   | -45 161             | -16.9 | -18.6        |
| United States      | 96 808    | 89 867    | 96 950    | 120 062   | 120 817   | 754                 | 0.6   | 24.8         |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 3 029 637 | 3 230 137 | 3 533 008 | 3 180 874 | 2 956 918 | -223 956            | -7.0  | -2.4         |
| of which:          |           |           |           |           |           |                     |       |              |
| Germany            | 568 293   | 574 890   | 617 822   | 558 495   | 520 440   | -38 056             | -6.8  | -8.4         |
| Poland             | 253 999   | 345 705   | 398 577   | 319 168   | 244 382   | -74 786             | -23.4 | -3.8         |
| France             | 234 118   | 257 941   | 245 668   | 230 035   | 203 037   | -26 998             | -11.7 | -13.3        |
| Italy              | 256 299   | 216 004   | 251 575   | 226 129   | 188 183   | -37 946             | -16.8 | -26.6        |
| United Kingdom     | 226 924   | 248 066   | 272 783   | 229 219   | 157 724   | -71 495             | -31.2 | -30.5        |
| Sweden             | 123 111   | 133 665   | 140 302   | 129 786   | 140 739   | 10 953              | 8.4   | 14.3         |
| EECCA              | 409 499   | 434 950   | 433 580   | 384 154   | 399 018   | 14 864              | 3.9   | -2.6         |
| of which:          |           |           |           |           |           |                     |       |              |
| Kazakhstan         | 133 961   | 133 961   | 89 423    | 90 224    | 76 243    | -13 981             | -15.5 | -43.1        |
| Uzbekistan         | 56 651    | 64 299    | 64 299    | 64 299    | 64 299    | 0                   | 0.0   | 13.5         |
| Russian Federation | 52 256    | 60 662    | 62 299    | 14 742    | 59 796    | 45 054              | 305.6 | 14.4         |
| North America      | 385 776   | 432 548   | 416 528   | 460 418   | 431 055   | -29 363             | -6.4  | 11.7         |
| Canada             | 64 927    | 99 092    | 106 488   | 118 824   | 130 445   | 11 621              | 9.8   | 100.9        |
| United States      | 320 849   | 333 457   | 310 040   | 341 594   | 300 610   | -40 984             | -12.0 | -6.3         |

Source: UNECE/FAO TIMBER database, 2021.

## Production of OSB, 2016 - 2020 (1,000 m3)

|                    | 2016    | 2017    | 2018    | 2019    | 2020    | Change 2019 to 2020 |      | Change 20 |
|--------------------|---------|---------|---------|---------|---------|---------------------|------|-----------|
|                    |         |         |         |         |         | Volume              | %    | %         |
| Europe             | 7 113   | 7 427   | 7 468   | 7 456   | 7 714   | 259                 | 3.5  | 8.5       |
| of which:          |         |         |         |         |         |                     |      |           |
| Romania            | 1 580   | 1 457   | 1 412   | 1 273   | 1 273 r | 0                   | 0.0  | -19.4     |
| Germany            | 1 398 n | 1 452 n | 1 230 n | 1 163 n | 1 234 n | 71                  | 6.1  | -11.8     |
| Poland             | 920     | 911     | 975     | 938     | 930     | -8                  | -0.9 | 1.1       |
| Czechia            | 645     | 673     | 719     | 905     | 924 n   | 19                  | 2.0  | 43.3      |
| Latvia             | 631     | 650 e   | 630 e   | 548 e   | 603 e   | 55                  | 10.0 | -4.5      |
| United Kingdom     | 345 e   | 355 e   | 465 e   | 561 e   | 598 e   | 37                  | 6.6  | 73.2      |
| EECCA              | 1 465   | 1 778   | 2 179   | 2 118   | 2 188   | 70                  | 3.3  | 49.4      |
| of which:          |         |         |         |         |         |                     |      |           |
| Russian Federation | 797 e   | 1 013 e | 1 356 e | 1 455 e | 1 415 e | -40                 | -2.7 | 77.5      |
| Belarus            | 568     | 612     | 670     | 510 e   | 620 e   | 110                 | 21.6 | 9.2       |
| Ukraine            | 100 r   | 153 e   | 153 r   | 153 r   | 153 r   | 0                   | 0.0  | 53.0      |
| North America      | 19 323  | 20 083  | 20 818  | 21 066  | 21 204  | 138                 | 0.7  | 9.7       |
| Canada             | 7 002   | 7 153   | 7 429   | 7 631   | 7 491   | -140                | -1.8 | 7.0       |
| United States      | 12 321  | 12 930  | 13 389  | 13 435  | 13 713  | 278                 | 2.1  | 11.3      |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of OSB, 2016 - 2020 (1,000 m3)

|                    | 2016    | 2017  | 2018  | 2019  | 2020  | Change 2019 to 2020 |       | 2016 to 2020 |   |
|--------------------|---------|-------|-------|-------|-------|---------------------|-------|--------------|---|
|                    |         |       |       |       |       | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |         |       |       |       |       |                     |       |              |   |
| Europe             | 4 123   | 4 430 | 4 364 | 4 384 | 4 668 | 284                 | 6.5   | 13.2         |   |
| of which:          |         |       |       |       |       |                     |       |              |   |
| Romania            | 911     | 884   | 784   | 810   | 833   | 23                  | 2.8   | -8.6         |   |
| Czechia            | 588     | 650   | 685   | 651   | 727   | 76                  | 11.7  | 23.6         |   |
| Latvia             | 580     | 652   | 645 e | 645 r | 645 r | 0                   | 0.0   | 11.2         |   |
| Germany            | 518     | 520   | 513   | 525 n | 511 n | -15                 | -2.8  | -1.4         |   |
| Poland             | 335     | 373   | 387   | 364   | 380   | 16                  | 4.3   | 13.5         |   |
| Luxembourg         | 217 e   | 223 e | 212   | 201   | 360   | 159                 | 78.9  | 65.8         |   |
| EECCA              | 660     | 852   | 868   | 710   | 950   | 240                 | 33.8  | 44.0         |   |
| of which:          |         |       |       |       |       |                     |       |              |   |
| Belarus            | 580     | 727   | 608   | 426   | 574   | 148                 | 34.8  | -0.9         |   |
| Russian Federation | 68 e    | 114 e | 257 e | 279 e | 362 e | 84                  | 29.9  | 435.3        |   |
| Ukraine            | 12 r    | 10 e  | 3 e   | 4     | 10    | 6                   | 143.0 | -12.9        |   |
| North America      | 5 749   | 6 102 | 6 465 | 5 887 | 5 446 | -441                | -7.5  | -5.3         |   |
| Canada             | 5 438   | 5 937 | 6 273 | 5 698 | 5 251 | -447                | -7.8  | -3.4         |   |
| United States      | 311 e   | 164   | 192   | 189   | 195   | 6                   | 3.1   | -37.2        |   |
| <b>IMPORTS</b>     |         |       |       |       |       |                     |       |              |   |
| Europe             | 3 188   | 3 636 | 3 784 | 3 669 | 4 058 | 389                 | 10.6  | 27.3         |   |
| of which:          |         |       |       |       |       |                     |       |              |   |
| Germany            | 746     | 762   | 848   | 792 n | 846 n | 54                  | 6.8   | 13.4         |   |
| Belgium            | 255 e   | 282 e | 305 e | 293   | 416   | 123                 | 42.1  | 62.9         |   |
| United Kingdom     | 270     | 373   | 350   | 399   | 414   | 15                  | 3.6   | 53.1         |   |
| Italy              | 163 e   | 197   | 211   | 172   | 231   | 59                  | 34.5  | 41.5         |   |
| Romania            | 64      | 81    | 96    | 108   | 189   | 81                  | 75.7  | 195.6        |   |
| Austria            | 161     | 173   | 176   | 165   | 182   | 17                  | 10.4  | 12.9         |   |
| EECCA              | 638     | 708   | 668   | 628   | 617   | -11                 | -1.8  | -3.3         |   |
| of which:          |         |       |       |       |       |                     |       |              |   |
| Russian Federation | 367 e   | 393 e | 388 e | 388 r | 351   | -37                 | -9.4  | -4.4         |   |
| Ukraine            | 140 r   | 167 e | 139 e | 82    | 82 r  | 0                   | 0.0   | -41.6        |   |
| Kazakhstan         | 85 r    | 85 r  | 75 e  | 66 e  | 61 e  | -6                  | -8.4  | -28.8        |   |
| North America      | 5 199   | 6 251 | 7 444 | 6 517 | 5 188 | -1 329              | -20.4 | -0.2         |   |
| Canada             | 132     | 148   | 131   | 149   | 123   | -26                 | -17.4 | -7.1         |   |
| United States      | 5 067 e | 6 103 | 7 313 | 6 369 | 5 066 | -1 303              | -20.5 | 0.0          |   |

Source: UNECE/FAO TIMBER database, 2021.

## OSB balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Committee estimate for 2021 a/ |
|----------------------|--------|--------|--------|--------|--------|--------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                |
| Production           | 7 113  | 7 427  | 7 468  | 7 456  | 7 714  | 7 877                          |
| Imports              | 3 188  | 3 636  | 3 784  | 3 669  | 4 058  | 4 174                          |
| Exports              | 4 123  | 4 430  | 4 364  | 4 384  | 4 668  | 4 828                          |
| Net trade            | 936    | 794    | 580    | 715    | 610    | 654                            |
| Apparent consumption | 6 177  | 6 633  | 6 887  | 6 741  | 7 105  | 7 224                          |
| <b>EECCA</b>         |        |        |        |        |        |                                |
| Production           | 1 465  | 1 778  | 2 179  | 2 118  | 2 188  | 2 421                          |
| Imports              | 638    | 708    | 668    | 628    | 617    | 516                            |
| Exports              | 660    | 852    | 868    | 710    | 950    | 1 053                          |
| Net trade            | 22     | 144    | 200    | 82     | 333    | 536                            |
| Apparent consumption | 1 443  | 1 634  | 1 979  | 2 036  | 1 855  | 1 885                          |
| <b>North America</b> |        |        |        |        |        |                                |
| Production           | 19 323 | 20 083 | 20 818 | 21 066 | 21 204 | 20 442                         |
| Imports              | 5 199  | 6 251  | 7 444  | 6 517  | 5 188  | 5 153                          |
| Exports              | 5 749  | 6 102  | 6 465  | 5 887  | 5 446  | 5 423                          |
| Net trade            | 550    | -150   | -979   | -630   | 258    | 270                            |
| Apparent consumption | 18 773 | 20 232 | 21 797 | 21 696 | 20 947 | 20 172                         |
| <b>UNECE region</b>  |        |        |        |        |        |                                |
| Production           | 27 901 | 29 288 | 30 465 | 30 640 | 31 107 | 30 741                         |
| Imports              | 9 025  | 10 595 | 11 895 | 10 814 | 9 863  | 9 844                          |
| Exports              | 10 532 | 11 383 | 11 697 | 10 981 | 11 064 | 11 304                         |
| Net trade            | 1 507  | 788    | -198   | 167    | 1 201  | 1 460                          |
| Apparent consumption | 26 394 | 28 500 | 30 662 | 30 473 | 29 906 | 29 281                         |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.



## Exports and imports of OSB, 2016 - 2020 (\$1,000)

|                    | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|
|                    |           |           |           |           |           | Volume              | %     | %            |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 886 440   | 1 013 950 | 1 230 644 | 1 130 553 | 1 188 629 | 58 076              | 5.1   | 34.1         |
| of which:          |           |           |           |           |           |                     |       |              |
| Czechia            | 124 169   | 105 486   | 181 731   | 155 634   | 186 010   | 30 376              | 19.5  | 49.8         |
| Romania            | 177 381   | 198 618   | 217 449   | 188 874   | 179 655   | -9 220              | -4.9  | 1.3          |
| Latvia             | 111 371   | 144 778   | 144 778 r | 144 778 r | 144 778 r | 0                   | 0.0   | 30.0         |
| Germany            | 123 313   | 133 202   | 161 336   | 148 490 n | 135 602 n | -12 888             | -8.7  | 10.0         |
| Luxembourg         | 57 599    | 60 232    | 60 021    | 58 556    | 106 803   | 48 247              | 82.4  | 85.4         |
| Belgium            | 74 044    | 81 592    | 98 276    | 89 128    | 94 384    | 5 256               | 5.9   | 27.5         |
| EECCA              | 133 438   | 171 985   | 205 252   | 144 904   | 178 372   | 33 468              | 23.1  | 33.7         |
| of which:          |           |           |           |           |           |                     |       |              |
| Belarus            | 115 568   | 144 992   | 137 104   | 81 348    | 102 031   | 20 683              | 25.4  | -11.7        |
| Russian Federation | 13 859    | 25 018    | 67 205    | 61 783    | 73 538    | 11 755              | 19.0  | 430.6        |
| Ukraine            | 4 000 r   | 1 874     | 925       | 1 555     | 2 147     | 592                 | 38.1  | -46.3        |
| North America      | 1 378 662 | 1 592 971 | 1 805 538 | 1 221 376 | 1 839 220 | 617 844             | 50.6  | 33.4         |
| Canada             | 1 313 977 | 1 537 899 | 1 738 040 | 1 158 905 | 1 772 933 | 614 028             | 53.0  | 34.9         |
| United States      | 64 685    | 55 072    | 67 499    | 62 471    | 66 288    | 3 816               | 6.1   | 2.5          |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 764 584   | 908 018   | 1 146 724 | 1 028 009 | 1 039 405 | 11 396              | 1.1   | 35.9         |
| of which:          |           |           |           |           |           |                     |       |              |
| Germany            | 179 559   | 188 909   | 262 672   | 228 616 n | 232 030 n | 3 413               | 1.5   | 29.2         |
| United Kingdom     | 55 588    | 92 853    | 88 470    | 109 063   | 105 040   | -4 024              | -3.7  | 89.0         |
| Belgium            | 63 387    | 68 673    | 91 421    | 78 255    | 90 837    | 12 582              | 16.1  | 43.3         |
| France             | 46 847    | 49 892    | 57 980    | 47 354    | 56 194    | 8 840               | 18.7  | 20.0         |
| Austria            | 40 277    | 46 861    | 62 553    | 51 760    | 52 559    | 799                 | 1.5   | 30.5         |
| Italy              | 35 269    | 45 789    | 63 213    | 43 466    | 51 513    | 8 047               | 18.5  | 46.1         |
| EECCA              | 152 127   | 157 187   | 160 601   | 150 566   | 124 316   | -26 250             | -17.4 | -18.3        |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 76 858    | 83 651    | 89 033    | 89 033 r  | 63 180    | -25 853             | -29.0 | -17.8        |
| Ukraine            | 40 472 r  | 33 169    | 33 067    | 25 330    | 25 330 r  | 0                   | 0.0   | -37.4        |
| Kazakhstan         | 24 447 r  | 24 447 r  | 18 408    | 16 310    | 14 945    | -1 365              | -8.4  | -38.9        |
| North America      | 1 265 083 | 1 490 619 | 1 664 506 | 1 109 779 | 1 759 626 | 649 847             | 58.6  | 39.1         |
| Canada             | 29 172    | 38 753    | 34 305    | 41 179    | 41 470    | 291                 | 0.7   | 42.2         |
| United States      | 1 235 911 | 1 451 866 | 1 630 201 | 1 068 600 | 1 718 156 | 649 556             | 60.8  | 39.0         |

Source: UNECE/FAO TIMBER database, 2021.

## Production of fibreboard, 2016 - 2020 (1,000 m3)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | Change 20 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|-----------|
|                    |        |        |        |        |        | Volume              | %     | %         |
| Europe             | 23 266 | 23 816 | 24 098 | 24 010 | 23 848 | -162                | -0.7  | 2.5       |
| of which:          |        |        |        |        |        |                     |       |           |
| Germany            | 5 038  | 5 398  | 5 277  | 5 527  | 5 801  | 274                 | 5.0   | 15.1      |
| Turkey             | 5 084  | 4 806  | 4 970  | 4 970  | 4 835  | -135                | -2.7  | -4.9      |
| Poland             | 4 521  | 4 854  | 4 922  | 4 868  | 4 700  | -168                | -3.4  | 3.9       |
| Spain              | 1 629  | 1 691  | 1 685  | 1 630  | 1 516  | -114                | -7.0  | -6.9      |
| France             | 1 256  | 1 288  | 1 288  | 1 266  | 1 111  | -155                | -12.3 | -11.5     |
| Romania            | 655    | 648    | 740    | 836    | 1 066  | 230                 | 27.6  | 62.6      |
| EECCA              | 4 721  | 5 784  | 6 286  | 6 699  | 6 411  | -288                | -4.3  | 35.8      |
| of which:          |        |        |        |        |        |                     |       |           |
| Russian Federation | 3 032  | 3 390  | 3 565  | 3 650  | 3 581  | -69                 | -1.9  | 18.1      |
| Belarus            | 1 303  | 1 914  | 2 218  | 2 595  | 2 370  | -225                | -8.7  | 81.9      |
| Ukraine            | 382    | 475    | 475    | 439    | 439    | 0                   | 0.0   | 14.9      |
| North America      | 9 312  | 8 770  | 7 908  | 8 170  | 7 348  | -822                | -10.1 | -21.1     |
| Canada             | 1 045  | 1 229  | 1 322  | 1 524  | 1 290  | -234                | -15.4 | 23.4      |
| United States      | 8 267  | 7 542  | 6 586  | 6 646  | 6 058  | -588                | -8.8  | -26.7     |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of fibreboard, 2016 - 2020 (1,000 m3)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 12 224 | 12 875 | 12 714 | 13 145 | 13 384 | 239                 | 1.8   | 9.5          |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 3 455  | 3 570  | 3 319  | 3 295  | 3 461  | 166                 | 5.0   | 0.2          |
| Poland             | 1 554  | 1 664  | 1 937  | 1 967  | 1 938  | -29                 | -1.5  | 24.7         |
| Turkey             | 590    | 942    | 832    | 1 160  | 1 450  | 290                 | 25.0  | 145.8        |
| France             | 1 137  | 1 125  | 1 199  | 1 155  | 1 102  | -53                 | -4.6  | -3.1         |
| Spain              | 999    | 988    | 892    | 885    | 869    | -16                 | -1.8  | -13.0        |
| Belgium            | 817    | 874    | 927    | 814    | 798    | -17                 | -2.1  | -2.4         |
| EECCA              | 1 772  | 2 140  | 2 512  | 2 805  | 2 923  | 118                 | 4.2   | 64.9         |
| of which:          |        |        |        |        |        |                     |       |              |
| Belarus            | 708    | 1 017  | 1 184  | 1 444  | 1 455  | 12                  | 0.8   | 105.5        |
| Russian Federation | 849    | 1 037  | 1 209  | 1 209  | 1 309  | 100                 | 8.2   | 54.1         |
| Ukraine            | 208    | 75     | 103    | 133    | 143    | 11                  | 8.2   | -31.0        |
| North America      | 1 537  | 1 389  | 1 657  | 1 654  | 1 520  | -134                | -8.1  | -1.1         |
| Canada             | 870    | 834    | 878    | 869    | 830    | -39                 | -4.5  | -4.6         |
| United States      | 667    | 555    | 779    | 785    | 690    | -94                 | -12.0 | 3.4          |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 9 951  | 10 780 | 11 497 | 12 049 | 11 935 | -115                | -1.0  | 19.9         |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 1 200  | 1 279  | 1 408  | 1 508  | 1 782  | 275                 | 18.2  | 48.6         |
| Belgium            | 901    | 904    | 902    | 983    | 1 090  | 107                 | 10.9  | 21.0         |
| Italy              | 787    | 964    | 1 017  | 1 357  | 994    | -362                | -26.7 | 26.4         |
| France             | 813    | 956    | 1 076  | 1 168  | 941    | -228                | -19.5 | 15.7         |
| United Kingdom     | 816    | 950    | 922    | 897    | 879    | -18                 | -2.0  | 7.7          |
| Poland             | 355    | 485    | 701    | 749    | 720    | -29                 | -3.9  | 103.0        |
| EECCA              | 1 798  | 1 776  | 1 913  | 2 185  | 2 122  | -62                 | -2.8  | 18.1         |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 550    | 485    | 481    | 483    | 506    | 23                  | 4.7   | -8.0         |
| Ukraine            | 400    | 260    | 349    | 416    | 422    | 6                   | 1.4   | 5.3          |
| Kazakhstan         | 165    | 165    | 217    | 252    | 232    | -20                 | -8.0  | 40.2         |
| North America      | 3 047  | 3 562  | 4 127  | 3 595  | 3 638  | 43                  | 1.2   | 19.4         |
| Canada             | 1 017  | 799    | 920    | 766    | 762    | -4                  | -0.5  | -25.1        |
| United States      | 2 030  | 2 763  | 3 207  | 2 829  | 2 876  | 47                  | 1.7   | 41.7         |

Source: UNECE/FAO TIMBER database, 2021.

## Fibreboard balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Committee estimate for 2021 a/ |
|----------------------|--------|--------|--------|--------|--------|--------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                |
| Production           | 23 266 | 23 816 | 24 098 | 24 010 | 23 848 | 24 598                         |
| Imports              | 9 951  | 10 780 | 11 497 | 12 049 | 11 935 | 12 119                         |
| Exports              | 12 224 | 12 875 | 12 714 | 13 145 | 13 384 | 13 662                         |
| Net trade            | 2 273  | 2 095  | 1 217  | 1 096  | 1 449  | 1 543                          |
| Apparent consumption | 20 994 | 21 721 | 22 880 | 22 914 | 22 398 | 23 055                         |
| <b>EECCA</b>         |        |        |        |        |        |                                |
| Production           | 4 721  | 5 784  | 6 286  | 6 699  | 6 411  | 6 983                          |
| Imports              | 1 798  | 1 776  | 1 913  | 2 185  | 2 122  | 2 175                          |
| Exports              | 1 772  | 2 140  | 2 512  | 2 805  | 2 923  | 3 690                          |
| Net trade            | -26    | 364    | 599    | 621    | 801    | 1 515                          |
| Apparent consumption | 4 747  | 5 420  | 5 687  | 6 079  | 5 611  | 5 468                          |
| <b>North America</b> |        |        |        |        |        |                                |
| Production           | 9 312  | 8 770  | 7 908  | 8 170  | 7 348  | 7 399                          |
| Imports              | 3 047  | 3 562  | 4 127  | 3 595  | 3 638  | 3 694                          |
| Exports              | 1 537  | 1 389  | 1 657  | 1 654  | 1 520  | 1 520                          |
| Net trade            | -1 510 | -2 173 | -2 470 | -1 941 | -2 118 | -2 174                         |
| Apparent consumption | 10 822 | 10 943 | 10 378 | 10 112 | 9 466  | 9 573                          |
| <b>UNECE region</b>  |        |        |        |        |        |                                |
| Production           | 37 300 | 38 370 | 38 292 | 38 879 | 37 607 | 38 980                         |
| Imports              | 14 796 | 16 119 | 17 537 | 17 829 | 17 695 | 17 987                         |
| Exports              | 15 533 | 16 404 | 16 883 | 17 605 | 17 827 | 18 872                         |
| Net trade            | 737    | 286    | -654   | -225   | 132    | 885                            |
| Apparent consumption | 36 563 | 38 084 | 38 946 | 39 104 | 37 475 | 38 095                         |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of fibreboard, 2016 - 2020 (\$1,000)

|                    | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|
|                    |           |           |           |           |           | Volume              | %     | %            |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 5 348 590 | 5 696 487 | 6 036 212 | 5 718 136 | 5 842 995 | 124 859             | 2.2   | 9.2          |
| of which:          |           |           |           |           |           |                     |       |              |
| Germany            | 1 806 191 | 1 921 976 | 1 984 897 | 1 804 881 | 1 857 530 | 52 650              | 2.9   | 2.8          |
| Poland             | 414 273   | 445 449   | 658 168   | 635 051   | 612 842   | -22 210             | -3.5  | 47.9         |
| Belgium            | 565 783   | 626 332   | 634 862   | 596 985   | 586 781   | -10 204             | -1.7  | 3.7          |
| Turkey             | 263 451   | 346 960   | 321 902   | 376 817   | 488 962   | 112 145             | 29.8  | 85.6         |
| Austria            | 382 195   | 352 646   | 354 289   | 321 209   | 342 147   | 20 938              | 6.5   | -10.5        |
| Spain              | 306 745   | 320 360   | 338 315   | 315 745   | 305 852   | -9 894              | -3.1  | -0.3         |
| EECCA              | 362 495   | 453 305   | 550 302   | 587 955   | 577 261   | -10 694             | -1.8  | 59.2         |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 203 023   | 280 176   | 340 437   | 339 954   | 319 042   | -20 912             | -6.2  | 57.1         |
| Belarus            | 108 321   | 152 342   | 180 587   | 206 432   | 214 338   | 7 906               | 3.8   | 97.9         |
| Ukraine            | 49 911    | 18 811    | 25 621    | 37 079    | 40 578    | 3 498               | 9.4   | -18.7        |
| North America      | 509 817   | 516 750   | 570 336   | 563 794   | 533 975   | -29 819             | -5.3  | 4.7          |
| Canada             | 296 644   | 307 011   | 349 839   | 344 067   | 336 767   | -7 300              | -2.1  | 13.5         |
| United States      | 213 173   | 209 740   | 220 497   | 219 727   | 197 209   | -22 518             | -10.2 | -7.5         |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |
| Europe             | 3 889 686 | 4 143 807 | 4 505 572 | 4 234 876 | 4 287 767 | 52 891              | 1.2   | 10.2         |
| of which:          |           |           |           |           |           |                     |       |              |
| Germany            | 430 834   | 437 708   | 483 071   | 465 841   | 519 670   | 53 828              | 11.6  | 20.6         |
| France             | 380 022   | 419 639   | 456 116   | 433 213   | 418 229   | -14 984             | -3.5  | 10.1         |
| United Kingdom     | 398 253   | 438 340   | 437 281   | 432 833   | 403 725   | -29 109             | -6.7  | 1.4          |
| Italy              | 276 921   | 299 680   | 343 060   | 278 864   | 288 042   | 9 178               | 3.3   | 4.0          |
| Belgium            | 261 057   | 302 974   | 276 448   | 259 424   | 254 052   | -5 372              | -2.1  | -2.7         |
| Netherlands        | 217 596   | 230 488   | 258 977   | 252 758   | 252 758   | 0                   | 0.0   | 16.2         |
| EECCA              | 623 970   | 626 748   | 668 162   | 685 675   | 673 320   | -12 355             | -1.8  | 7.9          |
| of which:          |           |           |           |           |           |                     |       |              |
| Russian Federation | 194 224   | 209 735   | 219 474   | 199 367   | 197 182   | -2 185              | -1.1  | 1.5          |
| Ukraine            | 133 516   | 95 413    | 120 618   | 134 136   | 139 015   | 4 880               | 3.6   | 4.1          |
| Kazakhstan         | 85 867    | 85 867    | 74 652    | 86 131    | 83 007    | -3 124              | -3.6  | -3.3         |
| North America      | 1 608 257 | 1 700 207 | 1 601 183 | 1 414 348 | 1 454 707 | 40 358              | 2.9   | -9.5         |
| Canada             | 429 934   | 426 605   | 410 433   | 357 997   | 348 076   | -9 922              | -2.8  | -19.0        |
| United States      | 1 178 323 | 1 273 603 | 1 190 750 | 1 056 351 | 1 106 631 | 50 280              | 4.8   | -6.1         |

Source: UNECE/FAO TIMBER database, 2021.

## Wood-based panel balance in UNECE, 2016 - 2020 (1,000 m3)

|                      | 2016    | 2017    | 2018    | 2019    | 2020    | Committee estimate for 2021 a/ |
|----------------------|---------|---------|---------|---------|---------|--------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                |
| Production           | 72 337  | 74 112  | 74 070  | 73 911  | 71 625  | 74 557                         |
| Imports              | 33 039  | 35 754  | 37 209  | 36 717  | 35 362  | 36 983                         |
| Exports              | 33 672  | 35 655  | 35 425  | 35 667  | 35 459  | 38 481                         |
| Net trade            | 633     | -98     | -1 784  | -1 050  | 97      | 1 499                          |
| Apparent consumption | 71 704  | 74 210  | 75 854  | 74 961  | 71 528  | 73 058                         |
| <b>EECCA</b>         |         |         |         |         |         |                                |
| Production           | 20 109  | 22 582  | 25 910  | 24 173  | 23 364  | 25 956                         |
| Imports              | 4 750   | 5 034   | 5 104   | 5 180   | 5 196   | 5 184                          |
| Exports              | 8 172   | 9 265   | 9 811   | 9 989   | 10 356  | 11 651                         |
| Net trade            | 3 422   | 4 231   | 4 707   | 4 809   | 5 160   | 6 467                          |
| Apparent consumption | 16 687  | 18 351  | 21 204  | 19 364  | 18 204  | 19 489                         |
| <b>North America</b> |         |         |         |         |         |                                |
| Production           | 47 970  | 48 581  | 46 541  | 47 149  | 45 494  | 44 631                         |
| Imports              | 16 194  | 18 281  | 20 379  | 18 123  | 17 086  | 16 272                         |
| Exports              | 9 893   | 10 259  | 12 149  | 10 023  | 9 158   | 8 996                          |
| Net trade            | -6 301  | -8 023  | -8 230  | -8 100  | -7 928  | -7 277                         |
| Apparent consumption | 54 270  | 56 603  | 54 771  | 55 249  | 53 421  | 51 907                         |
| <b>UNECE region</b>  |         |         |         |         |         |                                |
| Production           | 140 416 | 145 275 | 146 521 | 145 232 | 140 483 | 145 144                        |
| Imports              | 53 982  | 59 069  | 62 692  | 60 019  | 57 644  | 58 439                         |
| Exports              | 51 737  | 55 179  | 57 385  | 55 678  | 54 973  | 59 128                         |
| Net trade            | -2 246  | -3 890  | -5 308  | -4 341  | -2 671  | 689                            |
| Apparent consumption | 142 662 | 149 165 | 151 829 | 149 573 | 143 154 | 144 454                        |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.

## Value of wood-based panel imports, North America, 2016 - 2020 (\$1,000)

|                      | 2016         | 2017         | 2018         | 2019         | 2020         | Change (%)<br>2019-2020 |
|----------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| <b>US</b>            |              |              |              |              |              |                         |
| Plywood              | 2 775        | 2 917        | 3 265        | 2 465        | 2 624        | 6.5%                    |
| OSB                  | 1 236        | 1 452        | 1 630        | 1 069        | 1 718        | 60.8%                   |
| Particle board       | 321          | 333          | 310          | 342          | 301          | -12.0%                  |
| Fibreboard           | 1 178        | 1 274        | 1 191        | 1 056        | 1 107        | 4.8%                    |
| <b>Total</b>         | <b>5 510</b> | <b>5 976</b> | <b>6 396</b> | <b>4 931</b> | <b>5 749</b> | <b>16.6%</b>            |
| <b>Canada</b>        |              |              |              |              |              |                         |
| Plywood              | 342          | 416          | 415          | 374          | 364          | -2.6%                   |
| OSB                  | 29           | 39           | 34           | 41           | 41           | 0.7%                    |
| Particle board       | 65           | 99           | 106          | 119          | 130          | 9.8%                    |
| Fibreboard           | 430          | 427          | 410          | 358          | 348          | -2.8%                   |
| <b>Total</b>         | <b>866</b>   | <b>980</b>   | <b>966</b>   | <b>892</b>   | <b>884</b>   | <b>-0.9%</b>            |
| <b>North America</b> |              |              |              |              |              |                         |
| Plywood              | 3 117        | 3 333        | 3 679        | 2 838        | 2 988        | 5.3%                    |
| OSB                  | 1 265        | 1 491        | 1 665        | 1 110        | 1 760        | 58.6%                   |
| Particle board       | 386          | 433          | 417          | 460          | 431          | -6.4%                   |
| Fibreboard           | 1 608        | 1 700        | 1 601        | 1 414        | 1 455        | 2.9%                    |
| <b>Total</b>         | <b>6 377</b> | <b>6 956</b> | <b>7 362</b> | <b>5 823</b> | <b>6 633</b> | <b>13.9%</b>            |

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

Source: UNECE/FAO TIMBER database, 2021.

## Value of wood-based panel exports, North America, 2016 - 2020 (\$1,000)

|                      | 2016         | 2017         | 2018         | 2019         | 2020         | Change (%)<br>2019-2020 |
|----------------------|--------------|--------------|--------------|--------------|--------------|-------------------------|
| <b>US</b>            |              |              |              |              |              |                         |
| Plywood              | 344          | 415          | 331          | 244          | 222          | -9.0%                   |
| OSB                  | 65           | 55           | 67           | 62           | 66           | 6.1%                    |
| Particle board       | 97           | 90           | 97           | 120          | 121          | 0.6%                    |
| Fibreboard           | 213          | 210          | 220          | 220          | 197          | -10.2%                  |
| <b>Total</b>         | <b>719</b>   | <b>769</b>   | <b>716</b>   | <b>646</b>   | <b>606</b>   | <b>-6.2%</b>            |
| <b>Canada</b>        |              |              |              |              |              |                         |
| Plywood              | 314          | 341          | 384          | 365          | 368          | 0.9%                    |
| OSB                  | 1 314        | 1 538        | 1 738        | 1 159        | 1 773        | 53.0%                   |
| Particle board       | 272          | 272          | 260          | 267          | 222          | -16.9%                  |
| Fibreboard           | 297          | 307          | 350          | 344          | 337          | -2.1%                   |
| <b>Total</b>         | <b>2 197</b> | <b>2 458</b> | <b>2 732</b> | <b>2 135</b> | <b>2 700</b> | <b>26.5%</b>            |
| <b>North America</b> |              |              |              |              |              |                         |
| Plywood              | 658          | 756          | 715          | 609          | 590          | -3.0%                   |
| OSB                  | 1 379        | 1 593        | 1 806        | 1 221        | 1 839        | 50.6%                   |
| Particle board       | 369          | 362          | 357          | 387          | 342          | -11.5%                  |
| Fibreboard           | 510          | 517          | 570          | 564          | 534          | -5.3%                   |
| <b>Total</b>         | <b>2 916</b> | <b>3 228</b> | <b>3 447</b> | <b>2 781</b> | <b>3 306</b> | <b>18.9%</b>            |

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

Source: UNECE/FAO TIMBER database, 2021.



**Pulp and Paper production, trade and consumption (1,000 tonnes)**

| <b>Europe</b>        |         |         |         |         |         | Change (%)   |
|----------------------|---------|---------|---------|---------|---------|--------------|
| <i>Pulp</i>          | 2016    | 2017    | 2018    | 2019    | 2020    | 2019 to 2020 |
| Production           | 38 963  | 39 722  | 40 345  | 39 558  | 38 159  | -3.5%        |
| Imports              | 20 728  | 20 862  | 21 506  | 20 020  | 19 373  | -3.2%        |
| Exports              | 14 305  | 14 811  | 15 192  | 16 260  | 16 187  | -0.4%        |
| Consumption          | 45 386  | 45 773  | 46 659  | 43 319  | 41 344  | -4.6%        |
| Import \$/mt         | \$582   | \$620   | \$743   | \$652   | \$554   | -15.0%       |
| Export \$/mt         | \$583   | \$626   | \$755   | \$620   | \$549   | -11.5%       |
| <i>Paper</i>         |         |         |         |         |         |              |
| Production           | 97 688  | 99 058  | 98 741  | 96 246  | 91 752  | -4.7%        |
| Imports              | 56 270  | 57 082  | 57 241  | 55 144  | 52 624  | -4.6%        |
| Exports              | 65 550  | 66 181  | 66 427  | 65 094  | 61 635  | -5.3%        |
| Consumption          | 88 407  | 89 959  | 89 555  | 86 296  | 82 741  | -4.1%        |
| Import \$/mt         | \$801   | \$820   | \$896   | \$858   | \$827   | -3.6%        |
| Export \$/mt         | \$816   | \$851   | \$929   | \$877   | \$839   | -4.3%        |
| <b>EECCA</b>         |         |         |         |         |         |              |
| <i>Pulp</i>          |         |         |         |         |         |              |
| Production           | 8 368   | 8 301   | 8 613   | 8 421   | 9 063   | 7.6%         |
| Imports              | 248     | 241     | 240     | 305     | 322     | 5.4%         |
| Exports              | 2 300   | 2 259   | 2 276   | 2 305   | 2 660   | 15.4%        |
| Consumption          | 6 316   | 6 284   | 6 577   | 6 421   | 6 725   | 4.7%         |
| Import \$/mt         | \$731   | \$704   | \$783   | \$733   | \$696   | -5.1%        |
| Export \$/mt         | \$458   | \$516   | \$695   | \$488   | \$435   | -10.8%       |
| <i>Paper</i>         |         |         |         |         |         |              |
| Production           | 10 219  | 10 333  | 10 948  | 10 942  | 11 404  | 4.2%         |
| Imports              | 2 544   | 2 583   | 2 681   | 2 726   | 2 550   | -6.5%        |
| Exports              | 3 201   | 3 410   | 3 622   | 3 565   | 3 956   | 11.0%        |
| Consumption          | 9 561   | 9 507   | 10 007  | 10 103  | 9 998   | -1.0%        |
| Import \$/mt         | \$1 117 | \$1 059 | \$1 106 | \$1 045 | \$1 062 | 1.6%         |
| Export \$/mt         | \$618   | \$599   | \$707   | \$628   | \$522   | -16.9%       |
| <b>North America</b> |         |         |         |         |         |              |
| <i>Pulp</i>          |         |         |         |         |         |              |
| Production           | 66 571  | 66 085  | 70 023  | 68 877  | 66 294  | -3.7%        |
| Imports              | 5 902   | 5 720   | 5 916   | 5 700   | 6 079   | 6.7%         |
| Exports              | 17 702  | 17 887  | 17 584  | 17 526  | 16 825  | -4.0%        |
| Consumption          | 54 771  | 53 918  | 58 356  | 57 051  | 55 549  | -2.6%        |
| Import \$/mt         | \$522   | \$558   | \$647   | \$627   | \$509   | -18.8%       |
| Export \$/mt         | \$599   | \$648   | \$750   | \$651   | \$578   | -11.2%       |
| <i>Paper</i>         |         |         |         |         |         |              |
| Production           | 81 813  | 82 003  | 81 033  | 77 630  | 74 906  | -3.5%        |
| Imports              | 12 123  | 11 852  | 12 086  | 11 158  | 9 955   | -10.8%       |
| Exports              | 18 335  | 18 817  | 19 064  | 17 267  | 16 274  | -5.8%        |
| Consumption          | 75 602  | 75 037  | 74 055  | 71 520  | 68 587  | -4.1%        |
| Import \$/mt         | \$893   | \$899   | \$955   | \$988   | \$945   | -4.3%        |
| Export \$/mt         | \$762   | \$795   | \$852   | \$833   | \$771   | -7.4%        |

Note: Unit values are included as an indicator of price trends and are derived by dividing the declared monetary value of imported and exported products by their volume.

Source: UNECE/FAO TIMBER database, 2021.

## Production of mechanical and semi-chemical woodpulp, 2016 - 2020 (1,000 m.t.)

|                    | 2016   | 2017    | 2018    | 2019    | 2020    | Change 2019 to 2020 |         | Change 20 |
|--------------------|--------|---------|---------|---------|---------|---------------------|---------|-----------|
|                    |        |         |         |         |         | Volume              | %       | %         |
| Europe             | 10 779 | 10 621  | 10 922  | 10 112  | 9 213   | -899                | -8.9    | -14.5     |
| of which:          |        |         |         |         |         |                     |         |           |
| Sweden             | 3 280  | 3 406   | 3 405   | 3 193   | 2 977   | -216                | -6.8    | -9.2      |
| Finland            | 3 460  | 3 141   | 3 510   | 3 280   | 2 840   | -440                | -13.4   | -17.9     |
| Norway             | 874    | 902     | 885     | 833     | 826     | -7                  | -0.8    | -5.5      |
| Germany            | 873    | 795 n   | 813 n   | 728 n   | 684 n   | -44                 | -6.0    | -21.6     |
| Austria            | 375    | 329     | 304     | 309     | 280     | -29                 | -9.5    | -25.3     |
| Spain              | 356    | 439     | 449     | 253     | 237 e   | -16                 | -6.3    | -33.3     |
| EECCA              | 2 800  | 2 280   | 2 420   | 2 391   | 2 439   | 48                  | 2.0     | -12.9     |
| of which:          |        |         |         |         |         |                     |         |           |
| Russian Federation | 2 800  | 2 280 e | 2 420 n | 2 351 n | 2 399 n | 48                  | 2.0     | -14.3     |
| Belarus            | 0      | 0       | 0       | 40 e    | 40 e    | 0                   | 0.0 ... |           |
| Armenia            | 0      | 0       | 0       | 0 r     | 0 r     | 0 ...               | ...     |           |
| North America      | 13 362 | 12 730  | 12 833  | 12 721  | 10 848  | -1 873              | -14.7   | -18.8     |
| Canada             | 7 379  | 7 225   | 7 209   | 7 174 e | 6 255 e | -919                | -12.8   | -15.2     |
| United States      | 5 983  | 5 505   | 5 624   | 5 547   | 4 593   | -954                | -17.2   | -23.2     |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of mechanical and semi-chemical woodpulp, 2016 - 2020 (1,000 m.t.)

|                    | 2016  | 2017  | 2018  | 2019  | 2020  | Change 2019 to 2020 |           | 2016 to 2020 |
|--------------------|-------|-------|-------|-------|-------|---------------------|-----------|--------------|
|                    |       |       |       |       |       | Volume              | %         | %            |
| <b>EXPORTS</b>     |       |       |       |       |       |                     |           |              |
| Europe             | 1 216 | 1 378 | 1 356 | 1 331 | 1 336 | 5                   | 0.4       | 9.9          |
| of which:          |       |       |       |       |       |                     |           |              |
| Finland            | 268   | 288   | 274   | 290   | 393   | 103                 | 35.5      | 46.7         |
| Sweden             | 339   | 384   | 420   | 416   | 326   | -90                 | -21.7     | -4.0         |
| Norway             | 184   | 214   | 235   | 192   | 199   | 7                   | 3.5       | 8.0          |
| Estonia            | 158   | 152   | 154   | 145   | 146 e | 1                   | 0.4       | -7.7         |
| Germany            | 105   | 107   | 103   | 93 n  | 89 n  | -4                  | -4.3      | -15.2        |
| Netherlands        | 60    | 82    | 69    | 78    | 78 r  | 0                   | 0.0       | 30.2         |
| EECCA              | 153   | 146   | 137   | 138   | 139   | 0                   | 0.1       | -9.6         |
| of which:          |       |       |       |       |       |                     |           |              |
| Russian Federation | 153   | 146   | 137   | 138   | 138 r | 0                   | 0.0       | -9.7         |
| Belarus            | 0     | 0     | 0     | 0 e   | 0     | 0                   | 400.0 ... |              |
| Armenia            | 0     | 0     | 0     | 0 r   | 0 r   | 0 ...               | ...       |              |
| North America      | 2 165 | 2 208 | 2 242 | 2 251 | 2 262 | 11                  | 0.5       | 4.5          |
| Canada             | 2 045 | 2 056 | 2 050 | 2 162 | 2 136 | -27                 | -1.2      | 4.4          |
| United States      | 120   | 152   | 192   | 88    | 126   | 38                  | 42.8      | 5.2          |
| <b>IMPORTS</b>     |       |       |       |       |       |                     |           |              |
| Europe             | 918   | 1 069 | 1 188 | 1 141 | 1 039 | -102                | -8.9      | 13.3         |
| of which:          |       |       |       |       |       |                     |           |              |
| Sweden             | 156   | 205   | 249   | 211   | 248   | 37                  | 17.5      | 58.6         |
| Netherlands        | 57    | 84    | 189   | 177   | 177 r | 0                   | 0.0       | 210.7        |
| Germany            | 143   | 165   | 179   | 205 n | 154 n | -51                 | -24.9     | 7.7          |
| Italy              | 128   | 135   | 151   | 158   | 137   | -21                 | -13.1     | 7.0          |
| Poland             | 72    | 75    | 65    | 71    | 84    | 13                  | 17.6      | 17.3         |
| France             | 81    | 97    | 96    | 90    | 76    | -15                 | -16.2     | -6.8         |
| EECCA              | 8     | 12    | 11    | 8     | 9     | 0                   | 3.7       | 3.1          |
| of which:          |       |       |       |       |       |                     |           |              |
| Ukraine            | 5     | 6     | 7     | 5     | 6     | 1                   | 15.0      | 28.3         |
| Russian Federation | 2     | 2     | 1     | 2     | 2 r   | 0                   | 0.0       | -1.1         |
| Belarus            | 2     | 4     | 3     | 1     | 1     | 0                   | -40.0     | -62.0        |
| North America      | 113   | 84    | 167   | 132   | 134   | 2                   | 1.8       | 18.6         |
| Canada             | 3     | 5 e   | 8 e   | 7 e   | 11 e  | 4                   | 52.3      | 248.6        |
| United States      | 110   | 79    | 160   | 125   | 123   | -2                  | -1.2      | 11.8         |

Source: UNECE/FAO TIMBER database, 2021.

## Mechanical and semi-chemical woodpulp balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | Change 2016 to 2020 |   |
|----------------------|--------|--------|--------|--------|--------|---------------------|-------|---------------------|---|
|                      |        |        |        |        |        | Volume              | %     | Volume              | % |
| <b>Europe</b>        |        |        |        |        |        |                     |       |                     |   |
| Production           | 10 779 | 10 621 | 10 922 | 10 112 | 9 213  | -899                | -8.9  | -14.5               |   |
| Imports              | 918    | 1 069  | 1 188  | 1 141  | 1 039  | -102                | -8.9  | 13.3                |   |
| Exports              | 1 216  | 1 378  | 1 356  | 1 331  | 1 336  | 5                   | 0.4   | 9.9                 |   |
| Net trade            | 298    | 309    | 168    | 190    | 297    | 107                 | 56.0  | -0.3                |   |
| Apparent consumption | 10 481 | 10 312 | 10 755 | 9 921  | 8 916  | -1 006              | -10.1 | -14.9               |   |
| <b>EECCA</b>         |        |        |        |        |        |                     |       |                     |   |
| Production           | 2 800  | 2 280  | 2 420  | 2 391  | 2 439  | 48                  | 2.0   | -12.9               |   |
| Imports              | 8      | 12     | 11     | 8      | 9      | 0                   | 3.7   | 3.1                 |   |
| Exports              | 153    | 146    | 137    | 138    | 139    | 0                   | 0.1   | -9.6                |   |
| Net trade            | 145    | 134    | 126    | 130    | 130    | 0                   | -0.2  | -10.4               |   |
| Apparent consumption | 2 655  | 2 146  | 2 294  | 2 261  | 2 309  | 48                  | 2.1   | -13.0               |   |
| <b>North America</b> |        |        |        |        |        |                     |       |                     |   |
| Production           | 13 362 | 12 730 | 12 833 | 12 721 | 10 848 | -1 873              | -14.7 | -18.8               |   |
| Imports              | 113    | 84     | 167    | 132    | 134    | 2                   | 1.8   | 18.6                |   |
| Exports              | 2 165  | 2 208  | 2 242  | 2 251  | 2 262  | 11                  | 0.5   | 4.5                 |   |
| Net trade            | 2 052  | 2 124  | 2 074  | 2 119  | 2 127  | 9                   | 0.4   | 3.7                 |   |
| Apparent consumption | 11 311 | 10 606 | 10 759 | 10 602 | 8 720  | -1 882              | -17.8 | -22.9               |   |
| <b>UNECE region</b>  |        |        |        |        |        |                     |       |                     |   |
| Production           | 26 942 | 25 631 | 26 175 | 25 223 | 22 499 | -2 724              | -10.8 | -16.5               |   |
| Imports              | 1 039  | 1 164  | 1 367  | 1 281  | 1 182  | -99                 | -7.7  | 13.8                |   |
| Exports              | 3 534  | 3 731  | 3 735  | 3 720  | 3 737  | 16                  | 0.4   | 5.7                 |   |
| Net trade            | 2 495  | 2 567  | 2 368  | 2 439  | 2 554  | 115                 | 4.7   | 2.4                 |   |
| Apparent consumption | 24 447 | 23 065 | 23 807 | 22 784 | 19 945 | -2 839              | -12.5 | -18.4               |   |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of mechanical and semi-chemical woodpulp, 2016 - 2020 (\$1,000)

|                    | 2016    | 2017      | 2018      | 2019      | 2020     | Change 2019 to 2020 |           | 2016 to 2020 |
|--------------------|---------|-----------|-----------|-----------|----------|---------------------|-----------|--------------|
|                    |         |           |           |           |          | Volume              | %         | %            |
| <b>EXPORTS</b>     |         |           |           |           |          |                     |           |              |
| Europe             | 535 213 | 648 461   | 713 176   | 634 621   | 581 067  | -53 554             | -8.4      | 8.6          |
| of which:          |         |           |           |           |          |                     |           |              |
| Finland            | 106 161 | 116 469   | 110 349   | 113 841   | 150 090  | 36 248              | 31.8      | 41.4         |
| Sweden             | 166 417 | 202 418   | 257 688   | 208 516   | 140 467  | -68 049             | -32.6     | -15.6        |
| Norway             | 71 073  | 90 684    | 104 717   | 88 242    | 85 801   | -2 441              | -2.8      | 20.7         |
| Estonia            | 76 398  | 82 200    | 99 065    | 77 039    | 77 354   | 315                 | 0.4       | 1.3          |
| Germany            | 47 723  | 48 730    | 55 687    | 48 581 n  | 42 999 n | -5 581              | -11.5     | -9.9         |
| Netherlands        | 28 532  | 44 425    | 38 546    | 42 868    | 42 868 r | 0                   | 0.0       | 50.2         |
| EECCA              | 55 677  | 63 765    | 76 369    | 58 388    | 58 398   | 10                  | 0.0       | 4.9          |
| of which:          |         |           |           |           |          |                     |           |              |
| Russian Federation | 55 677  | 63 765    | 76 369    | 58 385    | 58 385 r | 0                   | 0.0       | 4.9          |
| Belarus            | 0       | 0         | 0         | 3         | 13       | 10                  | 329.0 ... |              |
| Armenia            | 0       | 0         | 0         | 0 r       | 0 r      | 0 ...               | ...       |              |
| North America      | 921 208 | 1 173 187 | 1 374 275 | 1 059 363 | 996 584  | -62 780             | -5.9      | 8.2          |
| Canada             | 868 675 | 1 099 670 | 1 270 954 | 1 015 678 | 938 632  | -77 046             | -7.6      | 8.1          |
| United States      | 52 533  | 73 517    | 103 321   | 43 685    | 57 952   | 14 266              | 32.7      | 10.3         |
| <b>IMPORTS</b>     |         |           |           |           |          |                     |           |              |
| Europe             | 460 872 | 536 380   | 643 402   | 608 309   | 508 746  | -99 563             | -16.4     | 10.4         |
| of which:          |         |           |           |           |          |                     |           |              |
| Sweden             | 74 333  | 95 500    | 117 720   | 92 676    | 100 022  | 7 346               | 7.9       | 34.6         |
| Germany            | 90 590  | 98 687    | 119 874   | 128 176 n | 98 995 n | -29 182             | -22.8     | 9.3          |
| Netherlands        | 23 415  | 35 663    | 92 199    | 89 323    | 89 323 r | 0                   | 0.0       | 281.5        |
| Italy              | 58 949  | 68 705    | 83 096    | 79 916    | 60 335   | -19 581             | -24.5     | 2.4          |
| France             | 39 020  | 50 550    | 59 524    | 51 265    | 38 550   | -12 715             | -24.8     | -1.2         |
| Poland             | 30 466  | 35 565    | 39 623    | 37 429    | 36 036   | -1 392              | -3.7      | 18.3         |
| EECCA              | 5 115   | 6 063     | 6 399     | 5 095     | 4 959    | -136                | -2.7      | -3.0         |
| of which:          |         |           |           |           |          |                     |           |              |
| Ukraine            | 3 304   | 3 276     | 3 899     | 3 051     | 3 174    | 123                 | 4.0       | -3.9         |
| Russian Federation | 880     | 916       | 909       | 1 308     | 1 308 r  | 0                   | 0.0       | 48.7         |
| Belarus            | 819     | 1 712     | 1 556     | 579       | 268      | -310                | -53.6     | -67.3        |
| North America      | 41 832  | 28 837    | 61 362    | 56 334    | 51 369   | -4 965              | -8.8      | 22.8         |
| Canada             | 1 599   | 2 344     | 3 797     | 4 023     | 5 573    | 1 550               | 38.5      | 248.5        |
| United States      | 40 233  | 26 493    | 57 566    | 52 311    | 45 796   | -6 515              | -12.5     | 13.8         |

Source: UNECE/FAO TIMBER database, 2021.

## Production of chemical woodpulp, 2016 - 2020 (1,000 m.t.)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |      | Change 20 |
|--------------------|--------|--------|--------|--------|--------|---------------------|------|-----------|
|                    |        |        |        |        |        | Volume              | %    | %         |
| Europe             | 26 074 | 26 948 | 27 327 | 27 400 | 26 896 | -504                | -1.8 | 3.2       |
| of which:          |        |        |        |        |        |                     |      |           |
| Sweden             | 8 009  | 8 248  | 8 109  | 8 402  | 8 590  | 188                 | 2.2  | 7.3       |
| Finland            | 7 060  | 7 542  | 8 150  | 7 920  | 7 280  | -640                | -8.1 | 3.1       |
| Portugal           | 2 624  | 2 648  | 2 666  | 2 644  | 2 592  | -52                 | -2.0 | -1.2      |
| Germany            | 1 612  | 1 637  | 1 646  | 1 598  | 1 571  | -27                 | -1.7 | -2.6      |
| France             | 1 630  | 1 608  | 1 523  | 1 536  | 1 530  | -6                  | -0.4 | -6.1      |
| Austria            | 1 279  | 1 269  | 1 323  | 1 319  | 1 301  | -18                 | -1.4 | 1.7       |
| EECCA              | 5 568  | 6 021  | 6 193  | 6 030  | 6 624  | 594                 | 9.9  | 19.0      |
| of which:          |        |        |        |        |        |                     |      |           |
| Russian Federation | 5 552  | 6 012  | 6 159  | 5 876  | 6 366  | 490                 | 8.3  | 14.7      |
| Belarus            | 9      | 2      | 27     | 147    | 251    | 104                 | 70.7 | 2688.9    |
| Uzbekistan         | 7 r    | 7 r    | 7 r    | 7 r    | 7 r    | 0                   | 0.0  | 0.0       |
| North America      | 51 590 | 51 597 | 55 355 | 54 284 | 53 709 | -575                | -1.1 | 4.1       |
| Canada             | 9 128  | 9 072  | 8 961  | 9 021  | 8 548  | -473                | -5.2 | -6.3      |
| United States      | 42 462 | 42 525 | 46 394 | 45 263 | 45 161 | -102                | -0.2 | 6.4       |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of chemical woodpulp, 2016 - 2020 (1,000 m.t.)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |           | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-----------|--------------|
|                    |        |        |        |        |        | Volume              | %         | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |           |              |
| Europe             | 11 843 | 12 101 | 12 529 | 13 563 | 13 420 | -143                | -1.1      | 13.3         |
| of which:          |        |        |        |        |        |                     |           |              |
| Finland            | 3 096  | 3 210  | 3 628  | 4 072  | 3 737  | -334                | -8.2      | 20.7         |
| Sweden             | 2 639  | 2 651  | 2 912  | 3 490  | 3 625  | 136                 | 3.9       | 37.4         |
| Portugal           | 1 134  | 1 075  | 1 077  | 1 168  | 1 229  | 61                  | 5.2       | 8.3          |
| Germany            | 1 109  | 1 127  | 973    | 1 149  | 1 051  | -98                 | -8.5      | -5.2         |
| Spain              | 886    | 900    | 888    | 878    | 894    | 16                  | 1.8       | 0.9          |
| Netherlands        | 812    | 963    | 939    | 726    | 726    | 0                   | 0.0       | -10.7        |
| EECCA              | 2 147  | 2 113  | 2 139  | 2 167  | 2 521  | 354                 | 16.4      | 17.4         |
| of which:          |        |        |        |        |        |                     |           |              |
| Russian Federation | 2 147  | 2 113  | 2 118  | 2 052  | 2 306  | 254                 | 12.4      | 7.4          |
| Belarus            | 0      | 0      | 21     | 115    | 216    | 101                 | 87.4 ...  |              |
| Ukraine            | 0      | 0      | 0      | 0      | 0      | 0                   | -46.7 ... |              |
| North America      | 14 340 | 14 316 | 13 944 | 13 878 | 13 463 | -414                | -3.0      | -6.1         |
| Canada             | 7 432  | 7 417  | 7 178  | 7 044  | 6 502  | -542                | -7.7      | -12.5        |
| United States      | 6 908  | 6 899  | 6 767  | 6 834  | 6 961  | 127                 | 1.9       | 0.8          |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |           |              |
| Europe             | 19 071 | 19 059 | 19 583 | 18 161 | 17 625 | -536                | -2.9      | -7.6         |
| of which:          |        |        |        |        |        |                     |           |              |
| Germany            | 4 631  | 4 694  | 4 478  | 4 174  | 3 517  | -657                | -15.7     | -24.1        |
| Italy              | 3 289  | 3 068  | 3 348  | 3 392  | 3 133  | -260                | -7.7      | -4.8         |
| France             | 1 847  | 1 885  | 1 880  | 1 592  | 1 661  | 70                  | 4.4       | -10.1        |
| Turkey             | 1 137  | 1 206  | 1 190  | 1 310  | 1 402  | 92                  | 7.1       | 23.3         |
| Netherlands        | 1 118  | 1 255  | 1 469  | 1 289  | 1 289  | 0                   | 0.0       | 15.3         |
| Poland             | 954    | 948    | 1 091  | 1 008  | 1 095  | 87                  | 8.7       | 14.7         |
| EECCA              | 235    | 224    | 229    | 291    | 307    | 16                  | 5.4       | 30.5         |
| of which:          |        |        |        |        |        |                     |           |              |
| Russian Federation | 141    | 144    | 146    | 209    | 209    | 0                   | 0.0       | 48.0         |
| Ukraine            | 67     | 53     | 59     | 62     | 64     | 2                   | 4.0       | -4.2         |
| Belarus            | 16     | 20     | 15     | 11     | 17     | 5                   | 44.7      | 3.4          |
| North America      | 5 678  | 5 517  | 5 617  | 5 433  | 5 762  | 329                 | 6.1       | 1.5          |
| Canada             | 310    | 337    | 344    | 392    | 407    | 14                  | 3.7       | 31.3         |
| United States      | 5 369  | 5 180  | 5 273  | 5 041  | 5 356  | 315                 | 6.2       | -0.2         |

Source: UNECE/FAO TIMBER database, 2021.

## Chemical woodpulp balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |      | Change 2016 to 2020 |   |
|----------------------|--------|--------|--------|--------|--------|---------------------|------|---------------------|---|
|                      |        |        |        |        |        | Volume              | %    | Volume              | % |
| <b>Europe</b>        |        |        |        |        |        |                     |      |                     |   |
| Production           | 26 074 | 26 948 | 27 327 | 27 400 | 26 896 | -504                | -1.8 | 3.2                 |   |
| Imports              | 19 071 | 19 059 | 19 583 | 18 161 | 17 625 | -536                | -2.9 | -7.6                |   |
| Exports              | 11 843 | 12 101 | 12 529 | 13 563 | 13 420 | -143                | -1.1 | 13.3                |   |
| Net trade            | -7 228 | -6 958 | -7 054 | -4 598 | -4 205 | 393                 | 8.7  | -41.8               |   |
| Apparent consumption | 33 302 | 33 906 | 34 381 | 31 998 | 31 101 | -897                | -2.8 | -6.6                |   |
| <b>EECCA</b>         |        |        |        |        |        |                     |      |                     |   |
| Production           | 5 568  | 6 021  | 6 193  | 6 030  | 6 624  | 594                 | 9.9  | 19.0                |   |
| Imports              | 235    | 224    | 229    | 291    | 307    | 16                  | 5.4  | 30.5                |   |
| Exports              | 2 147  | 2 113  | 2 139  | 2 167  | 2 521  | 354                 | 16.4 | 17.4                |   |
| Net trade            | 1 912  | 1 888  | 1 911  | 1 876  | 2 215  | 339                 | 18.1 | 15.8                |   |
| Apparent consumption | 3 657  | 4 133  | 4 283  | 4 155  | 4 410  | 255                 | 6.1  | 20.6                |   |
| <b>North America</b> |        |        |        |        |        |                     |      |                     |   |
| Production           | 51 590 | 51 597 | 55 355 | 54 284 | 53 709 | -575                | -1.1 | 4.1                 |   |
| Imports              | 5 678  | 5 517  | 5 617  | 5 433  | 5 762  | 329                 | 6.1  | 1.5                 |   |
| Exports              | 14 340 | 14 316 | 13 944 | 13 878 | 13 463 | -414                | -3.0 | -6.1                |   |
| Net trade            | 8 661  | 8 799  | 8 328  | 8 444  | 7 701  | -743                | -8.8 | -11.1               |   |
| Apparent consumption | 42 929 | 42 799 | 47 028 | 45 840 | 46 008 | 168                 | 0.4  | 7.2                 |   |
| <b>UNECE region</b>  |        |        |        |        |        |                     |      |                     |   |
| Production           | 83 232 | 84 567 | 88 876 | 87 715 | 87 230 | -485                | -0.6 | 4.8                 |   |
| Imports              | 24 985 | 24 801 | 25 429 | 23 885 | 23 694 | -191                | -0.8 | -5.2                |   |
| Exports              | 28 330 | 28 529 | 28 613 | 29 608 | 29 405 | -203                | -0.7 | 3.8                 |   |
| Net trade            | 3 345  | 3 728  | 3 184  | 5 722  | 5 711  | -11                 | -0.2 | 70.7                |   |
| Apparent consumption | 79 887 | 80 838 | 85 692 | 81 992 | 81 519 | -473                | -0.6 | 2.0                 |   |

Source: UNECE/FAO TIMBER database, 2021.



## Exports and imports of chemical woodpulp, 2016 - 2020 (\$1,000)

|                    | 2016       | 2017       | 2018       | 2019       | 2020      | Change 2019 to 2020 |          | 2016 to 2020 |
|--------------------|------------|------------|------------|------------|-----------|---------------------|----------|--------------|
|                    |            |            |            |            |           | Volume              | %        | %            |
| <b>EXPORTS</b>     |            |            |            |            |           |                     |          |              |
| Europe             | 6 660 236  | 7 324 753  | 9 468 040  | 8 225 738  | 7 185 397 | -1 040 341          | -12.6    | 7.9          |
| of which:          |            |            |            |            |           |                     |          |              |
| Sweden             | 1 614 293  | 1 692 715  | 2 245 336  | 2 186 065  | 2 049 641 | -136 424            | -6.2     | 27.0         |
| Finland            | 1 727 128  | 1 956 370  | 2 862 473  | 2 433 045  | 1 872 727 | -560 318            | -23.0    | 8.4          |
| Germany            | 648 529    | 701 469    | 765 188    | 763 948    | 625 454   | -138 494            | -18.1    | -3.6         |
| Portugal           | 548 855    | 566 165    | 655 848    | 608 824    | 551 314   | -57 510             | -9.4     | 0.4          |
| Netherlands        | 459 862    | 596 425    | 756 191    | 467 697    | 467 697   | 0                   | 0.0      | 1.7          |
| Spain              | 411 313    | 485 629    | 565 973    | 441 607    | 409 568   | -32 039             | -7.3     | -0.4         |
| EECCA              | 997 138    | 1 102 310  | 1 505 969  | 1 067 044  | 1 099 752 | 32 708              | 3.1      | 10.3         |
| of which:          |            |            |            |            |           |                     |          |              |
| Russian Federation | 997 112    | 1 102 299  | 1 491 716  | 1 013 354  | 1 004 020 | -9 334              | -0.9     | 0.7          |
| Belarus            | 0          | 1          | 14 229     | 53 612     | 95 674    | 42 062              | 78.5 ... |              |
| Ukraine            | 9          | 9          | 23         | 78         | 57        | -21                 | -26.5    | 535.9        |
| North America      | 8 406 305  | 9 051 800  | 10 387 041 | 9 032 810  | 7 769 354 | -1 263 457          | -14.0    | -7.6         |
| Canada             | 4 204 055  | 4 518 141  | 5 475 676  | 4 391 342  | 3 581 183 | -810 159            | -18.4    | -14.8        |
| United States      | 4 202 250  | 4 533 659  | 4 911 365  | 4 641 468  | 4 188 170 | -453 298            | -9.8     | -0.3         |
| <b>IMPORTS</b>     |            |            |            |            |           |                     |          |              |
| Europe             | 10 893 429 | 11 647 726 | 14 579 143 | 11 728 775 | 9 556 015 | -2 172 760          | -18.5    | -12.3        |
| of which:          |            |            |            |            |           |                     |          |              |
| Germany            | 2 519 873  | 2 658 077  | 3 167 284  | 2 598 874  | 1 901 667 | -697 207            | -26.8    | -24.5        |
| Italy              | 1 823 895  | 1 981 098  | 2 526 456  | 2 138 494  | 1 576 713 | -561 781            | -26.3    | -13.6        |
| France             | 1 055 950  | 1 158 979  | 1 438 414  | 1 043 900  | 869 001   | -174 899            | -16.8    | -17.7        |
| Netherlands        | 653 844    | 782 071    | 1 127 236  | 850 040    | 850 040   | 0                   | 0.0      | 30.0         |
| Turkey             | 661 591    | 793 281    | 963 559    | 834 435    | 733 594   | -100 841            | -12.1    | 10.9         |
| Poland             | 553 580    | 574 255    | 801 505    | 647 364    | 581 981   | -65 383             | -10.1    | 5.1          |
| EECCA              | 173 958    | 160 929    | 181 471    | 215 103    | 215 433   | 330                 | 0.2      | 23.8         |
| of which:          |            |            |            |            |           |                     |          |              |
| Russian Federation | 106 495    | 108 907    | 124 147    | 162 347    | 162 347   | 0                   | 0.0      | 52.4         |
| Ukraine            | 47 643     | 31 248     | 40 639     | 39 464     | 33 795    | -5 668              | -14.4    | -29.1        |
| Belarus            | 9 616      | 12 697     | 11 179     | 7 764      | 9 753     | 1 989               | 25.6     | 1.4          |
| North America      | 2 891 225  | 3 002 969  | 3 596 033  | 3 335 904  | 2 829 873 | -506 031            | -15.2    | -2.1         |
| Canada             | 189 334    | 206 001    | 248 143    | 249 262    | 235 086   | -14 176             | -5.7     | 24.2         |
| United States      | 2 701 891  | 2 796 968  | 3 347 890  | 3 086 642  | 2 594 787 | -491 856            | -15.9    | -4.0         |

Source: UNECE/FAO TIMBER database, 2021.

## Production of dissolving grades woodpulp, 2016 - 2020 (1,000 m.t.)

|               | 2016  | 2017  | 2018  | 2019  | 2020  | Change 2019 to 2020 |       | Change 20 |
|---------------|-------|-------|-------|-------|-------|---------------------|-------|-----------|
|               |       |       |       |       |       | Volume              | %     | %         |
| Europe        | 2 110 | 2 153 | 2 096 | 2 047 | 2 050 | 3                   | 0.1   | -2.9      |
| of which:     |       |       |       |       |       |                     |       |           |
| Sweden        | 535 r | 503 e | 481 e | 483 e | 467 e | -16                 | -3.3  | -12.7     |
| Austria       | 462   | 458   | 456   | 462   | 441   | -20                 | -4.4  | -4.5      |
| Finland       | 400 e | 415 e | 400 e | 400 r | 400 r | 0                   | 0.0   | 0.0       |
| Czechia       | 254   | 222 e | 250 e | 222 e | 262 e | 40                  | 18.0  | 3.1       |
| Norway        | 148 e | 153   | 153   | 150   | 157   | 7                   | 4.7   | 6.1       |
| Portugal      | 105   | 105   | 107   | 101   | 92    | -10                 | -9.5  | -12.6     |
| EECCA         | 0     | 0     | 0     | 0     | 0     | 0 ...               | ...   |           |
| of which:     |       |       |       |       |       |                     |       |           |
| Armenia       | 0 r   | 0 r   | 0 r   | 0 r   | 0 r   | 0 ...               | ...   |           |
| Azerbaijan    | 0 r   | 0 r   | 0 r   | 0 r   | 0 r   | 0 ...               | ...   |           |
| Belarus       | 0 r   | 0 r   | 0 r   | 0     | 0     | 0 ...               | ...   |           |
| North America | 1 619 | 1 757 | 1 836 | 1 872 | 1 737 | -135                | -7.2  | 7.3       |
| Canada        | 530 e | 540 e | 620 e | 620 r | 620 r | 0                   | 0.0   | 17.0      |
| United States | 1 089 | 1 217 | 1 216 | 1 252 | 1 117 | -135                | -10.8 | 2.6       |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of dissolving grades woodpulp, 2016 - 2020 (1,000 m.t.)

|                     | 2016  | 2017  | 2018  | 2019  | 2020  | Change 2019 to 2020 |           | 2016 to 2020 |
|---------------------|-------|-------|-------|-------|-------|---------------------|-----------|--------------|
|                     |       |       |       |       |       | Volume              | %         | %            |
| <b>EXPORTS</b>      |       |       |       |       |       |                     |           |              |
| Europe              | 1 246 | 1 333 | 1 307 | 1 366 | 1 431 | 65                  | 4.8       | 14.8         |
| of which:           |       |       |       |       |       |                     |           |              |
| Sweden              | 273   | 287   | 310   | 336   | 380   | 44                  | 13.0      | 39.4         |
| Czechia             | 247   | 257 e | 264 e | 267 e | 272   | 4                   | 1.6       | 9.8          |
| Finland             | 143   | 157   | 143   | 156   | 202   | 46                  | 29.5      | 42.1         |
| Norway              | 152   | 151   | 143   | 155   | 150   | -4                  | -2.8      | -1.4         |
| Austria             | 145   | 147   | 151   | 144   | 142   | -2                  | -1.4      | -2.0         |
| France              | 112   | 118   | 109   | 115   | 104   | -11                 | -9.8      | -7.4         |
| EECCA               | 0     | 0     | 0     | 0     | 0     | 0 ...               | ...       |              |
| of which:           |       |       |       |       |       |                     |           |              |
| Armenia             | 0     | 0     | 0     | 0 r   | 0 r   | 0 ...               | ...       |              |
| Azerbaijan          | 0     | 0     | 0 r   | 0 r   | 0 r   | 0 ...               | ...       |              |
| Belarus             | 0     | 0     | 0     | 0     | 0     | 0 ...               | ...       |              |
| North America       | 1 198 | 1 363 | 1 398 | 1 397 | 1 100 | -298                | -21.3     | -8.2         |
| Canada              | 427   | 439   | 522   | 469   | 380   | -89                 | -19.0     | -10.8        |
| United States       | 771   | 924   | 876   | 928   | 719   | -209                | -22.5     | -6.7         |
| <b>IMPORTS</b>      |       |       |       |       |       |                     |           |              |
| Europe              | 739   | 734   | 734   | 719   | 708   | -11                 | -1.5      | -4.2         |
| of which:           |       |       |       |       |       |                     |           |              |
| Germany             | 425 n | 445   | 419   | 376 n | 363 n | -13                 | -3.5      | -14.6        |
| Belgium             | 35    | 68    | 70    | 76 e  | 76 r  | 0                   | 0.0       | 115.1        |
| Austria             | 96    | 44    | 42    | 46    | 59    | 13                  | 27.8      | -39.3        |
| United Kingdom      | 46    | 48    | 46    | 50    | 49    | -1                  | -1.4      | 6.5          |
| Ireland             | 41    | 41    | 36    | 36 r  | 36 r  | 0                   | 0.0       | -11.4        |
| Netherlands         | 11    | 14    | 18    | 20    | 20 r  | 0                   | 0.0       | 90.0         |
| EECCA               | 4     | 5     | 0     | 6     | 6     | 1                   | 10.8      | 37.4         |
| of which:           |       |       |       |       |       |                     |           |              |
| Ukraine             | 0 r   | 0     | 0     | 5     | 6     | 1                   | 15.0      | 59800.0      |
| Belarus             | 0     | 0     | 0     | 0     | 0     | 0                   | -50.0     | -56.5        |
| Republic of Moldova | 0     | 0     | 0     | 0     | 0     | 0                   | 100.0 ... |              |
| North America       | 110   | 119   | 132   | 134   | 183   | 48                  | 35.8      | 66.0         |
| Canada              | 0     | 1     | 0     | 0     | 0     | 0                   | -67.9     | 350.0        |
| United States       | 110   | 118   | 132   | 134   | 183   | 48                  | 36.0      | 65.9         |

Source: UNECE/FAO TIMBER database, 2021.

## Dissolving grades woodpulp balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016  | 2017  | 2018  | 2019  | 2020  | Change 2019 to 2020 |       | Change 2016 to 2020 |   |
|----------------------|-------|-------|-------|-------|-------|---------------------|-------|---------------------|---|
|                      |       |       |       |       |       | Volume              | %     | Volume              | % |
| <b>Europe</b>        |       |       |       |       |       |                     |       |                     |   |
| Production           | 2 110 | 2 153 | 2 096 | 2 047 | 2 050 | 3                   | 0.1   | -2.9                |   |
| Imports              | 739   | 734   | 734   | 719   | 708   | -11                 | -1.5  | -4.2                |   |
| Exports              | 1 246 | 1 333 | 1 307 | 1 366 | 1 431 | 65                  | 4.8   | 14.8                |   |
| Net trade            | 507   | 599   | 573   | 647   | 723   | 76                  | 11.7  | 42.6                |   |
| Apparent consumption | 1 603 | 1 554 | 1 523 | 1 400 | 1 327 | -73                 | -5.2  | -17.2               |   |
| <b>EECCA</b>         |       |       |       |       |       |                     |       |                     |   |
| Production           | 0     | 0     | 0     | 0     | 0     | 0 ...               | ...   |                     |   |
| Imports              | 4     | 5     | 0     | 6     | 6     | 1                   | 10.8  | 37.4                |   |
| Exports              | 0     | 0     | 0     | 0     | 0     | 0 ...               | ...   |                     |   |
| Net trade            | -4    | -5    | 0     | -6    | -6    | -1 ...              |       | 37.4                |   |
| Apparent consumption | 4     | 5     | 0     | 6     | 6     | 1                   | 10.8  | 37.4                |   |
| <b>North America</b> |       |       |       |       |       |                     |       |                     |   |
| Production           | 1 619 | 1 757 | 1 836 | 1 872 | 1 737 | -135                | -7.2  | 7.3                 |   |
| Imports              | 110   | 119   | 132   | 134   | 183   | 48                  | 35.8  | 66.0                |   |
| Exports              | 1 198 | 1 363 | 1 398 | 1 397 | 1 100 | -298                | -21.3 | -8.2                |   |
| Net trade            | 1 087 | 1 245 | 1 266 | 1 263 | 917   | -346                | -27.4 | -15.7               |   |
| Apparent consumption | 532   | 512   | 569   | 609   | 820   | 211                 | 34.7  | 54.4                |   |
| <b>UNECE region</b>  |       |       |       |       |       |                     |       |                     |   |
| Production           | 3 729 | 3 910 | 3 932 | 3 919 | 3 787 | -132                | -3.4  | 1.6                 |   |
| Imports              | 854   | 857   | 867   | 859   | 897   | 38                  | 4.4   | 5.0                 |   |
| Exports              | 2 444 | 2 696 | 2 705 | 2 763 | 2 530 | -233                | -8.4  | 3.5                 |   |
| Net trade            | 1 590 | 1 838 | 1 838 | 1 905 | 1 633 | -271                | -14.2 | 2.7                 |   |
| Apparent consumption | 2 139 | 2 071 | 2 093 | 2 014 | 2 154 | 139                 | 6.9   | 0.7                 |   |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of dissolving grades woodpulp, 2016 - 2020 (\$1,000)

|                | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       | 2016 to 2020 |
|----------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|
|                |           |           |           |           |           | Volume              | %     | %            |
| <b>EXPORTS</b> |           |           |           |           |           |                     |       |              |
| Europe         | 1 146 719 | 1 298 709 | 1 287 670 | 1 226 308 | 1 117 238 | -109 069            | -8.9  | -2.6         |
| of which:      |           |           |           |           |           |                     |       |              |
| Sweden         | 249 805   | 286 888   | 296 968   | 281 988   | 270 003   | -11 985             | -4.3  | 8.1          |
| Norway         | 177 481   | 190 058   | 182 519   | 185 325   | 189 077   | 3 752               | 2.0   | 6.5          |
| Czechia        | 212 501   | 231 732   | 241 703 e | 226 843 e | 177 054   | -49 789             | -21.9 | -16.7        |
| France         | 129 879   | 147 691   | 151 801   | 152 439   | 139 119   | -13 320             | -8.7  | 7.1          |
| Finland        | 110 829   | 131 915   | 120 300   | 107 450   | 111 943   | 4 494               | 4.2   | 1.0          |
| Austria        | 110 642   | 112 161   | 113 512   | 107 245   | 95 343    | -11 903             | -11.1 | -13.8        |
| EECCA          | 0         | 0         | 0         | 0         | 1         | 1 ...               | ...   | ...          |
| of which:      |           |           |           |           |           |                     |       |              |
| Kazakhstan     | 0 r       | 0 r       | 0 r       | 0 r       | 1         | 1 ...               | ...   | ...          |
| Armenia        | 0         | 0         | 0         | 0 r       | 0 r       | 0 ...               | ...   | ...          |
| Azerbaijan     | 0         | 0         | 0 r       | 0 r       | 0 r       | 0 ...               | ...   | ...          |
| North America  | 1 268 143 | 1 357 554 | 1 420 578 | 1 308 472 | 951 026   | -357 447            | -27.3 | -25.0        |
| Canada         | 361 488   | 398 079   | 478 525   | 396 915   | 267 081   | -129 834            | -32.7 | -26.1        |
| United States  | 906 655   | 959 475   | 942 053   | 911 557   | 683 945   | -227 613            | -25.0 | -24.6        |
| <b>IMPORTS</b> |           |           |           |           |           |                     |       |              |
| Europe         | 713 851   | 751 475   | 753 669   | 713 070   | 674 674   | -38 396             | -5.4  | -5.5         |
| of which:      |           |           |           |           |           |                     |       |              |
| Germany        | 387 427 n | 425 828   | 414 136   | 361 418 n | 346 787 n | -14 631             | -4.0  | -10.5        |
| Belgium        | 44 656    | 70 325    | 73 075    | 79 308    | 79 308 r  | 0                   | 0.0   | 77.6         |
| Ireland        | 44 841    | 46 035    | 39 302    | 39 302 r  | 39 302 r  | 0                   | 0.0   | -12.4        |
| United Kingdom | 41 188    | 45 360    | 37 455    | 46 707    | 38 863    | -7 844              | -16.8 | -5.6         |
| Austria        | 87 167    | 38 041    | 36 708    | 35 668    | 38 501    | 2 833               | 7.9   | -55.8        |
| Netherlands    | 15 593    | 19 633    | 25 264    | 27 402    | 27 402 r  | 0                   | 0.0   | 75.7         |
| EECCA          | 2 154     | 2 657     | 372       | 3 374     | 3 365     | -9                  | -0.3  | 56.3         |
| of which:      |           |           |           |           |           |                     |       |              |
| Ukraine        | 12 r      | 12        | 25        | 3 051     | 3 174     | 123                 | 4.0   | 26264.5      |
| Belarus        | 249       | 165       | 308       | 260       | 136       | -124                | -47.8 | -45.4        |
| Kyrgyzstan     | 109       | 113       | 8         | 32        | 18        | -14                 | -43.5 | -83.7        |
| North America  | 147 193   | 161 093   | 168 994   | 178 966   | 210 516   | 31 550              | 17.6  | 43.0         |
| Canada         | 22        | 531       | 138       | 288       | 95        | -193                | -67.1 | 337.3        |
| United States  | 147 171   | 160 562   | 168 856   | 178 678   | 210 422   | 31 743              | 17.8  | 43.0         |

Source: UNECE/FAO TIMBER database, 2021.

## Woodpulp (million tonnes)

|                              | Production |       |       |                       | Apparent Consumption |       |       |                       |
|------------------------------|------------|-------|-------|-----------------------|----------------------|-------|-------|-----------------------|
|                              | 2016       | 2019  | 2020  | % change<br>2019-2020 | 2016                 | 2019  | 2020  | % change<br>2019-2020 |
| Europe                       |            |       |       |                       |                      |       |       |                       |
| Mechanical and semi-chemical | 10.8       | 10.1  | 9.2   | -8.9%                 | 10.5                 | 9.9   | 8.9   | -10.1%                |
| Chemical                     | 26.1       | 27.4  | 26.9  | -1.8%                 | 33.3                 | 32.0  | 31.1  | -2.8%                 |
| Dissolving grades            | 2.1        | 2.0   | 2.0   | 0.1%                  | 1.6                  | 1.4   | 1.3   | -5.2%                 |
| Total woodpulp               | 39.0       | 39.6  | 38.2  | -3.5%                 | 45.4                 | 43.3  | 41.3  | -4.6%                 |
| EECCA                        |            |       |       |                       |                      |       |       |                       |
| Mechanical and semi-chemical | 2.8        | 2.4   | 2.4   | 2.0%                  | 2.7                  | 2.3   | 2.3   | 2.1%                  |
| Chemical                     | 5.6        | 6.0   | 6.6   | 9.9%                  | 3.7                  | 4.2   | 4.4   | 6.1%                  |
| Dissolving grades            | 0.0        | 0.0   | 0.0   | ...                   | 0.0                  | 0.0   | 0.0   | 10.8%                 |
| Total woodpulp               | 8.4        | 8.4   | 9.1   | 7.6%                  | 6.3                  | 6.4   | 6.7   | 4.7%                  |
| North America                |            |       |       |                       |                      |       |       |                       |
| Mechanical and semi-chemical | 13.4       | 12.7  | 10.8  | -14.7%                | 11.3                 | 10.6  | 8.7   | -17.8%                |
| Chemical                     | 51.6       | 54.3  | 53.7  | -1.1%                 | 42.9                 | 45.8  | 46.0  | 0.4%                  |
| Dissolving grades            | 1.6        | 1.9   | 1.7   | -7.2%                 | 0.5                  | 0.6   | 0.8   | 34.7%                 |
| Total woodpulp               | 66.6       | 68.9  | 66.3  | -3.7%                 | 54.8                 | 57.1  | 55.5  | -2.6%                 |
| UNECE region                 |            |       |       |                       |                      |       |       |                       |
| Mechanical and semi-chemical | 26.9       | 25.2  | 22.5  | -10.8%                | 24.4                 | 22.8  | 19.9  | -12.5%                |
| Chemical                     | 83.2       | 87.7  | 87.2  | -0.6%                 | 79.9                 | 82.0  | 81.5  | -0.6%                 |
| Dissolving grades            | 3.7        | 3.9   | 3.8   | -3.4%                 | 2.1                  | 2.0   | 2.2   | 6.9%                  |
| Total woodpulp               | 113.9      | 116.9 | 113.5 | -2.9%                 | 106.5                | 106.8 | 103.6 | -3.0%                 |

Source: UNECE/FAO TIMBER database, 2021.

## Production of graphic paper, 2016 - 2020 (1,000 m.t.)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | Change 20 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|-----------|
|                    |        |        |        |        |        | Volume              | %     | %         |
| Europe             | 35 624 | 34 964 | 33 604 | 31 117 | 26 039 | -5 077              | -16.3 | -26.9     |
| of which:          |        |        |        |        |        |                     |       |           |
| Germany            | 8 549  | 8 371  | 7 934  | 7 292  | 6 239  | -1 053              | -14.4 | -27.0     |
| Finland            | 5 510  | 5 422  | 5 520  | 4 880  | 3 410  | -1 470              | -30.1 | -38.1     |
| Sweden             | 3 610  | 3 588  | 3 487  | 3 254  | 2 786  | -468                | -14.4 | -22.8     |
| Austria            | 2 739  | 2 552  | 2 398  | 2 281  | 1 972  | -309                | -13.5 | -28.0     |
| Italy              | 2 593  | 2 587  | 2 457  | 2 306  | 1 658  | -648                | -28.1 | -36.1     |
| Belgium            | 1 484  | 1 418  | 1 353  | 1 353  | 1 353  | 0                   | 0.0   | -8.8      |
| EECCA              | 2 448  | 2 472  | 2 578  | 2 583  | 2 687  | 104                 | 4.0   | 9.8       |
| of which:          |        |        |        |        |        |                     |       |           |
| Russian Federation | 2 294  | 2 340  | 2 492  | 2 520  | 2 624  | 104                 | 4.1   | 14.4      |
| Belarus            | 47     | 60     | 72     | 51     | 49     | -2                  | -3.4  | 4.1       |
| Uzbekistan         | 3      | 6      | 6      | 6      | 6      | 0                   | 0.0   | 114.0     |
| North America      | 22 227 | 20 772 | 19 032 | 16 909 | 12 846 | -4 063              | -24.0 | -42.2     |
| Canada             | 6 337  | 6 031  | 6 061  | 5 274  | 4 333  | -941                | -17.8 | -31.6     |
| United States      | 15 890 | 14 741 | 12 971 | 11 635 | 8 513  | -3 122              | -26.8 | -46.4     |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of graphic paper, 2016 - 2020 (1,000 m.t.)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 30 707 | 30 075 | 29 068 | 27 436 | 23 044 | -4 392              | -16.0 | -25.0        |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 5 941  | 5 955  | 5 630  | 5 287  | 4 573  | -714                | -13.5 | -23.0        |
| Finland            | 5 618  | 5 543  | 5 682  | 5 058  | 3 622  | -1 436              | -28.4 | -35.5        |
| Sweden             | 3 452  | 3 287  | 3 401  | 3 200  | 2 757  | -443                | -13.9 | -20.1        |
| Belgium            | 2 382  | 2 407  | 2 157  | 2 339  | 2 339  | 0                   | 0.0   | -1.8         |
| Austria            | 2 774  | 2 610  | 2 375  | 2 251  | 1 851  | -400                | -17.8 | -33.3        |
| Portugal           | 1 525  | 1 519  | 1 455  | 1 414  | 1 263  | -151                | -10.7 | -17.2        |
| EECCA              | 1 538  | 1 654  | 1 718  | 1 816  | 1 531  | -285                | -15.7 | -0.4         |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 1 510  | 1 625  | 1 685  | 1 768  | 1 489  | -279                | -15.8 | -1.4         |
| Belarus            | 27     | 28     | 32     | 37     | 38     | 1                   | 1.3   | 41.4         |
| Kazakhstan         | 0      | 0      | 1      | 5      | 3      | -2                  | -38.9 | 2161.5       |
| North America      | 7 420  | 7 117  | 6 883  | 6 119  | 5 032  | -1 087              | -17.8 | -32.2        |
| Canada             | 5 449  | 5 111  | 5 240  | 4 569  | 3 833  | -736                | -16.1 | -29.7        |
| United States      | 1 971  | 2 007  | 1 643  | 1 551  | 1 200  | -351                | -22.6 | -39.1        |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 24 995 | 24 326 | 23 408 | 21 789 | 19 239 | -2 550              | -11.7 | -23.0        |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 5 584  | 5 559  | 5 214  | 4 677  | 4 092  | -585                | -12.5 | -26.7        |
| France             | 2 583  | 2 457  | 2 394  | 2 468  | 2 013  | -455                | -18.4 | -22.1        |
| United Kingdom     | 3 174  | 2 855  | 2 675  | 2 356  | 1 836  | -520                | -22.1 | -42.1        |
| Belgium            | 1 823  | 1 764  | 1 701  | 1 822  | 1 822  | 0                   | 0.0   | 0.0          |
| Italy              | 1 956  | 1 955  | 1 975  | 1 794  | 1 524  | -271                | -15.1 | -22.1        |
| Poland             | 1 220  | 1 301  | 1 295  | 1 183  | 1 016  | -167                | -14.1 | -16.8        |
| EECCA              | 842    | 981    | 1 029  | 956    | 822    | -135                | -14.1 | -2.4         |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 337    | 399    | 390    | 359    | 309    | -50                 | -13.8 | -8.4         |
| Ukraine            | 207    | 271    | 269    | 265    | 213    | -52                 | -19.6 | 2.8          |
| Kazakhstan         | 97     | 97     | 135    | 91     | 92     | 1                   | 0.7   | -5.2         |
| North America      | 6 827  | 6 482  | 6 618  | 5 977  | 4 653  | -1 324              | -22.2 | -31.8        |
| Canada             | 716    | 697    | 671    | 594    | 443    | -151                | -25.5 | -38.1        |
| United States      | 6 112  | 5 786  | 5 947  | 5 383  | 4 210  | -1 173              | -21.8 | -31.1        |

Source: UNECE/FAO TIMBER database, 2021.



## Graphic paper balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | Change 2016 to 2020 |   |
|----------------------|--------|--------|--------|--------|--------|---------------------|-------|---------------------|---|
|                      |        |        |        |        |        | Volume              | %     | Volume              | % |
| <b>Europe</b>        |        |        |        |        |        |                     |       |                     |   |
| Production           | 35 624 | 34 964 | 33 604 | 31 117 | 26 039 | -5 077              | -16.3 | -26.9               |   |
| Imports              | 24 995 | 24 326 | 23 408 | 21 789 | 19 239 | -2 550              | -11.7 | -23.0               |   |
| Exports              | 30 707 | 30 075 | 29 068 | 27 436 | 23 044 | -4 392              | -16.0 | -25.0               |   |
| Net trade            | 5 713  | 5 749  | 5 660  | 5 647  | 3 805  | -1 842              | -32.6 | -33.4               |   |
| Apparent consumption | 29 911 | 29 216 | 27 943 | 25 470 | 22 234 | -3 236              | -12.7 | -25.7               |   |
| <b>EECCA</b>         |        |        |        |        |        |                     |       |                     |   |
| Production           | 2 448  | 2 472  | 2 578  | 2 583  | 2 687  | 104                 | 4.0   | 9.8                 |   |
| Imports              | 842    | 981    | 1 029  | 956    | 822    | -135                | -14.1 | -2.4                |   |
| Exports              | 1 538  | 1 654  | 1 718  | 1 816  | 1 531  | -285                | -15.7 | -0.4                |   |
| Net trade            | 696    | 673    | 690    | 860    | 709    | -150                | -17.5 | 1.9                 |   |
| Apparent consumption | 1 752  | 1 799  | 1 888  | 1 723  | 1 978  | 255                 | 14.8  | 12.9                |   |
| <b>North America</b> |        |        |        |        |        |                     |       |                     |   |
| Production           | 22 227 | 20 772 | 19 032 | 16 909 | 12 846 | -4 063              | -24.0 | -42.2               |   |
| Imports              | 6 827  | 6 482  | 6 618  | 5 977  | 4 653  | -1 324              | -22.2 | -31.8               |   |
| Exports              | 7 420  | 7 117  | 6 883  | 6 119  | 5 032  | -1 087              | -17.8 | -32.2               |   |
| Net trade            | 593    | 635    | 265    | 142    | 379    | 237                 | 166.9 | -36.1               |   |
| Apparent consumption | 21 635 | 20 137 | 18 766 | 16 767 | 12 467 | -4 300              | -25.6 | -42.4               |   |
| <b>UNECE region</b>  |        |        |        |        |        |                     |       |                     |   |
| Production           | 60 299 | 58 209 | 55 214 | 50 608 | 41 572 | -9 036              | -17.9 | -31.1               |   |
| Imports              | 32 664 | 31 790 | 31 054 | 28 723 | 24 714 | -4 009              | -14.0 | -24.3               |   |
| Exports              | 39 665 | 38 847 | 37 670 | 35 371 | 29 607 | -5 764              | -16.3 | -25.4               |   |
| Net trade            | 7 001  | 7 057  | 6 616  | 6 648  | 4 893  | -1 755              | -26.4 | -30.1               |   |
| Apparent consumption | 53 298 | 51 152 | 48 598 | 43 959 | 36 679 | -7 281              | -16.6 | -31.2               |   |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of graphic paper, 2016 - 2020 (\$1,000)

|                    | 2016       | 2017       | 2018       | 2019       | 2020       | Change 2019 to 2020 |       | 2016 to 2020 |   |
|--------------------|------------|------------|------------|------------|------------|---------------------|-------|--------------|---|
|                    |            |            |            |            |            | Value               | %     | Value        | % |
| <b>EXPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 23 221 726 | 23 115 777 | 24 874 533 | 22 868 183 | 18 347 100 | -4 521 082          | -19.8 | -21.0        |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Germany            | 4 741 249  | 4 811 792  | 5 106 628  | 4 741 419  | 3 952 577  | -788 842            | -16.6 | -16.6        |   |
| Finland            | 3 909 305  | 3 800 050  | 4 322 534  | 3 812 870  | 2 548 341  | -1 264 530          | -33.2 | -34.8        |   |
| Sweden             | 2 180 298  | 2 253 668  | 2 403 544  | 2 334 442  | 1 899 847  | -434 596            | -18.6 | -12.9        |   |
| Belgium            | 1 628 014  | 1 546 450  | 1 619 283  | 1 529 861  | 1 529 861  | 0                   | 0.0   | -6.0         |   |
| Austria            | 1 886 385  | 1 810 471  | 1 858 570  | 1 721 996  | 1 419 372  | -302 624            | -17.6 | -24.8        |   |
| Portugal           | 1 309 028  | 1 335 005  | 1 434 543  | 1 330 091  | 1 084 465  | -245 626            | -18.5 | -17.2        |   |
| EECCA              | 767 419    | 874 870    | 1 105 227  | 997 293    | 681 799    | -315 494            | -31.6 | -11.2        |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 755 037    | 857 778    | 1 085 479  | 971 564    | 662 444    | -309 120            | -31.8 | -12.3        |   |
| Belarus            | 11 589     | 12 752     | 17 976     | 19 396     | 16 762     | -2 634              | -13.6 | 44.6         |   |
| Kazakhstan         | 222        | 222        | 498        | 2 241      | 1 312      | -929                | -41.4 | 492.1        |   |
| North America      | 5 125 163  | 4 956 175  | 5 266 398  | 4 709 278  | 3 576 971  | -1 132 307          | -24.0 | -30.2        |   |
| Canada             | 3 357 973  | 3 115 250  | 3 614 704  | 3 209 880  | 2 444 143  | -765 736            | -23.9 | -27.2        |   |
| United States      | 1 767 190  | 1 840 925  | 1 651 694  | 1 499 398  | 1 132 828  | -366 571            | -24.4 | -35.9        |   |
| <b>IMPORTS</b>     |            |            |            |            |            |                     |       |              |   |
| Europe             | 19 371 910 | 19 018 997 | 20 135 241 | 18 618 352 | 15 744 030 | -2 874 322          | -15.4 | -18.7        |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Germany            | 3 928 690  | 3 933 432  | 4 170 810  | 3 687 650  | 3 174 608  | -513 043            | -13.9 | -19.2        |   |
| France             | 2 249 078  | 2 171 493  | 2 317 860  | 2 234 727  | 1 817 858  | -416 869            | -18.7 | -19.2        |   |
| United Kingdom     | 2 394 283  | 2 238 568  | 2 219 788  | 2 206 511  | 1 546 618  | -659 893            | -29.9 | -35.4        |   |
| Belgium            | 1 319 227  | 1 289 843  | 1 396 958  | 1 357 423  | 1 357 423  | 0                   | 0.0   | 2.9          |   |
| Italy              | 1 417 828  | 1 450 664  | 1 637 746  | 1 456 510  | 1 138 354  | -318 155            | -21.8 | -19.7        |   |
| Poland             | 906 621    | 978 807    | 1 091 672  | 979 813    | 803 218    | -176 595            | -18.0 | -11.4        |   |
| EECCA              | 766 464    | 885 485    | 969 700    | 928 072    | 787 140    | -140 933            | -15.2 | 2.7          |   |
| of which:          |            |            |            |            |            |                     |       |              |   |
| Russian Federation | 304 275    | 361 522    | 388 589    | 360 718    | 311 502    | -49 217             | -13.6 | 2.4          |   |
| Ukraine            | 175 718    | 213 701    | 247 954    | 228 941    | 186 433    | -42 509             | -18.6 | 6.1          |   |
| Kazakhstan         | 119 106    | 119 106    | 122 170    | 120 125    | 110 437    | -9 687              | -8.1  | -7.3         |   |
| North America      | 5 188 974  | 4 846 937  | 5 354 105  | 5 144 343  | 3 716 845  | -1 427 498          | -27.7 | -28.4        |   |
| Canada             | 736 818    | 750 970    | 759 368    | 692 441    | 506 925    | -185 516            | -26.8 | -31.2        |   |
| United States      | 4 452 156  | 4 095 967  | 4 594 737  | 4 451 902  | 3 209 920  | -1 241 982          | -27.9 | -27.9        |   |

Source: UNECE/FAO TIMBER database, 2021.

## Production of packaging paper, 2016 - 2020 (1,000 m.t.)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |      | Change 20 |
|--------------------|--------|--------|--------|--------|--------|---------------------|------|-----------|
|                    |        |        |        |        |        | Volume              | %    | %         |
| Europe             | 50 406 | 51 531 | 53 054 | 53 220 | 53 833 | 614                 | 1.2  | 6.8       |
| of which:          |        |        |        |        |        |                     |      |           |
| Germany            | 11 210 | 11 639 | 11 839 | 11 950 | 12 252 | 302                 | 2.5  | 9.3       |
| Sweden             | 6 068  | 6 239  | 6 224  | 5 945  | 6 137  | 192                 | 3.2  | 1.1       |
| Italy              | 4 374  | 4 496  | 4 614  | 4 582  | 4 806  | 224                 | 4.9  | 9.9       |
| France             | 4 439  | 4 514  | 4 461  | 4 441  | 4 422  | -19                 | -0.4 | -0.4      |
| Finland            | 4 150  | 3 622  | 4 590  | 4 440  | 4 400  | -40                 | -0.9 | 6.0       |
| Spain              | 3 640  | 3 760  | 3 873  | 4 194  | 4 194  | 0                   | 0.0  | 15.2      |
| EECCA              | 6 776  | 6 953  | 7 325  | 7 221  | 7 546  | 324                 | 4.5  | 11.4      |
| of which:          |        |        |        |        |        |                     |      |           |
| Russian Federation | 5 679  | 5 792  | 5 896  | 5 962  | 6 208  | 246                 | 4.1  | 9.3       |
| Ukraine            | 879    | 822    | 989    | 862    | 917    | 55                  | 6.4  | 4.4       |
| Belarus            | 85     | 195    | 234    | 203    | 196    | -7                  | -3.4 | 131.2     |
| North America      | 50 248 | 51 799 | 52 951 | 51 500 | 51 791 | 290                 | 0.6  | 3.1       |
| Canada             | 2 874  | 3 189  | 3 342  | 3 455  | 3 628  | 173                 | 5.0  | 26.2      |
| United States      | 47 374 | 48 610 | 49 609 | 48 045 | 48 163 | 118                 | 0.2  | 1.7       |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of packaging paper, 2016 - 2020 (1,000 m.t.)

|                    | 2016   | 2017   | 2018   | 2019   | 2020   | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|--------|--------|--------|--------|--------|---------------------|-------|--------------|
|                    |        |        |        |        |        | Volume              | %     | %            |
| <b>EXPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 32 071 | 33 203 | 34 445 | 34 924 | 35 945 | 1 021               | 2.9   | 12.1         |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 6 959  | 7 244  | 7 577  | 7 915  | 8 087  | 173                 | 2.2   | 16.2         |
| Sweden             | 5 985  | 5 923  | 6 054  | 5 915  | 6 225  | 310                 | 5.2   | 4.0          |
| Finland            | 3 769  | 4 050  | 4 182  | 4 071  | 4 040  | -31                 | -0.8  | 7.2          |
| France             | 2 365  | 2 420  | 2 310  | 2 415  | 2 444  | 30                  | 1.2   | 3.4          |
| Austria            | 1 429  | 1 497  | 1 843  | 1 903  | 2 021  | 117                 | 6.2   | 41.4         |
| Poland             | 1 557  | 1 669  | 1 786  | 1 798  | 1 892  | 95                  | 5.3   | 21.6         |
| EECCA              | 1 584  | 1 654  | 1 810  | 1 650  | 2 321  | 671                 | 40.7  | 46.6         |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 1 268  | 1 344  | 1 452  | 1 375  | 2 051  | 676                 | 49.2  | 61.7         |
| Ukraine            | 232    | 221    | 243    | 160    | 159    | -1                  | -0.8  | -31.5        |
| Belarus            | 66     | 69     | 106    | 102    | 96     | -5                  | -5.2  | 45.8         |
| North America      | 10 245 | 10 951 | 11 388 | 10 454 | 10 688 | 234                 | 2.2   | 4.3          |
| Canada             | 1 677  | 1 954  | 2 150  | 2 019  | 2 046  | 26                  | 1.3   | 22.0         |
| United States      | 8 567  | 8 998  | 9 238  | 8 435  | 8 642  | 207                 | 2.5   | 0.9          |
| <b>IMPORTS</b>     |        |        |        |        |        |                     |       |              |
| Europe             | 28 409 | 29 749 | 30 956 | 30 611 | 30 652 | 41                  | 0.1   | 7.9          |
| of which:          |        |        |        |        |        |                     |       |              |
| Germany            | 5 324  | 5 395  | 5 518  | 5 348  | 5 513  | 165                 | 3.1   | 3.5          |
| Italy              | 2 987  | 3 144  | 3 308  | 3 255  | 3 172  | -83                 | -2.6  | 6.2          |
| Poland             | 2 346  | 2 674  | 2 831  | 2 988  | 3 052  | 65                  | 2.2   | 30.1         |
| United Kingdom     | 2 172  | 2 224  | 2 289  | 2 234  | 2 110  | -124                | -5.6  | -2.9         |
| France             | 2 096  | 2 210  | 2 193  | 2 253  | 2 027  | -226                | -10.0 | -3.3         |
| Belgium            | 1 726  | 1 804  | 1 823  | 2 020  | 2 020  | 0                   | 0.0   | 17.1         |
| EECCA              | 1 517  | 1 462  | 1 515  | 1 628  | 1 584  | -44                 | -2.7  | 4.4          |
| of which:          |        |        |        |        |        |                     |       |              |
| Russian Federation | 748    | 764    | 833    | 861    | 836    | -25                 | -2.9  | 11.7         |
| Ukraine            | 360    | 260    | 280    | 288    | 299    | 11                  | 3.8   | -17.0        |
| Belarus            | 130    | 148    | 152    | 170    | 165    | -5                  | -2.9  | 26.9         |
| North America      | 4 676  | 4 761  | 4 876  | 4 626  | 4 709  | 84                  | 1.8   | 0.7          |
| Canada             | 1 966  | 1 802  | 1 821  | 1 707  | 1 737  | 29                  | 1.7   | -11.7        |
| United States      | 2 710  | 2 960  | 3 055  | 2 918  | 2 973  | 54                  | 1.9   | 9.7          |

Source: UNECE/FAO TIMBER database, 2021.

## Packaging paper balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016    | 2017    | 2018    | 2019    | 2020    | Change 2019 to 2020 |        | Change 2016 to 2020 |   |
|----------------------|---------|---------|---------|---------|---------|---------------------|--------|---------------------|---|
|                      |         |         |         |         |         | Volume              | %      | Volume              | % |
| <b>Europe</b>        |         |         |         |         |         |                     |        |                     |   |
| Production           | 50 406  | 51 531  | 53 054  | 53 220  | 53 833  | 614                 | 1.2    | 6.8                 |   |
| Imports              | 28 409  | 29 749  | 30 956  | 30 611  | 30 652  | 41                  | 0.1    | 7.9                 |   |
| Exports              | 32 071  | 33 203  | 34 445  | 34 924  | 35 945  | 1 021               | 2.9    | 12.1                |   |
| Net trade            | 3 662   | 3 454   | 3 490   | 4 313   | 5 293   | 980                 | 22.7   | 44.5                |   |
| Apparent consumption | 46 744  | 48 077  | 49 565  | 48 907  | 48 540  | -367                | -0.7   | 3.8                 |   |
| <b>EECCA</b>         |         |         |         |         |         |                     |        |                     |   |
| Production           | 6 776   | 6 953   | 7 325   | 7 221   | 7 546   | 324                 | 4.5    | 11.4                |   |
| Imports              | 1 517   | 1 462   | 1 515   | 1 628   | 1 584   | -44                 | -2.7   | 4.4                 |   |
| Exports              | 1 584   | 1 654   | 1 810   | 1 650   | 2 321   | 671                 | 40.7   | 46.6                |   |
| Net trade            | 66      | 192     | 296     | 22      | 737     | 715                 | 3217.6 | 1011.4              |   |
| Apparent consumption | 6 710   | 6 761   | 7 029   | 7 199   | 6 809   | -390                | -5.4   | 1.5                 |   |
| <b>North America</b> |         |         |         |         |         |                     |        |                     |   |
| Production           | 50 248  | 51 799  | 52 951  | 51 500  | 51 791  | 290                 | 0.6    | 3.1                 |   |
| Imports              | 4 676   | 4 761   | 4 876   | 4 626   | 4 709   | 84                  | 1.8    | 0.7                 |   |
| Exports              | 10 245  | 10 951  | 11 388  | 10 454  | 10 688  | 234                 | 2.2    | 4.3                 |   |
| Net trade            | 5 569   | 6 190   | 6 512   | 5 828   | 5 978   | 150                 | 2.6    | 7.4                 |   |
| Apparent consumption | 44 680  | 45 609  | 46 439  | 45 672  | 45 813  | 140                 | 0.3    | 2.5                 |   |
| <b>UNECE region</b>  |         |         |         |         |         |                     |        |                     |   |
| Production           | 107 431 | 110 283 | 113 329 | 111 942 | 113 170 | 1 228               | 1.1    | 5.3                 |   |
| Imports              | 34 602  | 35 972  | 37 347  | 36 865  | 36 945  | 81                  | 0.2    | 6.8                 |   |
| Exports              | 43 899  | 45 808  | 47 644  | 47 028  | 48 954  | 1 925               | 4.1    | 11.5                |   |
| Net trade            | 9 297   | 9 836   | 10 297  | 10 163  | 12 008  | 1 845               | 18.2   | 29.2                |   |
| Apparent consumption | 98 134  | 100 447 | 103 032 | 101 778 | 101 162 | -617                | -0.6   | 3.1                 |   |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of packaging paper, 2016 - 2020 (\$1,000)

|                    | 2016       | 2017       | 2018       | 2019       | 2020       | Change 2019 to 2020 |       | 2016 to 2020 |
|--------------------|------------|------------|------------|------------|------------|---------------------|-------|--------------|
|                    |            |            |            |            |            | Value               | %     | %            |
| <b>EXPORTS</b>     |            |            |            |            |            |                     |       |              |
| Europe             | 25 188 034 | 27 829 668 | 31 285 851 | 28 908 194 | 28 264 521 | -643 673            | -2.2  | 12.2         |
| of which:          |            |            |            |            |            |                     |       |              |
| Germany            | 5 349 863  | 5 825 561  | 6 709 514  | 6 011 194  | 5 764 380  | -246 815            | -4.1  | 7.7          |
| Sweden             | 4 815 093  | 5 180 682  | 5 382 848  | 5 139 886  | 5 317 068  | 177 182             | 3.4   | 10.4         |
| Finland            | 3 267 299  | 3 609 091  | 4 062 188  | 3 766 687  | 3 676 114  | -90 574             | -2.4  | 12.5         |
| France             | 1 937 026  | 2 100 284  | 2 246 845  | 2 010 958  | 1 936 112  | -74 846             | -3.7  | 0.0          |
| Poland             | 1 119 608  | 1 330 183  | 1 634 427  | 1 455 450  | 1 383 099  | -72 351             | -5.0  | 23.5         |
| Italy              | 1 364 494  | 1 424 761  | 1 582 835  | 1 374 549  | 1 358 006  | -16 544             | -1.2  | -0.5         |
| EECCA              | 1 140 907  | 1 085 098  | 1 367 093  | 1 136 403  | 1 274 153  | 137 749             | 12.1  | 11.7         |
| of which:          |            |            |            |            |            |                     |       |              |
| Russian Federation | 759 173    | 885 322    | 1 126 541  | 949 485    | 1 105 599  | 156 114             | 16.4  | 45.6         |
| Ukraine            | 343 432    | 157 426    | 187 359    | 132 391    | 123 465    | -8 926              | -6.7  | -64.0        |
| Belarus            | 27 735     | 31 095     | 49 645     | 47 237     | 37 237     | -10 000             | -21.2 | 34.3         |
| North America      | 8 114 526  | 9 210 680  | 10 098 904 | 8 871 568  | 8 326 962  | -544 606            | -6.1  | 2.6          |
| Canada             | 1 457 956  | 1 706 891  | 1 961 735  | 1 808 460  | 1 689 900  | -118 560            | -6.6  | 15.9         |
| United States      | 6 656 570  | 7 503 789  | 8 137 169  | 7 063 109  | 6 637 062  | -426 047            | -6.0  | -0.3         |
| <b>IMPORTS</b>     |            |            |            |            |            |                     |       |              |
| Europe             | 21 217 788 | 23 107 559 | 26 389 652 | 24 013 731 | 23 330 964 | -682 768            | -2.8  | 10.0         |
| of which:          |            |            |            |            |            |                     |       |              |
| Germany            | 3 882 445  | 4 143 183  | 4 644 117  | 4 128 388  | 4 177 662  | 49 274              | 1.2   | 7.6          |
| Italy              | 2 150 174  | 2 431 991  | 2 828 050  | 2 458 024  | 2 288 785  | -169 239            | -6.9  | 6.4          |
| Poland             | 1 645 157  | 1 972 951  | 2 318 117  | 2 123 529  | 2 015 445  | -108 085            | -5.1  | 22.5         |
| France             | 1 712 550  | 1 885 769  | 2 077 730  | 1 888 631  | 1 810 335  | -78 296             | -4.1  | 5.7          |
| United Kingdom     | 1 718 924  | 1 683 193  | 1 832 037  | 1 770 993  | 1 661 260  | -109 733            | -6.2  | -3.4         |
| Belgium            | 1 188 095  | 1 333 519  | 1 464 187  | 1 492 992  | 1 492 992  | 0                   | 0.0   | 25.7         |
| EECCA              | 1 641 554  | 1 538 211  | 1 678 272  | 1 587 140  | 1 596 944  | 9 804               | 0.6   | -2.7         |
| of which:          |            |            |            |            |            |                     |       |              |
| Russian Federation | 839 384    | 854 662    | 957 351    | 872 971    | 905 834    | 32 863              | 3.8   | 7.9          |
| Ukraine            | 422 032    | 264 455    | 305 559    | 292 574    | 284 159    | -8 415              | -2.9  | -32.7        |
| Belarus            | 121 363    | 148 293    | 162 223    | 160 885    | 150 186    | -10 699             | -6.6  | 23.8         |
| North America      | 4 732 180  | 4 908 745  | 5 235 328  | 4 926 354  | 4 731 808  | -194 546            | -3.9  | 0.0          |
| Canada             | 1 768 720  | 1 688 722  | 1 772 177  | 1 694 010  | 1 655 053  | -38 957             | -2.3  | -6.4         |
| United States      | 2 963 460  | 3 220 023  | 3 463 151  | 3 232 345  | 3 076 755  | -155 589            | -4.8  | 3.8          |

Source: UNECE/FAO TIMBER database, 2021.

## Wood pulp balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016    | 2017    | 2018    | 2019    | 2020    | Committee estimate for 2021 a/ |
|----------------------|---------|---------|---------|---------|---------|--------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                |
| Production           | 38 963  | 39 722  | 40 345  | 39 558  | 38 159  | 38 525                         |
| Imports              | 20 728  | 20 862  | 21 506  | 20 020  | 19 373  | 19 251                         |
| Exports              | 14 305  | 14 811  | 15 192  | 16 260  | 16 187  | 16 546                         |
| Net trade            | -6 423  | -6 051  | -6 314  | -3 760  | -3 185  | -2 705                         |
| Apparent consumption | 45 386  | 45 773  | 46 659  | 43 319  | 41 344  | 41 230                         |
| <b>EECCA</b>         |         |         |         |         |         |                                |
| Production           | 8 368   | 8 301   | 8 613   | 8 421   | 9 063   | 9 269                          |
| Imports              | 248     | 241     | 240     | 305     | 322     | 312                            |
| Exports              | 2 300   | 2 259   | 2 276   | 2 305   | 2 660   | 2 783                          |
| Net trade            | 2 052   | 2 018   | 2 036   | 2 000   | 2 338   | 2 471                          |
| Apparent consumption | 6 316   | 6 284   | 6 577   | 6 421   | 6 725   | 6 799                          |
| <b>North America</b> |         |         |         |         |         |                                |
| Production           | 66 571  | 66 085  | 70 023  | 68 877  | 66 294  | 63 454                         |
| Imports              | 5 902   | 5 720   | 5 916   | 5 700   | 6 079   | 5 809                          |
| Exports              | 17 702  | 17 887  | 17 584  | 17 526  | 16 825  | 17 186                         |
| Net trade            | 11 801  | 12 167  | 11 668  | 11 826  | 10 746  | 11 377                         |
| Apparent consumption | 54 771  | 53 918  | 58 356  | 57 051  | 55 549  | 52 077                         |
| <b>UNECE region</b>  |         |         |         |         |         |                                |
| Production           | 113 903 | 114 108 | 118 982 | 116 857 | 113 516 | 111 249                        |
| Imports              | 26 878  | 26 823  | 27 663  | 26 025  | 25 773  | 25 371                         |
| Exports              | 34 308  | 34 956  | 35 053  | 36 091  | 35 672  | 36 514                         |
| Net trade            | 7 430   | 8 134   | 7 390   | 10 066  | 9 899   | 11 143                         |
| Apparent consumption | 106 473 | 105 974 | 111 592 | 106 791 | 103 618 | 100 106                        |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.

## Paper and paperboard balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016    | 2017    | 2018    | 2019    | 2020    | Committee estimate for 2021 a/ |
|----------------------|---------|---------|---------|---------|---------|--------------------------------|
| <b>Europe</b>        |         |         |         |         |         |                                |
| Production           | 97 688  | 99 058  | 98 741  | 96 246  | 91 752  | 91 973                         |
| Imports              | 56 270  | 57 082  | 57 241  | 55 144  | 52 624  | 53 492                         |
| Exports              | 65 550  | 66 181  | 66 427  | 65 094  | 61 635  | 61 546                         |
| Net trade            | 9 280   | 9 100   | 9 186   | 9 950   | 9 011   | 8 055                          |
| Apparent consumption | 88 407  | 89 959  | 89 555  | 86 296  | 82 741  | 83 919                         |
| <b>EECCA</b>         |         |         |         |         |         |                                |
| Production           | 10 219  | 10 333  | 10 948  | 10 942  | 11 404  | 11 588                         |
| Imports              | 2 544   | 2 583   | 2 681   | 2 726   | 2 550   | 2 722                          |
| Exports              | 3 201   | 3 410   | 3 622   | 3 565   | 3 956   | 3 974                          |
| Net trade            | 657     | 827     | 941     | 839     | 1 406   | 1 252                          |
| Apparent consumption | 9 561   | 9 507   | 10 007  | 10 103  | 9 998   | 10 336                         |
| <b>North America</b> |         |         |         |         |         |                                |
| Production           | 81 813  | 82 003  | 81 033  | 77 630  | 74 906  | 71 700                         |
| Imports              | 12 123  | 11 852  | 12 086  | 11 158  | 9 955   | 10 259                         |
| Exports              | 18 335  | 18 817  | 19 064  | 17 267  | 16 274  | 15 626                         |
| Net trade            | 6 211   | 6 965   | 6 978   | 6 110   | 6 320   | 5 367                          |
| Apparent consumption | 75 602  | 75 037  | 74 055  | 71 520  | 68 587  | 66 333                         |
| <b>UNECE region</b>  |         |         |         |         |         |                                |
| Production           | 189 719 | 191 394 | 190 722 | 184 818 | 178 063 | 175 261                        |
| Imports              | 70 937  | 71 517  | 72 008  | 69 028  | 65 129  | 66 472                         |
| Exports              | 87 086  | 88 409  | 89 113  | 85 926  | 81 866  | 81 146                         |
| Net trade            | 16 149  | 16 892  | 17 105  | 16 899  | 16 737  | 14 674                         |
| Apparent consumption | 173 571 | 174 503 | 173 617 | 167 919 | 161 326 | 160 587                        |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.



## Paper and Board in Europe (million tonnes)

|                                   | Production  |             |             |                       | Apparent Consumption |             |             |                       |
|-----------------------------------|-------------|-------------|-------------|-----------------------|----------------------|-------------|-------------|-----------------------|
|                                   | 2016        | 2019        | 2020        | % change<br>2019-2020 | 2016                 | 2019        | 2020        | % change<br>2019-2020 |
| Graphic Papers                    | 35.6        | 31.1        | 26.0        | -16.3%                | 29.9                 | 25.5        | 22.2        | -12.7%                |
| Newsprint                         | 6.8         | 5.3         | 4.2         | -19.9%                | 6.6                  | 5.0         | 3.9         | -22.5%                |
| Uncoated Mechanical               | 6.1         | 5.4         | 4.7         | -13.4%                | 4.5                  | 4.2         | 3.9         | -7.0%                 |
| Uncoated Woodfree                 | 9.1         | 8.2         | 7.3         | -11.0%                | 8.4                  | 7.5         | 6.8         | -9.0%                 |
| Coated Papers                     | 13.7        | 12.2        | 9.8         | -19.6%                | 10.5                 | 8.8         | 7.7         | -13.0%                |
| Sanitary and Household Papers     | 7.8         | 8.0         | 8.1         | 0.4%                  | 7.8                  | 8.0         | 8.1         | 1.0%                  |
| Packaging Materials               | 50.4        | 53.2        | 53.8        | 1.2%                  | 46.7                 | 48.9        | 48.5        | -0.7%                 |
| Case Materials                    | 29.1        | 31.5        | 32.1        | 2.1%                  | 29.1                 | 30.9        | 30.7        | -0.7%                 |
| Cartonboard                       | 11.2        | 11.7        | 11.8        | 1.0%                  | 8.5                  | 8.6         | 8.6         | -0.2%                 |
| Wrapping Papers                   | 5.5         | 5.6         | 5.5         | -1.7%                 | 4.7                  | 5.1         | 5.1         | -1.1%                 |
| Other Papers Mainly for Packaging | 4.6         | 4.5         | 4.4         | -1.4%                 | 4.4                  | 4.3         | 4.2         | -1.4%                 |
| Other Paper and Board             | 3.9         | 3.9         | 3.8         | -1.6%                 | 4.0                  | 3.9         | 3.9         | -0.8%                 |
| <b>Paper and Paperboard</b>       | <b>97.7</b> | <b>96.2</b> | <b>91.8</b> | <b>-4.7%</b>          | <b>88.4</b>          | <b>86.3</b> | <b>82.7</b> | <b>-4.1%</b>          |

Source: UNECE/FAO TIMBER database, 2021.

## Paper and Board in North America (million tonnes)

|                                   | Production |      |      |                       | Apparent Consumption |      |      |                       |
|-----------------------------------|------------|------|------|-----------------------|----------------------|------|------|-----------------------|
|                                   | 2016       | 2019 | 2020 | % change<br>2019-2020 | 2016                 | 2019 | 2020 | % change<br>2019-2020 |
| Paper and Paperboard              | 81.8       | 77.6 | 74.9 | -3.5%                 | 75.6                 | 71.5 | 68.6 | -4.1%                 |
| Graphic Papers                    | 22.2       | 16.9 | 12.8 | -24.0%                | 21.6                 | 16.8 | 12.5 | -25.6%                |
| Newsprint                         | 4.8        | 3.4  | 2.5  | -25.7%                | 3.3                  | 2.1  | 1.6  | -25.8%                |
| Uncoated Mechanical               | 3.2        | 2.3  | 1.8  | -21.2%                | 3.3                  | 2.3  | 1.8  | -23.0%                |
| Uncoated Woodfree                 | 8.4        | 6.7  | 5.3  | -21.5%                | 8.6                  | 7.0  | 5.5  | -22.5%                |
| Coated Papers                     | 5.7        | 4.5  | 3.3  | -27.9%                | 6.4                  | 5.3  | 3.7  | -30.8%                |
| Sanitary and Household Papers     | 7.6        | 7.7  | 8.0  | 3.1%                  | 7.8                  | 7.9  | 8.3  | 4.1%                  |
| Packaging Materials               | 50.2       | 51.5 | 51.8 | 0.6%                  | 44.7                 | 45.7 | 45.8 | 0.3%                  |
| Case Materials                    | 34.3       | 35.8 | 37.0 | 3.4%                  | 30.2                 | 31.4 | 32.2 | 2.6%                  |
| Cartonboard                       | 11.9       | 7.4  | 7.2  | -2.9%                 | 10.8                 | 6.3  | 6.4  | 2.2%                  |
| Wrapping Papers                   | 1.7        | 2.7  | 2.0  | -26.1%                | 1.5                  | 2.3  | 1.5  | -34.4%                |
| Other Papers Mainly for Packaging | 2.3        | 5.7  | 5.7  | 0.0%                  | 2.2                  | 5.6  | 5.6  | -0.2%                 |
| Other Paper and Board             | 1.8        | 1.5  | 2.3  | 54.8%                 | 1.5                  | 1.1  | 2.0  | 78.7%                 |

Source: UNECE/FAO TIMBER database, 2021.

**Wood fuel (1,000 m3), wood pellets and briquettes (1,000 tonnes) production, trade and consumption**

| <b>Europe</b>                      | Change (%) |         |         |         |         |              |
|------------------------------------|------------|---------|---------|---------|---------|--------------|
|                                    | 2016       | 2017    | 2018    | 2019    | 2020    | 2019 to 2020 |
| <i>Wood fuel</i>                   |            |         |         |         |         |              |
| Production                         | 139 734    | 139 903 | 142 892 | 144 306 | 143 187 | -0.8%        |
| Imports                            | 4 928      | 4 117   | 4 367   | 4 202   | 3 094   | -26.4%       |
| Exports                            | 5 868      | 5 402   | 5 132   | 4 850   | 4 834   | -0.3%        |
| Consumption                        | 138 794    | 138 617 | 142 128 | 143 658 | 141 446 | -1.5%        |
| Import \$/m3                       | \$66       | \$78    | \$86    | \$87    | \$89    | 2.0%         |
| Export \$/m3                       | \$58       | \$66    | \$82    | \$80    | \$77    | -4.0%        |
| <i>Wood pellets and briquettes</i> |            |         |         |         |         |              |
| Production                         | 17 367     | 18 349  | 19 666  | 21 852  | 22 506  | 3.0%         |
| Imports                            | 14 852     | 17 050  | 19 841  | 21 535  | 20 821  | -3.3%        |
| Exports                            | 7 979      | 9 543   | 10 483  | 11 821  | 11 891  | 0.6%         |
| Consumption                        | 24 240     | 25 856  | 29 025  | 31 567  | 31 436  | -0.4%        |
| Import \$/mt                       | \$172      | \$170   | \$186   | \$185   | \$181   | -2.6%        |
| Export \$/mt                       | \$167      | \$163   | \$191   | \$184   | \$182   | -1.5%        |
| <b>EECCA</b>                       |            |         |         |         |         |              |
| <i>Wood fuel</i>                   |            |         |         |         |         |              |
| Production                         | 41 882     | 43 673  | 47 037  | 42 394  | 40 537  | -4.4%        |
| Imports                            | 9          | 9       | 44      | 42      | 44      | 3.9%         |
| Exports                            | 1 961      | 1 573   | 1 227   | 539     | 520     | -3.6%        |
| Consumption                        | 39 930     | 42 108  | 45 854  | 41 898  | 40 061  | -4.4%        |
| Import \$/m3                       | \$55       | \$63    | \$89    | \$91    | \$90    | -0.6%        |
| Export \$/m3                       | \$32       | \$35    | \$42    | \$74    | \$70    | -5.1%        |
| <i>Wood pellets and briquettes</i> |            |         |         |         |         |              |
| Production                         | 2 573      | 3 607   | 3 624   | 4 199   | 4 495   | 7.0%         |
| Imports                            | 14         | 17      | 17      | 22      | 14      | -35.4%       |
| Exports                            | 1 694      | 2 223   | 2 563   | 3 302   | 3 773   | 14.2%        |
| Consumption                        | 893        | 1 401   | 1 078   | 919     | 737     | -19.8%       |
| Import \$/mt                       | \$222      | \$269   | \$250   | \$192   | \$237   | 23.2%        |
| Export \$/mt                       | \$97       | \$100   | \$122   | \$129   | \$121   | -6.5%        |
| <b>North America</b>               |            |         |         |         |         |              |
| <i>Wood fuel</i>                   |            |         |         |         |         |              |
| Production                         | 64 206     | 65 904  | 72 782  | 73 177  | 62 276  | -14.9%       |
| Imports                            | 153        | 149     | 165     | 92      | 76      | -17.4%       |
| Exports                            | 352        | 356     | 401     | 125     | 111     | -11.0%       |
| Consumption                        | 64 006     | 65 696  | 72 547  | 73 144  | 62 241  | -14.9%       |
| Import \$/m3                       | \$122      | \$124   | \$78    | \$212   | \$310   | 46.1%        |
| Export \$/m3                       | \$66       | \$66    | \$64    | \$50    | \$52    | 2.6%         |
| <i>Wood pellets and briquettes</i> |            |         |         |         |         |              |
| Production                         | 9 300      | 9 824   | 10 628  | 11 724  | 12 354  | 5.4%         |
| Imports                            | 338        | 429     | 336     | 468     | 400     | -14.6%       |
| Exports                            | 7 238      | 7 663   | 8 919   | 9 673   | 10 316  | 6.6%         |
| Consumption                        | 2 399      | 2 590   | 2 045   | 2 519   | 2 437   | -3.2%        |
| Import \$/mt                       | \$207      | \$182   | \$199   | \$211   | \$253   | 20.1%        |
| Export \$/mt                       | \$130      | \$135   | \$139   | \$142   | \$139   | -1.9%        |

Note: Unit values are included as an indicator of price trends and are derived by dividing the declared monetary value of imported and exported products by their volume.

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of further processed sawnwood, 2016 - 2020 (\$1,000)

|                    | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       | 2016 to 2020 |   |
|--------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|--------------|---|
|                    |           |           |           |           |           | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 1 641 956 | 1 768 810 | 1 912 568 | 1 918 563 | 1 930 213 | 11 650              | 0.6   | 17.6         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Poland             | 224 579   | 255 246   | 276 222   | 285 239   | 365 807   | 80 569              | 28.2  | 62.9         |   |
| Germany            | 211 105   | 233 069   | 260 644   | 250 762   | 235 137   | -15 625             | -6.2  | 11.4         |   |
| Estonia            | 123 911   | 147 008   | 167 071   | 175 265   | 175 265   | 0                   | 0.0   | 41.4         |   |
| Austria            | 130 321   | 129 399   | 149 911   | 146 464   | 146 464   | 0                   | 0.0   | 12.4         |   |
| Italy              | 145 359   | 143 897   | 162 569   | 163 535   | 144 253   | -19 282             | -11.8 | -0.8         |   |
| Ireland            | 105 223   | 122 673   | 117 976   | 117 976 r | 117 976 r | 0                   | 0.0   | 12.1         |   |
| EECCA              | 87 659    | 108 449   | 143 710   | 143 146   | 143 440   | 294                 | 0.2   | 63.6         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Russian Federation | 56 430    | 70 951    | 98 053    | 98 053    | 98 053    | 0                   | 0.0   | 73.8         |   |
| Belarus            | 13 510    | 16 808    | 21 200    | 22 209    | 22 654    | 444                 | 2.0   | 67.7         |   |
| Ukraine            | 17 303    | 19 985    | 23 635    | 21 675    | 21 675    | 0                   | 0.0   | 25.3         |   |
| North America      | 479 957   | 442 632   | 432 346   | 426 792   | 344 627   | -82 165             | -19.3 | -28.2        |   |
| Canada             | 165 079   | 163 437   | 138 874   | 137 591   | 148 271   | 10 680              | 7.8   | -10.2        |   |
| United States      | 314 878   | 279 195   | 293 472   | 289 201   | 196 356   | -92 845             | -32.1 | -37.6        |   |
| <b>IMPORTS</b>     |           |           |           |           |           |                     |       |              |   |
| Europe             | 2 021 831 | 2 162 015 | 2 338 720 | 2 384 905 | 2 365 150 | -19 754             | -0.8  | 17.0         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Ireland            | 371 897   | 438 412   | 497 573   | 497 573 r | 497 573 r | 0                   | 0.0   | 33.8         |   |
| Germany            | 246 025   | 267 962   | 279 511   | 267 256   | 302 096   | 34 839              | 13.0  | 22.8         |   |
| France             | 226 751   | 243 136   | 267 278   | 295 362   | 295 362   | 0                   | 0.0   | 30.3         |   |
| United Kingdom     | 224 411   | 229 105   | 189 038   | 185 303   | 147 888   | -37 416             | -20.2 | -34.1        |   |
| Switzerland        | 114 155   | 120 227   | 141 820   | 141 075   | 141 762   | 687                 | 0.5   | 24.2         |   |
| Norway             | 103 711   | 105 936   | 115 241   | 116 890   | 110 686   | -6 203              | -5.3  | 6.7          |   |
| EECCA              | 58 514    | 52 881    | 55 128    | 56 150    | 52 861    | -3 290              | -5.9  | -9.7         |   |
| of which:          |           |           |           |           |           |                     |       |              |   |
| Russian Federation | 12 532    | 14 587    | 14 671    | 14 671    | 14 671    | 0                   | 0.0   | 17.1         |   |
| Kazakhstan         | 12 153    | 12 153    | 8 166     | 9 290     | 10 156    | 866                 | 9.3   | -16.4        |   |
| Azerbaijan         | 12 353    | 10 225    | 13 886    | 11 695    | 7 818     | -3 877              | -33.1 | -36.7        |   |
| North America      | 1 344 960 | 1 440 115 | 1 445 505 | 1 395 309 | 1 392 037 | -3 272              | -0.2  | 3.5          |   |
| Canada             | 233 578   | 184 612   | 162 637   | 150 772   | 139 786   | -10 987             | -7.3  | -40.2        |   |
| United States      | 1 111 382 | 1 255 503 | 1 282 869 | 1 244 537 | 1 252 251 | 7 715               | 0.6   | 12.7         |   |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of wooden furniture, 2016 - 2020 (\$1,000)

|                    | 2016        | 2017        | 2018        | 2019        | 2020        | Change 2019 to 2020 |       | 2016 to 2020 |   |
|--------------------|-------------|-------------|-------------|-------------|-------------|---------------------|-------|--------------|---|
|                    |             |             |             |             |             | Volume              | %     | %            | % |
| <b>EXPORTS</b>     |             |             |             |             |             |                     |       |              |   |
| Europe             | 30 116 606  | 32 244 261  | 34 920 315  | 34 085 155  | 32 111 455  | -1 973 700          | -5.8  | 6.6          |   |
| of which:          |             |             |             |             |             |                     |       |              |   |
| Italy              | 5 183 089   | 6 225 070   | 6 674 261   | 6 389 124   | 5 783 275   | -605 849            | -9.5  | 11.6         |   |
| Germany            | 5 522 740 r | 5 318 014   | 5 628 343   | 5 575 280   | 5 486 532   | -88 748             | -1.6  | -0.7         |   |
| Poland             | 5 135 469   | 5 761 579   | 6 329 966   | 6 406 024   | 5 374 595   | -1 031 429          | -16.1 | 4.7          |   |
| Lithuania          | 1 228 716   | 1 390 256   | 1 570 705   | 1 640 652   | 1 678 288   | 37 636              | 2.3   | 36.6         |   |
| Turkey             | 1 419 595   | 1 450 661   | 1 356 522   | 1 577 982   | 1 548 402   | -29 580             | -1.9  | 9.1          |   |
| Denmark            | 1 346 014   | 1 346 014 r | 1 346 014 r | 1 346 014 r | 1 346 014 r | 0                   | 0.0   | 0.0          |   |
| EECCA              | 594 540     | 908 846     | 1 103 666   | 1 203 045   | 1 243 443   | 40 399              | 3.4   | 109.1        |   |
| of which:          |             |             |             |             |             |                     |       |              |   |
| Belarus            | 283 440     | 378 889     | 455 085     | 498 245     | 527 696     | 29 451              | 5.9   | 86.2         |   |
| Ukraine            | 160 031 r   | 336 570     | 427 326     | 458 083     | 458 083 r   | 0                   | 0.0   | 186.2        |   |
| Russian Federation | 119 862     | 159 034     | 183 419     | 208 487     | 213 777     | 5 290               | 2.5   | 78.4         |   |
| North America      | 3 134 475   | 3 315 740   | 3 496 365   | 3 369 518   | 2 965 264   | -404 253            | -12.0 | -5.4         |   |
| Canada             | 1 480 854   | 1 660 615   | 1 649 620 e | 1 625 529 e | 1 382 411 e | -243 118            | -15.0 | -6.6         |   |
| United States      | 1 653 621   | 1 655 125   | 1 846 745   | 1 743 989   | 1 582 853   | -161 135            | -9.2  | -4.3         |   |
| <b>IMPORTS</b>     |             |             |             |             |             |                     |       |              |   |
| Europe             | 26 046 351  | 28 318 607  | 30 236 438  | 30 577 631  | 30 048 531  | -529 100            | -1.7  | 15.4         |   |
| of which:          |             |             |             |             |             |                     |       |              |   |
| Germany            | 5 454 898   | 5 685 548   | 6 002 996   | 6 058 718   | 6 282 033   | 223 315             | 3.7   | 15.2         |   |
| France             | 3 498 943   | 3 776 186   | 4 098 168   | 4 127 982   | 4 127 982 r | 0                   | 0.0   | 18.0         |   |
| United Kingdom     | 4 123 213   | 4 453 458   | 4 203 503   | 4 630 419   | 4 052 294   | -578 125            | -12.5 | -1.7         |   |
| Switzerland        | 1 820 193   | 2 118 501   | 2 228 016   | 2 104 045   | 2 133 028   | 28 983              | 1.4   | 17.2         |   |
| Netherlands        | 1 152 064   | 1 413 595   | 1 626 203   | 1 740 518   | 1 740 518 r | 0                   | 0.0   | 51.1         |   |
| Austria            | 1 274 389   | 1 318 861   | 1 280 967   | 1 268 101   | 1 268 101 r | 0                   | 0.0   | -0.5         |   |
| EECCA              | 1 203 602   | 1 171 059   | 1 117 553   | 1 119 745   | 1 027 822   | -91 923             | -8.2  | -14.6        |   |
| of which:          |             |             |             |             |             |                     |       |              |   |
| Russian Federation | 440 845     | 485 604     | 519 995     | 503 425     | 491 879     | -11 546             | -2.3  | 11.6         |   |
| Kazakhstan         | 357 546 r   | 357 546 r   | 196 822     | 190 686     | 181 352     | -9 334              | -4.9  | -49.3        |   |
| Belarus            | 69 208      | 85 058      | 113 227     | 121 505     | 103 801     | -17 704             | -14.6 | 50.0         |   |
| North America      | 18 836 472  | 20 582 806  | 23 510 030  | 22 074 028  | 22 252 063  | 178 035             | 0.8   | 18.1         |   |
| Canada             | 2 131 840   | 2 095 347   | 2 124 975 e | 2 120 396 e | 2 006 863 e | -113 533            | -5.4  | -5.9         |   |
| United States      | 16 704 632  | 18 487 459  | 21 385 055  | 19 953 632  | 20 245 200  | 291 568             | 1.5   | 21.2         |   |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of household and sanitary papers (ready for use), 2016 - 2020 (\$1,000)

|                    | 2016        | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |      | 2016 to 2020 |   |
|--------------------|-------------|-----------|-----------|-----------|-----------|---------------------|------|--------------|---|
|                    |             |           |           |           |           | Volume              | %    | %            | % |
| <b>EXPORTS</b>     |             |           |           |           |           |                     |      |              |   |
| Europe             | 5 870 808   | 5 638 137 | 6 158 430 | 6 177 878 | 6 181 726 | 3 848               | 0.1  | 5.3          |   |
| of which:          |             |           |           |           |           |                     |      |              |   |
| Germany            | 1 420 584 r | 1 312 481 | 1 446 603 | 1 415 324 | 1 291 034 | -124 290            | -8.8 | -9.1         |   |
| Italy              | 881 930     | 888 057   | 928 315   | 925 863   | 942 124   | 16 261              | 1.8  | 6.8          |   |
| France             | 545 532     | 561 914   | 604 632   | 593 142   | 593 142 r | 0                   | 0.0  | 8.7          |   |
| Poland             | 426 220     | 461 035   | 531 131   | 557 829   | 588 437   | 30 607              | 5.5  | 38.1         |   |
| Sweden             | 364 810     | 378 602   | 396 497   | 386 305   | 399 536   | 13 231              | 3.4  | 9.5          |   |
| Belgium            | 312 388     | 309 291   | 329 205   | 329 205 r | 329 205 r | 0                   | 0.0  | 5.4          |   |
| EECCA              | 193 630     | 98 632    | 111 443   | 116 202   | 116 665   | 463                 | 0.4  | -39.7        |   |
| of which:          |             |           |           |           |           |                     |      |              |   |
| Russian Federation | 53 421      | 61 308    | 71 751    | 71 751 r  | 71 751 r  | 0                   | 0.0  | 34.3         |   |
| Ukraine            | 133 519 r   | 28 832    | 30 785    | 32 019    | 32 019 r  | 0                   | 0.0  | -76.0        |   |
| Belarus            | 2 026       | 3 499     | 5 749     | 9 467     | 10 619    | 1 152               | 12.2 | 424.2        |   |
| North America      | 1 447 802   | 1 396 841 | 1 413 508 | 1 386 314 | 1 437 687 | 51 373              | 3.7  | -0.7         |   |
| Canada             | 526 036     | 504 488   | 512 204   | 487 437   | 533 250   | 45 813              | 9.4  | 1.4          |   |
| United States      | 921 766     | 892 353   | 901 304   | 898 877   | 904 437   | 5 560               | 0.6  | -1.9         |   |
| <b>IMPORTS</b>     |             |           |           |           |           |                     |      |              |   |
| Europe             | 5 541 767   | 5 120 150 | 5 588 350 | 5 505 022 | 5 530 593 | 25 571              | 0.5  | -0.2         |   |
| of which:          |             |           |           |           |           |                     |      |              |   |
| Germany            | 863 718     | 884 301   | 985 250   | 965 676   | 954 521   | -11 155             | -1.2 | 10.5         |   |
| France             | 605 004     | 603 388   | 638 816   | 654 839   | 654 839 r | 0                   | 0.0  | 8.2          |   |
| Belgium            | 342 793     | 355 514   | 389 165   | 389 165 r | 389 165 r | 0                   | 0.0  | 13.5         |   |
| Netherlands        | 348 994     | 345 486   | 378 645   | 371 678   | 371 678 r | 0                   | 0.0  | 6.5          |   |
| Austria            | 244 618     | 260 354   | 280 008   | 286 197   | 286 197 r | 0                   | 0.0  | 17.0         |   |
| Switzerland        | 246 271     | 248 781   | 266 360   | 253 472   | 260 411   | 6 940               | 2.7  | 5.7          |   |
| EECCA              | 464 050     | 204 516   | 219 472   | 236 181   | 229 365   | -6 816              | -2.9 | -50.6        |   |
| of which:          |             |           |           |           |           |                     |      |              |   |
| Russian Federation | 58 980      | 66 869    | 74 029    | 74 029 r  | 74 029 r  | 0                   | 0.0  | 25.5         |   |
| Ukraine            | 310 772 r   | 33 799    | 38 776    | 42 555    | 42 555 r  | 0                   | 0.0  | -86.3        |   |
| Belarus            | 14 636      | 19 494    | 23 234    | 26 921    | 28 928    | 2 007               | 7.5  | 97.7         |   |
| North America      | 1 931 401   | 1 889 029 | 1 998 143 | 1 943 402 | 2 320 922 | 377 520             | 19.4 | 20.2         |   |
| Canada             | 650 640     | 649 009   | 645 594   | 651 358   | 782 976   | 131 618             | 20.2 | 20.3         |   |
| United States      | 1 280 761   | 1 240 020 | 1 352 549 | 1 292 044 | 1 537 947 | 245 902             | 19.0 | 20.1         |   |

Source: UNECE/FAO TIMBER database, 2021.

## Production of wood pellets, 2016 - 2020 (1,000 m.t.)

|                    | 2016    | 2017    | 2018    | 2019    | 2020    | Change 2019 to 2020 |      |
|--------------------|---------|---------|---------|---------|---------|---------------------|------|
|                    |         |         |         |         |         | Volume              | %    |
| Europe             | 15 140  | 16 824  | 17 882  | 19 597  | 20 321  | 724                 | 3.7  |
| of which:          |         |         |         |         |         |                     |      |
| Germany            | 1 932 n | 2 250   | 2 415 n | 2 821 n | 3 100 n | 279                 | 9.9  |
| Latvia             | 1 513   | 1 517   | 1 575 e | 1 950 e | 1 938 e | -12                 | -0.6 |
| Sweden             | 1 738   | 1 741   | 1 642   | 1 703   | 1 900 n | 197                 | 11.6 |
| France             | 1 150   | 1 350 n | 1 450 n | 1 600 n | 1 700 n | 100                 | 6.3  |
| Austria            | 1 071   | 1 225   | 1 345   | 1 441   | 1 540   | 99                  | 6.9  |
| Poland             | 800     | 1 000 e | 1 200 e | 1 300 e | 1 380 e | 80                  | 6.2  |
| EECCA              | 1 844   | 2 399   | 2 268   | 2 800   | 3 065   | 265                 | 9.5  |
| of which:          |         |         |         |         |         |                     |      |
| Russian Federation | 1 290 e | 1 680 e | 1 411 n | 1 845 n | 1 965 n | 120                 | 6.5  |
| Belarus            | 148     | 221     | 278     | 412     | 557     | 145                 | 35.2 |
| Ukraine            | 390 e   | 480 e   | 553 e   | 519     | 519 r   | 0                   | 0.0  |
| North America      | 9 282   | 9 806   | 10 517  | 11 613  | 12 242  | 630                 | 5.4  |
| Canada             | 2 889   | 2 906   | 3 048   | 3 020   | 3 830   | 810                 | 26.8 |
| United States      | 6 393 n | 6 900   | 7 468   | 8 593   | 8 412   | -180                | -2.1 |

Source: UNECE/FAO TIMBER database, 2021.

## Exports and imports of wood pellets, 2016 - 2020 (1,000 m.t.)

|                     | 2016   | 2017   | 2018   | 2019   | 2020    | Change 2019 to 2020 |       |
|---------------------|--------|--------|--------|--------|---------|---------------------|-------|
|                     |        |        |        |        |         | Volume              | %     |
| <b>EXPORTS</b>      |        |        |        |        |         |                     |       |
| Europe              | 7 150  | 8 179  | 9 028  | 10 368 | 10 638  | 270                 | 2.6   |
| of which:           |        |        |        |        |         |                     |       |
| Latvia              | 1 611  | 1 621  | 1 666  | 2 225  | 2 350   | 125                 | 5.6   |
| Estonia             | 946    | 1 251  | 1 112  | 1 126  | 1 070   | -57                 | -5.0  |
| Denmark             | 215    | 327    | 709    | 1 064  | 1 064 r | 0                   | 0.0   |
| Austria             | 610    | 671    | 804    | 818    | 848     | 30                  | 3.7   |
| Germany             | 365    | 490    | 641    | 771    | 751     | -20                 | -2.7  |
| Lithuania           | 307    | 403    | 479    | 598    | 610     | 12                  | 1.9   |
| EECCA               | 1 370  | 1 890  | 2 170  | 2 762  | 3 291   | 529                 | 19.2  |
| of which:           |        |        |        |        |         |                     |       |
| Russian Federation  | 1 073  | 1 439  | 1 511  | 1 933  | 2 294   | 360                 | 18.6  |
| Belarus             | 133    | 205    | 262    | 378    | 532     | 155                 | 41.0  |
| Ukraine             | 164 e  | 247    | 397    | 451    | 465     | 14                  | 3.1   |
| North America       | 7 082  | 7 375  | 8 669  | 9 493  | 10 158  | 665                 | 7.0   |
| Canada              | 2 373  | 2 172  | 2 651  | 2 634  | 2 901   | 266                 | 10.1  |
| United States       | 4 709  | 5 204  | 6 017  | 6 858  | 7 257   | 398                 | 5.8   |
| <b>IMPORTS</b>      |        |        |        |        |         |                     |       |
| Europe              | 13 969 | 15 469 | 17 909 | 20 042 | 20 130  | 87                  | 0.4   |
| of which:           |        |        |        |        |         |                     |       |
| United Kingdom      | 6 782  | 6 885  | 7 992  | 8 878  | 9 078   | 200                 | 2.2   |
| Denmark             | 2 053  | 2 818  | 3 341  | 3 125  | 2 565 e | -560                | -17.9 |
| Netherlands         | 117    | 245    | 327    | 1 236  | 2 439 e | 1 203               | 97.3  |
| Italy               | 1 664  | 1 793  | 2 186  | 2 461  | 1 802   | -660                | -26.8 |
| Belgium             | 906    | 1 091  | 1 137  | 979    | 1 135   | 156                 | 15.9  |
| Latvia              | 196    | 196    | 239    | 295    | 426     | 131                 | 44.3  |
| EECCA               | 5      | 9      | 13     | 16     | 10      | -7                  | -41.3 |
| of which:           |        |        |        |        |         |                     |       |
| Belarus             | 1      | 1      | 6      | 12     | 4       | -7                  | -62.6 |
| Russian Federation  | 3      | 5      | 2      | 2 r    | 2 r     | 0                   | 0.0   |
| Republic of Moldova | 2      | 2      | 2 r    | 2      | 2       | 0                   | 13.3  |
| North America       | 225    | 231    | 241    | 239    | 236     | -3                  | -1.3  |
| Canada              | 20     | 20     | 20     | 27     | 31      | 4                   | 13.0  |
| United States       | 205    | 212    | 221    | 212    | 205     | -7                  | -3.1  |

Source: UNECE/FAO TIMBER database, 2021.



## Exports and imports of wood pellets, 2016 - 2020 (\$1,000)

|                     | 2016      | 2017      | 2018      | 2019      | 2020      | Change 2019 to 2020 |       |
|---------------------|-----------|-----------|-----------|-----------|-----------|---------------------|-------|
|                     |           |           |           |           |           | Volume              | %     |
| <b>EXPORTS</b>      |           |           |           |           |           |                     |       |
| Europe              | 1 204 202 | 1 367 479 | 1 769 968 | 1 968 485 | 1 983 855 | 15 370              | 0.8   |
| of which:           |           |           |           |           |           |                     |       |
| Latvia              | 222 177   | 210 683   | 255 140   | 342 274   | 373 453   | 31 179              | 9.1   |
| Denmark             | 31 265    | 53 952    | 127 886   | 193 609   | 193 609 r | 0                   | 0.0   |
| Austria             | 132 653   | 151 993   | 202 615   | 194 084   | 192 324   | -1 760              | -0.9  |
| Estonia             | 142 190   | 179 553   | 183 307   | 185 541   | 184 390   | -1 151              | -0.6  |
| Germany             | 94 127    | 126 300   | 175 703   | 191 871   | 182 328   | -9 542              | -5.0  |
| Lithuania           | 52 487    | 68 872    | 94 841    | 116 424   | 111 771   | -4 653              | -4.0  |
| EECCA               | 138 029   | 190 295   | 269 503   | 371 815   | 408 338   | 36 523              | 9.8   |
| of which:           |           |           |           |           |           |                     |       |
| Russian Federation  | 107 949   | 142 579   | 186 166   | 266 319   | 290 317   | 23 998              | 9.0   |
| Belarus             | 14 003    | 22 696    | 34 398    | 50 272    | 63 812    | 13 540              | 26.9  |
| Ukraine             | 16 057 e  | 24 992    | 48 911    | 55 221    | 54 202    | -1 019              | -1.8  |
| North America       | 921 462   | 972 107   | 1 187 617 | 1 319 519 | 1 387 372 | 67 853              | 5.1   |
| Canada              | 308 965   | 305 562   | 377 762   | 376 891   | 405 779   | 28 888              | 7.7   |
| United States       | 612 496   | 666 545   | 809 855   | 942 628   | 981 593   | 38 965              | 4.1   |
| <b>IMPORTS</b>      |           |           |           |           |           |                     |       |
| Europe              | 2 435 244 | 2 709 661 | 3 402 521 | 3 801 205 | 3 712 316 | -88 889             | -2.3  |
| of which:           |           |           |           |           |           |                     |       |
| United Kingdom      | 1 235 944 | 1 237 290 | 1 489 482 | 1 669 885 | 1 716 945 | 47 060              | 2.8   |
| Netherlands         | 21 737    | 35 624    | 69 651    | 213 782   | 449 353 e | 235 571             | 110.2 |
| Denmark             | 298 148   | 444 972   | 610 603   | 541 764   | 425 362 e | -116 402            | -21.5 |
| Italy               | 317 709   | 361 849   | 482 889   | 570 412   | 374 726   | -195 686            | -34.3 |
| Belgium             | 155 205   | 179 638   | 192 123   | 175 394   | 203 288   | 27 893              | 15.9  |
| France              | 56 137    | 58 405    | 72 415    | 106 173   | 98 045    | -8 128              | -7.7  |
| EECCA               | 2 222     | 3 721     | 3 408     | 3 078     | 2 556     | -522                | -17.0 |
| of which:           |           |           |           |           |           |                     |       |
| Russian Federation  | 1 755     | 2 634     | 1 834     | 1 226     | 1 226 r   | 0                   | 0.0   |
| Belarus             | 180       | 277       | 692       | 1 319     | 586       | -732                | -55.5 |
| Republic of Moldova | 139       | 213       | 213 r     | 238       | 344       | 106                 | 44.3  |
| North America       | 42 195    | 48 563    | 50 111    | 53 091    | 55 791    | 2 700               | 5.1   |
| Canada              | 7 450     | 7 429     | 8 719     | 10 768    | 13 673    | 2 905               | 27.0  |
| United States       | 34 745    | 41 134    | 41 392    | 42 323    | 42 118    | -205                | -0.5  |

Source: UNECE/FAO TIMBER database, 2021.

## Wood pellet balance in UNECE, 2016 - 2020 (1,000 m.t.)

|                      | 2016   | 2017   | 2018   | 2019   | 2020   | Committee estimate for 2021 a/ |
|----------------------|--------|--------|--------|--------|--------|--------------------------------|
| <b>Europe</b>        |        |        |        |        |        |                                |
| Production           | 15 140 | 16 824 | 17 882 | 19 597 | 20 321 | 21 338                         |
| Imports              | 13 969 | 15 469 | 17 909 | 20 042 | 20 130 | 21 034                         |
| Exports              | 7 150  | 8 179  | 9 028  | 10 368 | 10 638 | 11 563                         |
| Net trade            | -6 819 | -7 290 | -8 881 | -9 674 | -9 492 | -9 471                         |
| Apparent consumption | 21 959 | 24 114 | 26 763 | 29 271 | 29 813 | 30 809                         |
| <b>EECCA</b>         |        |        |        |        |        |                                |
| Production           | 1 844  | 2 399  | 2 268  | 2 800  | 3 065  | 3 303                          |
| Imports              | 5      | 9      | 13     | 16     | 10     | 8                              |
| Exports              | 1 370  | 1 890  | 2 170  | 2 762  | 3 291  | 3 567                          |
| Net trade            | 1 365  | 1 881  | 2 157  | 2 745  | 3 281  | 3 559                          |
| Apparent consumption | 479    | 518    | 111    | 55     | -216   | -257                           |
| <b>North America</b> |        |        |        |        |        |                                |
| Production           | 9 282  | 9 806  | 10 517 | 11 613 | 12 242 | 12 056                         |
| Imports              | 225    | 231    | 241    | 239    | 236    | 197                            |
| Exports              | 7 082  | 7 375  | 8 669  | 9 493  | 10 158 | 11 012                         |
| Net trade            | 6 857  | 7 144  | 8 428  | 9 254  | 9 922  | 10 815                         |
| Apparent consumption | 2 425  | 2 661  | 2 089  | 2 359  | 2 321  | 1 241                          |
| <b>UNECE region</b>  |        |        |        |        |        |                                |
| Production           | 26 266 | 29 029 | 30 667 | 34 010 | 35 629 | 36 696                         |
| Imports              | 14 199 | 15 709 | 18 162 | 20 297 | 20 375 | 21 239                         |
| Exports              | 15 602 | 17 444 | 19 866 | 22 623 | 24 086 | 26 141                         |
| Net trade            | 1 403  | 1 735  | 1 704  | 2 325  | 3 711  | 4 903                          |
| Apparent consumption | 24 863 | 27 293 | 28 962 | 31 685 | 31 918 | 31 793                         |

Note: a/ The Committee on Forests and the Forest Industry's forecast trend for 2020 to 2021, made at the November 2020 session, was applied to the 2020 figure.

Source: UNECE/FAO TIMBER database, 2021.

## Industrial roundwood apparent consumption, 2016 - 2020 (1,000 m3)

|                        | 2016    | 2017    | 2018    | 2019    | 2020    | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|---------|---------|---------|---------|---------|----------------------------|--------------------------|--------------------------|
| Europe                 | 410 172 | 409 358 | 440 141 | 431 209 | 420 245 | 665.5                      | -2.5                     | 2.5                      |
| Albania                | 97      | 89      | 89      | 89      | 89      | 30.9                       | 0.0                      | -8.4                     |
| Austria                | 20 482  | 20 688  | 23 114  | 23 022  | 23 107  | 2 626.6                    | 0.4                      | 12.8                     |
| Belgium                | 7 332   | 6 390   | 6 682   | 6 233   | 5 538   | 486.8                      | -11.2                    | -24.5                    |
| Bosnia and Herzegovina | 3 015   | 2 824   | 3 085   | 3 028   | 2 931   | 763.9                      | -3.2                     | -2.8                     |
| Bulgaria               | 3 323   | 3 136   | 3 408   | 3 310   | 2 944   | 416.1                      | -11.1                    | -11.4                    |
| Croatia                | 3 050   | 2 751   | 3 147   | 3 129   | 2 893   | 700.6                      | -7.5                     | -5.2                     |
| Cyprus                 | 4       | 2       | 5       | 11      | 8       | 9.0                        | -26.9                    | 114.7                    |
| Czechia                | 11 844  | 12 326  | 14 556  | 13 871  | 9 525   | 899.1                      | -31.3                    | -19.6                    |
| Denmark                | 1 499   | 1 499   | 1 897   | 1 699   | 1 699   | 294.7                      | 0.0                      | 13.4                     |
| Estonia                | 4 675   | 4 663   | 4 813   | 4 571   | 5 086   | 3 860.6                    | 11.3                     | 8.8                      |
| Finland                | 59 454  | 59 244  | 65 994  | 60 531  | 56 407  | 10 240.5                   | -6.8                     | -5.1                     |
| France                 | 22 530  | 22 490  | 22 798  | 22 831  | 22 824  | 341.3                      | 0.0                      | 1.3                      |
| Germany                | 48 767  | 47 852  | 56 420  | 52 526  | 55 194  | 667.7                      | 5.1                      | 13.2                     |
| Greece                 | 439     | 586     | 474     | 427     | 444     | 41.3                       | 4.0                      | 1.3                      |
| Hungary                | 2 582   | 2 454   | 2 844   | 2 542   | 2 542   | 259.7                      | 0.0                      | -1.5                     |
| Iceland                | 3       | 4       | 7       | 2       | 2       | 5.6                        | 0.0                      | -29.2                    |
| Ireland                | 2 663   | 3 065   | 3 588   | 3 588   | 3 588   | 746.4                      | 0.0                      | 34.7                     |
| Israel                 | 32      | 32      | 40      | 47      | 47      | 5.3                        | 0.0                      | 47.3                     |
| Italy                  | 4 798   | 4 863   | 5 974   | 10 052  | 7 257   | 119.9                      | -27.8                    | 51.2                     |
| Latvia                 | 10 011  | 9 273   | 9 319   | 8 548   | 9 525   | 4 904.0                    | 11.4                     | -4.9                     |
| Liechtenstein          | 4       | 5       | 8       | 5       | 5       | 141.8                      | 1.7                      | 27.5                     |
| Lithuania              | 3 681   | 3 483   | 3 340   | 3 254   | 2 859   | 1 010.7                    | -12.1                    | -22.3                    |
| Luxembourg             | 401     | 576     | 800     | 478     | 741     | 1 243.0                    | 54.9                     | 85.0                     |
| Malta                  | 0       | 0       | 0       | 0       | 0       | 0.1                        | 0.0                      | ...                      |
| Montenegro             | 144     | 300     | 300     | 300     | 300     | 482.0                      | 0.0                      | 108.2                    |
| Netherlands            | 785     | 585     | 511     | 527     | 527     | 30.7                       | 0.0                      | -32.9                    |
| North Macedonia        | 166     | 153     | 179     | 143     | 137     | 66.1                       | -4.4                     | -17.3                    |
| Norway                 | 7 199   | 7 463   | 7 747   | 7 793   | 7 019   | 1 330.1                    | -9.9                     | -2.5                     |
| Poland                 | 36 981  | 38 953  | 37 096  | 35 409  | 34 431  | 906.7                      | -2.8                     | -6.9                     |
| Portugal               | 13 844  | 14 049  | 13 555  | 13 896  | 13 989  | 1 358.1                    | 0.7                      | 1.1                      |
| Romania                | 11 637  | 10 938  | 11 610  | 11 067  | 12 473  | 636.8                      | 12.7                     | 7.2                      |
| Serbia                 | 1 597   | 1 348   | 1 404   | 1 782   | 1 789   | 254.8                      | 0.4                      | 12.0                     |
| Slovakia               | 7 133   | 7 635   | 8 249   | 8 180   | 6 630   | 1 218.9                    | -19.0                    | -7.1                     |
| Slovenia               | 1 666   | 1 589   | 1 966   | 2 229   | 2 153   | 1 041.9                    | -3.4                     | 29.2                     |
| Spain                  | 11 946  | 13 823  | 14 516  | 14 124  | 14 191  | 304.6                      | 0.5                      | 18.8                     |
| Sweden                 | 74 134  | 73 290  | 76 436  | 77 946  | 76 769  | 7 632.8                    | -1.5                     | 3.6                      |
| Switzerland            | 2 348   | 2 457   | 2 640   | 2 145   | 2 426   | 287.0                      | 13.1                     | 3.3                      |
| Turkey                 | 20 770  | 19 566  | 22 508  | 22 691  | 23 317  | 290.3                      | 2.8                      | 12.3                     |
| United Kingdom         | 9 138   | 8 913   | 9 023   | 9 183   | 8 842   | 133.9                      | -3.7                     | -3.2                     |
| EECCA                  | 194 721 | 198 419 | 226 336 | 213 290 | 211 911 | 738.0                      | -0.6                     | 8.8                      |
| Armenia                | 3       | 3       | 3       | 2       | 2       | 0.5                        | -20.0                    | -51.6                    |
| Azerbaijan             | 4       | 7       | 4       | 4       | 4       | 0.4                        | 1.6                      | 1.8                      |
| Belarus                | 9 733   | 12 193  | 16 269  | 15 737  | 16 434  | 1 730.2                    | 4.4                      | 68.9                     |
| Georgia                | 171     | 186     | 192     | 216     | 218     | 58.4                       | 0.9                      | 27.7                     |
| Kazakhstan             | 228     | 228     | 193     | 271     | 306     | 17.0                       | 12.8                     | 34.0                     |
| Kyrgyzstan             | 15      | 20      | 11      | 123     | 34      | 5.6                        | -72.0                    | 137.4                    |
| Republic of Moldova    | 65      | 46      | 46      | 43      | 45      | 12.7                       | 4.3                      | -31.1                    |
| Russian Federation     | 178 148 | 178 184 | 200 377 | 187 342 | 185 621 | 1 289.1                    | -0.9                     | 4.2                      |
| Tajikistan             | 16      | 16      | 16      | 16      | 16      | 1.8                        | 0.0                      | 0.0                      |
| Turkmenistan           | 13      | 13      | 0       | 0       | 0       | 0.1                        | 0.0                      | -96.8                    |
| Ukraine                | 6 103   | 7 294   | 8 996   | 9 308   | 9 003   | 212.8                      | -3.3                     | 47.5                     |
| Uzbekistan             | 224     | 228     | 228     | 228     | 228     | 7.0                        | 0.0                      | 1.9                      |
| North America          | 516 384 | 513 350 | 534 285 | 517 736 | 491 767 | 1 356.9                    | -5.0                     | -4.8                     |
| Canada                 | 152 707 | 152 074 | 152 268 | 137 015 | 128 876 | 3 510.8                    | -5.9                     | -15.6                    |
| United States          | 363 677 | 361 276 | 382 018 | 380 721 | 362 891 | 1 114.1                    | -4.7                     | -0.2                     |

Source: UNECE/FAO TIMBER database, 2021.

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

## Sawn softwood apparent consumption, 2016 - 2020 (1,000 m3)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 94 521 | 97 493 | 99 054 | 96 321 | 95 895 | 151.9                      | -0.4                     | 1.5                      |
| Albania                | 74     | 108    | 83     | 83     | 83     | 29.0                       | 0.0                      | 12.4                     |
| Austria                | 5 745  | 6 005  | 6 172  | 5 955  | 6 175  | 701.9                      | 3.7                      | 7.5                      |
| Belgium                | 1 743  | 1 753  | 1 850  | 1 602  | 1 994  | 175.3                      | 24.5                     | 14.4                     |
| Bosnia and Herzegovina | 120    | 23     | 72     | 39     | 226    | 58.9                       | 474.6                    | 88.3                     |
| Bulgaria               | 481    | 452    | 494    | 496    | 507    | 71.7                       | 2.3                      | 5.5                      |
| Croatia                | 219    | 291    | 322    | 307    | 267    | 64.7                       | -13.0                    | 22.1                     |
| Cyprus                 | 33     | 30     | 34     | 37     | 29     | 34.2                       | -20.1                    | -12.1                    |
| Czechia                | 2 922  | 2 570  | 1 300  | 1 718  | 1 859  | 175.5                      | 8.2                      | -36.4                    |
| Denmark                | 1 690  | 1 690  | 2 192  | 2 383  | 2 383  | 413.4                      | 0.0                      | 41.0                     |
| Estonia                | 1 849  | 1 845  | 1 975  | 1 872  | 2 123  | 1 611.4                    | 13.4                     | 14.8                     |
| Finland                | 3 203  | 2 885  | 3 701  | 2 967  | 3 252  | 590.4                      | 9.6                      | 1.5                      |
| France                 | 7 727  | 8 221  | 8 385  | 8 097  | 7 886  | 117.9                      | -2.6                     | 2.1                      |
| Germany                | 18 777 | 19 332 | 19 508 | 19 286 | 20 555 | 248.7                      | 6.6                      | 9.5                      |
| Greece                 | 310    | 246    | 262    | 284    | 250    | 23.2                       | -12.0                    | -19.4                    |
| Hungary                | 772    | 762    | 815    | 912    | 912    | 93.2                       | 0.0                      | 18.2                     |
| Iceland                | 52     | 68     | 56     | 50     | 40     | 116.5                      | -20.0                    | -22.8                    |
| Ireland                | 396    | 409    | 492    | 492    | 492    | 102.4                      | 0.0                      | 24.2                     |
| Israel                 | 337    | 337    | 439    | 378    | 378    | 43.4                       | 0.0                      | 12.0                     |
| Italy                  | 4 752  | 4 972  | 4 694  | 5 064  | 3 519  | 58.1                       | -30.5                    | -26.0                    |
| Latvia                 | 1 163  | 1 355  | 1 506  | 769    | 699    | 359.8                      | -9.2                     | -39.9                    |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 867    | 895    | 962    | 1 032  | 890    | 314.7                      | -13.7                    | 2.6                      |
| Luxembourg             | 65     | 78     | 105    | 73     | 72     | 121.4                      | -0.9                     | 10.6                     |
| Malta                  | 7      | 6      | 6      | 7      | 7      | 14.2                       | 0.0                      | -6.2                     |
| Montenegro             | 20     | 20     | 20     | 20     | 20     | 32.2                       | 0.0                      | 2.4                      |
| Netherlands            | 2 254  | 2 394  | 2 574  | 2 388  | 2 388  | 139.4                      | 0.0                      | 5.9                      |
| North Macedonia        | 46     | 33     | 32     | 29     | 24     | 11.8                       | -16.5                    | -47.0                    |
| Norway                 | 2 926  | 3 016  | 2 934  | 2 919  | 2 851  | 540.3                      | -2.3                     | -2.6                     |
| Poland                 | 4 289  | 4 489  | 4 562  | 4 703  | 4 534  | 119.4                      | -3.6                     | 5.7                      |
| Portugal               | 881    | 762    | 793    | 675    | 496    | 48.1                       | -26.6                    | -43.7                    |
| Romania                | 3 177  | 3 137  | 3 316  | 3 184  | 2 918  | 149.0                      | -8.3                     | -8.1                     |
| Serbia                 | 382    | 366    | 370    | 380    | 401    | 57.1                       | 5.5                      | 5.1                      |
| Slovakia               | 692    | 873    | 808    | 708    | 576    | 105.8                      | -18.7                    | -16.8                    |
| Slovenia               | 487    | 696    | 518    | 602    | 703    | 340.3                      | 16.8                     | 44.3                     |
| Spain                  | 2 564  | 3 080  | 3 394  | 3 279  | 3 014  | 64.7                       | -8.1                     | 17.5                     |
| Sweden                 | 5 693  | 5 829  | 6 440  | 6 498  | 5 123  | 509.4                      | -21.2                    | -10.0                    |
| Switzerland            | 1 232  | 1 180  | 1 213  | 1 183  | 1 216  | 143.9                      | 2.8                      | -1.3                     |
| Turkey                 | 6 897  | 6 675  | 6 627  | 6 197  | 7 222  | 89.9                       | 16.5                     | 4.7                      |
| United Kingdom         | 9 677  | 10 615 | 10 027 | 9 653  | 9 810  | 148.5                      | 1.6                      | 1.4                      |
| EECCA                  | 15 372 | 16 265 | 14 990 | 15 898 | 15 087 | 52.5                       | -5.1                     | -1.9                     |
| Armenia                | 20     | 69     | 40     | 47     | 54     | 18.2                       | 14.7                     | 177.3                    |
| Azerbaijan             | 738    | 838    | 1 034  | 972    | 951    | 96.5                       | -2.1                     | 28.9                     |
| Belarus                | 1 055  | 1 068  | 499    | 1 127  | 448    | 47.1                       | -60.3                    | -57.6                    |
| Georgia                | 84     | 46     | 90     | 54     | 44     | 11.9                       | -18.1                    | -47.2                    |
| Kazakhstan             | 527    | 527    | 167    | 286    | 856    | 47.5                       | 199.1                    | 62.5                     |
| Kyrgyzstan             | 479    | 158    | 160    | 160    | 177    | 28.5                       | 10.8                     | -63.1                    |
| Republic of Moldova    | 155    | 205    | 203    | 216    | 223    | 62.8                       | 3.2                      | 44.0                     |
| Russian Federation     | 8 872  | 9 842  | 9 548  | 9 834  | 9 127  | 63.4                       | -7.2                     | 2.9                      |
| Tajikistan             | 683    | 683    | 683    | 683    | 683    | 77.3                       | 0.0                      | 0.0                      |
| Turkmenistan           | 344    | 344    | 52     | 59     | 59     | 10.3                       | 0.0                      | -82.8                    |
| Ukraine                | 304    | 321    | 349    | 296    | 301    | 7.1                        | 1.7                      | -1.1                     |
| Uzbekistan             | 2 111  | 2 164  | 2 164  | 2 164  | 2 164  | 66.8                       | 0.0                      | 2.5                      |
| North America          | 96 405 | 97 571 | 99 458 | 96 271 | 99 677 | 275.0                      | 3.5                      | 3.4                      |
| Canada                 | 16 188 | 16 165 | 17 514 | 14 009 | 13 559 | 369.4                      | -3.2                     | -16.2                    |
| United States          | 80 217 | 81 405 | 81 944 | 82 261 | 86 118 | 264.4                      | 4.7                      | 7.4                      |

Source: UNECE/FAO TIMBER database, 2021.

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

## Sawn hardwood apparent consumption, 2016 - 2020 (1,000 m3)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 13 031 | 13 315 | 14 104 | 14 307 | 13 627 | 21.6                       | -4.8                     | 4.6                      |
| Albania                | 6      | 10     | 8      | 8      | 8      | 2.7                        | 0.0                      | 26.4                     |
| Austria                | 205    | 187    | 200    | 252    | 264    | 30.1                       | 4.9                      | 28.8                     |
| Belgium                | 378    | 204    | 208    | 360    | 194    | 17.0                       | -46.3                    | -48.8                    |
| Bosnia and Herzegovina | 178    | 1 028  | 900    | 899    | 1 224  | 319.0                      | 36.0                     | 589.3                    |
| Bulgaria               | 85     | 88     | 112    | 119    | 101    | 14.2                       | -15.7                    | 18.3                     |
| Croatia                | 342    | 242    | 380    | 376    | 286    | 69.3                       | -23.8                    | -16.3                    |
| Cyprus                 | 8      | 12     | 9      | 13     | 7      | 8.6                        | -42.8                    | -8.6                     |
| Czechia                | 324    | 233    | 357    | 307    | 338    | 31.9                       | 10.0                     | 4.2                      |
| Denmark                | 101    | 101    | 548    | 827    | 827    | 143.5                      | 0.0                      | 718.9                    |
| Estonia                | 104    | 154    | 108    | 131    | 131    | 99.7                       | 0.0                      | 26.1                     |
| Finland                | 51     | 54     | 57     | 48     | 47     | 8.5                        | -3.1                     | -8.6                     |
| France                 | 1 324  | 1 178  | 1 086  | 1 009  | 1 026  | 15.3                       | 1.7                      | -22.6                    |
| Germany                | 760    | 723    | 772    | 912    | 704    | 8.5                        | -22.8                    | -7.4                     |
| Greece                 | 75     | 55     | 64     | 66     | 63     | 5.8                        | -4.5                     | -16.5                    |
| Hungary                | 268    | 254    | 312    | 281    | 281    | 28.7                       | 0.0                      | 5.1                      |
| Iceland                | 5      | 5      | 5      | 5      | 5      | 14.6                       | 0.0                      | 5.5                      |
| Ireland                | 35     | 40     | 29     | 29     | 29     | 5.9                        | 0.0                      | -18.7                    |
| Israel                 | 113    | 113    | 154    | 124    | 124    | 14.3                       | 0.0                      | 10.3                     |
| Italy                  | 1 132  | 1 271  | 1 221  | 1 146  | 983    | 16.2                       | -14.2                    | -13.1                    |
| Latvia                 | 252    | 233    | 278    | 196    | 183    | 94.4                       | -6.6                     | -27.3                    |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 358    | 371    | 384    | 401    | 273    | 96.5                       | -32.0                    | -23.7                    |
| Luxembourg             | 45     | 40     | 45     | 51     | 43     | 71.5                       | -17.0                    | -4.5                     |
| Malta                  | 7      | 8      | 7      | 7      | 7      | 14.8                       | 0.0                      | -4.4                     |
| Montenegro             | 10     | 10     | 10     | 10     | 10     | 16.1                       | 0.0                      | 5.2                      |
| Netherlands            | 283    | 354    | 392    | 341    | 341    | 19.9                       | 0.0                      | 20.3                     |
| North Macedonia        | 0      | 6      | 6      | 6      | 5      | 2.6                        | -11.4                    | 2495.2                   |
| Norway                 | 27     | 21     | 21     | 15     | 15     | 2.8                        | 1.1                      | -43.8                    |
| Poland                 | 806    | 742    | 714    | 641    | 567    | 14.9                       | -11.6                    | -29.7                    |
| Portugal               | 81     | 6      | 185    | 225    | 164    | 16.0                       | -26.9                    | 102.4                    |
| Romania                | 1 165  | 1 033  | 1 110  | 1 137  | 1 168  | 59.6                       | 2.7                      | 0.2                      |
| Serbia                 | 268    | 223    | 200    | 206    | 141    | 20.1                       | -31.6                    | -47.4                    |
| Slovakia               | 232    | 321    | 308    | 314    | 269    | 49.4                       | -14.4                    | 16.0                     |
| Slovenia               | 98     | 107    | 123    | 117    | 122    | 58.8                       | 4.1                      | 24.0                     |
| Spain                  | 460    | 525    | 624    | 581    | 498    | 10.7                       | -14.3                    | 8.2                      |
| Sweden                 | 120    | 111    | 120    | 134    | 106    | 10.6                       | -20.9                    | -11.7                    |
| Switzerland            | 117    | 70     | 98     | 72     | 74     | 8.8                        | 3.5                      | -36.7                    |
| Turkey                 | 2 760  | 2 588  | 2 343  | 2 315  | 2 446  | 30.5                       | 5.7                      | -11.4                    |
| United Kingdom         | 449    | 593    | 608    | 627    | 555    | 8.4                        | -11.4                    | 23.7                     |
| EECCA                  | 1 317  | 1 527  | 1 756  | 2 036  | 1 690  | 5.9                        | -17.0                    | 28.3                     |
| Armenia                | 0      | 2      | 0      | 3      | 2      | 0.6                        | -41.0                    | 17000.0                  |
| Azerbaijan             | 17     | 10     | 25     | 6      | 4      | 0.4                        | -30.1                    | -76.8                    |
| Belarus                | 104    | 140    | 154    | 181    | 93     | 9.8                        | -48.8                    | -10.7                    |
| Georgia                | 24     | 17     | 38     | 7      | 5      | 1.2                        | -34.5                    | -81.3                    |
| Kazakhstan             | 43     | 43     | 27     | 36     | 43     | 2.4                        | 21.8                     | 0.6                      |
| Kyrgyzstan             | 1      | 110    | 106    | 12     | 3      | 0.4                        | -78.3                    | 118.5                    |
| Republic of Moldova    | 16     | 16     | 18     | 13     | 12     | 3.5                        | -6.7                     | -20.8                    |
| Russian Federation     | 1 011  | 1 093  | 1 285  | 1 618  | 1 341  | 9.3                        | -17.1                    | 32.6                     |
| Tajikistan             | 2      | 2      | 2      | 2      | 2      | 0.2                        | 0.0                      | 0.0                      |
| Turkmenistan           | 2      | 2      | 0      | 0      | 0      | 0.0                        | 0.0                      | -90.0                    |
| Ukraine                | 81     | 79     | 86     | 144    | 172    | 4.1                        | 19.6                     | 112.0                    |
| Uzbekistan             | 15     | 14     | 14     | 14     | 14     | 0.4                        | 0.0                      | -11.5                    |
| North America          | 21 165 | 20 822 | 20 639 | 20 805 | 15 049 | 41.5                       | -27.7                    | -28.9                    |
| Canada                 | 1 630  | 1 829  | 1 498  | 1 313  | 1 243  | 33.9                       | -5.3                     | -23.7                    |
| United States          | 19 535 | 18 993 | 19 140 | 19 492 | 13 806 | 42.4                       | -29.2                    | -29.3                    |

Source: UNECE/FAO TIMBER database, 2021.

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

## Wood based panels apparent consumption, 2016 - 2020 (1,000 m3)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 71 704 | 74 210 | 75 854 | 74 961 | 71 528 | 113.3                      | -4.6                     | -0.2                     |
| Albania                | 186    | 125    | 111    | 111    | 111    | 38.8                       | 0.0                      | -40.1                    |
| Austria                | 1 381  | 1 600  | 1 654  | 1 405  | 1 434  | 163.0                      | 2.1                      | 3.9                      |
| Belgium                | 1 441  | 1 450  | 1 404  | 1 636  | 1 988  | 174.8                      | 21.6                     | 38.0                     |
| Bosnia and Herzegovina | 265    | 292    | 301    | 297    | 322    | 84.0                       | 8.4                      | 21.7                     |
| Bulgaria               | 730    | 780    | 991    | 887    | 771    | 108.9                      | -13.1                    | 5.6                      |
| Croatia                | 255    | 299    | 319    | 334    | 334    | 80.9                       | 0.1                      | 31.2                     |
| Cyprus                 | 66     | 82     | 96     | 94     | 96     | 111.5                      | 1.5                      | 45.0                     |
| Czechia                | 716    | 730    | 793    | 1 024  | 1 058  | 99.8                       | 3.3                      | 47.8                     |
| Denmark                | 1 074  | 1 074  | 894    | 1 025  | 1 025  | 177.7                      | 0.0                      | -4.6                     |
| Estonia                | 335    | 386    | 445    | 365    | 306    | 232.1                      | -16.2                    | -8.8                     |
| Finland                | 617    | 625    | 659    | 622    | 646    | 117.3                      | 3.8                      | 4.8                      |
| France                 | 4 562  | 4 890  | 4 978  | 4 895  | 4 079  | 61.0                       | -16.7                    | -10.6                    |
| Germany                | 11 679 | 12 094 | 12 231 | 12 277 | 12 627 | 152.8                      | 2.9                      | 8.1                      |
| Greece                 | 454    | 613    | 730    | 568    | 676    | 62.9                       | 19.0                     | 48.9                     |
| Hungary                | 866    | 882    | 1 121  | 1 023  | 1 023  | 104.5                      | 0.0                      | 18.1                     |
| Iceland                | 28     | 29     | 37     | 33     | 22     | 65.0                       | -32.4                    | -20.1                    |
| Ireland                | 365    | 380    | 373    | 373    | 373    | 77.5                       | 0.0                      | 2.0                      |
| Israel                 | 567    | 567    | 602    | 593    | 593    | 68.0                       | 0.0                      | 4.5                      |
| Italy                  | 5 420  | 5 390  | 6 187  | 6 647  | 5 403  | 89.2                       | -18.7                    | -0.3                     |
| Latvia                 | 278    | 288    | 287    | 344    | 318    | 163.9                      | -7.5                     | 14.6                     |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 1 302  | 1 473  | 1 528  | 1 567  | 1 642  | 580.4                      | 4.7                      | 26.1                     |
| Luxembourg             | 99     | 70     | 91     | 108    | 38     | 63.0                       | -65.3                    | -62.1                    |
| Malta                  | 21     | 37     | 41     | 26     | 26     | 55.1                       | 0.0                      | 21.2                     |
| Montenegro             | 31     | 36     | 36     | 36     | 36     | 57.1                       | 0.0                      | 16.0                     |
| Netherlands            | 1 285  | 1 509  | 1 576  | 1 429  | 1 429  | 83.4                       | 0.0                      | 11.2                     |
| North Macedonia        | 125    | 144    | 214    | 235    | 186    | 89.8                       | -20.6                    | 48.7                     |
| Norway                 | 623    | 720    | 752    | 708    | 702    | 133.1                      | -0.8                     | 12.8                     |
| Poland                 | 10 168 | 11 224 | 11 415 | 11 553 | 10 682 | 281.3                      | -7.5                     | 5.1                      |
| Portugal               | 968    | 1 163  | 1 267  | 1 150  | 1 072  | 104.1                      | -6.8                     | 10.8                     |
| Romania                | 3 499  | 3 522  | 2 332  | 2 204  | 2 544  | 129.9                      | 15.4                     | -27.3                    |
| Serbia                 | 516    | 486    | 587    | 512    | 571    | 81.3                       | 11.5                     | 10.6                     |
| Slovakia               | 953    | 888    | 875    | 844    | 894    | 164.3                      | 6.0                      | -6.2                     |
| Slovenia               | 274    | 264    | 286    | 281    | 261    | 126.3                      | -7.3                     | -4.9                     |
| Spain                  | 2 890  | 3 071  | 3 260  | 3 210  | 2 942  | 63.1                       | -8.3                     | 1.8                      |
| Sweden                 | 1 522  | 1 601  | 1 653  | 1 662  | 1 654  | 164.4                      | -0.5                     | 8.7                      |
| Switzerland            | 853    | 890    | 885    | 712    | 826    | 97.7                       | 16.0                     | -3.2                     |
| Turkey                 | 9 184  | 8 280  | 8 208  | 7 712  | 7 010  | 87.3                       | -9.1                     | -23.7                    |
| United Kingdom         | 6 105  | 6 258  | 6 634  | 6 461  | 5 810  | 87.9                       | -10.1                    | -4.8                     |
| EECCA                  | 16 687 | 18 351 | 21 204 | 19 364 | 18 204 | 63.4                       | -6.0                     | 9.1                      |
| Armenia                | 77     | 86     | 112    | 119    | 107    | 35.9                       | -10.2                    | 38.3                     |
| Azerbaijan             | 356    | 459    | 427    | 497    | 459    | 46.6                       | -7.7                     | 28.9                     |
| Belarus                | 1 266  | 1 694  | 2 232  | 2 008  | 1 778  | 187.2                      | -11.5                    | 40.4                     |
| Georgia                | 219    | 308    | 286    | 314    | 295    | 79.2                       | -5.9                     | 34.6                     |
| Kazakhstan             | 970    | 970    | 981    | 847    | 900    | 49.9                       | 6.2                      | -7.2                     |
| Kyrgyzstan             | 80     | 156    | 193    | 238    | 214    | 34.5                       | -10.1                    | 166.3                    |
| Republic of Moldova    | 125    | 151    | 153    | 168    | 169    | 47.6                       | 0.4                      | 35.5                     |
| Russian Federation     | 10 449 | 11 454 | 12 611 | 11 140 | 10 679 | 74.2                       | -4.1                     | 2.2                      |
| Tajikistan             | 120    | 120    | 120    | 120    | 120    | 13.6                       | 0.0                      | 0.0                      |
| Turkmenistan           | 109    | 109    | 106    | 60     | 60     | 10.5                       | 0.0                      | -44.7                    |
| Ukraine                | 2 102  | 2 059  | 3 197  | 3 065  | 2 636  | 62.3                       | -14.0                    | 25.4                     |
| Uzbekistan             | 813    | 786    | 786    | 786    | 786    | 24.3                       | 0.0                      | -3.3                     |
| North America          | 54 270 | 56 603 | 54 771 | 55 249 | 53 421 | 147.4                      | -3.3                     | -1.6                     |
| Canada                 | 7 103  | 7 426  | 5 245  | 7 468  | 7 328  | 199.6                      | -1.9                     | 3.2                      |
| United States          | 47 167 | 49 177 | 49 527 | 47 781 | 46 094 | 141.5                      | -3.5                     | -2.3                     |

Source: UNECE/FAO TIMBER database, 2021.

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

## Plywood apparent consumption, 2016 - 2020 (1,000 m3)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 8 427  | 8 890  | 9 475  | 8 912  | 8 540  | 13.5                       | -4.2                     | 1.3                      |
| Albania                | 2      | 2      | 2      | 2      | 2      | 0.7                        | 0.0                      | -4.5                     |
| Austria                | 132    | 174    | 224    | 65     | 103    | 11.7                       | 57.9                     | -22.0                    |
| Belgium                | 163    | 209    | 219    | 227    | 273    | 24.0                       | 20.5                     | 68.2                     |
| Bosnia and Herzegovina | 13     | 19     | 22     | 21     | 26     | 6.8                        | 26.8                     | 95.9                     |
| Bulgaria               | 70     | 69     | 79     | 79     | 75     | 10.7                       | -5.0                     | 7.7                      |
| Croatia                | 20     | 35     | 35     | 36     | 29     | 7.1                        | -19.0                    | 47.2                     |
| Cyprus                 | 11     | 10     | 15     | 21     | 17     | 19.8                       | -18.6                    | 54.7                     |
| Czechia                | 144    | 152    | 154    | 151    | 182    | 17.1                       | 20.4                     | 26.1                     |
| Denmark                | 230    | 230    | 236    | 235    | 235    | 40.7                       | 0.0                      | 1.8                      |
| Estonia                | 90     | 101    | 145    | 98     | 37     | 28.4                       | -61.9                    | -58.5                    |
| Finland                | 294    | 298    | 326    | 290    | 290    | 52.6                       | 0.1                      | -1.2                     |
| France                 | 575    | 612    | 623    | 632    | 577    | 8.6                        | -8.6                     | 0.5                      |
| Germany                | 1 223  | 1 247  | 1 345  | 1 222  | 1 146  | 13.9                       | -6.2                     | -6.3                     |
| Greece                 | 55     | 68     | 85     | 69     | 63     | 5.9                        | -8.2                     | 14.4                     |
| Hungary                | 69     | 69     | 84     | 91     | 91     | 9.3                        | 0.0                      | 31.5                     |
| Iceland                | 9      | 9      | 10     | 8      | 5      | 14.6                       | -37.5                    | -41.9                    |
| Ireland                | 59     | 65     | 57     | 57     | 57     | 11.8                       | 0.0                      | -3.6                     |
| Israel                 | 277    | 277    | 323    | 305    | 305    | 35.0                       | 0.0                      | 10.3                     |
| Italy                  | 498    | 496    | 637    | 705    | 474    | 7.8                        | -32.8                    | -4.9                     |
| Latvia                 | 53     | 96     | 96     | 76     | 63     | 32.5                       | -16.6                    | 18.8                     |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 105    | 111    | 124    | 123    | 117    | 41.2                       | -5.3                     | 10.9                     |
| Luxembourg             | 14     | 30     | 29     | 19     | 18     | 30.7                       | -5.9                     | 32.8                     |
| Malta                  | 8      | 9      | 16     | 10     | 10     | 20.9                       | 0.0                      | 21.7                     |
| Montenegro             | 3      | 4      | 4      | 4      | 4      | 6.7                        | 0.0                      | 46.3                     |
| Netherlands            | 462    | 549    | 538    | 521    | 521    | 30.4                       | 0.0                      | 12.7                     |
| North Macedonia        | 17     | 20     | 27     | 28     | 27     | 13.0                       | -4.8                     | 55.0                     |
| Norway                 | 65     | 112    | 127    | 133    | 123    | 23.4                       | -7.1                     | 90.9                     |
| Poland                 | 515    | 641    | 633    | 602    | 638    | 16.8                       | 6.0                      | 23.7                     |
| Portugal               | 115    | 128    | 83     | 133    | 104    | 10.0                       | -22.2                    | -10.2                    |
| Romania                | 227    | 254    | 45     | 36     | 128    | 6.5                        | 252.5                    | -43.9                    |
| Serbia                 | 7      | 8      | 21     | 30     | 36     | 5.1                        | 20.0                     | 445.5                    |
| Slovakia               | 370    | 423    | 415    | 395    | 364    | 66.9                       | -7.9                     | -1.6                     |
| Slovenia               | 59     | 65     | 63     | 78     | 61     | 29.7                       | -21.0                    | 4.1                      |
| Spain                  | 281    | 381    | 406    | 423    | 420    | 9.0                        | -0.7                     | 49.7                     |
| Sweden                 | 212    | 270    | 285    | 308    | 289    | 28.8                       | -6.1                     | 36.3                     |
| Switzerland            | 195    | 206    | 205    | 202    | 202    | 23.9                       | 0.2                      | 3.8                      |
| Turkey                 | 372    | 315    | 221    | 111    | 147    | 1.8                        | 32.9                     | -60.4                    |
| United Kingdom         | 1 413  | 1 123  | 1 519  | 1 367  | 1 280  | 19.4                       | -6.4                     | -9.4                     |
| EECCA                  | 1 800  | 1 885  | 1 909  | 1 873  | 1 618  | 5.6                        | -13.6                    | -10.1                    |
| Armenia                | 3      | 6      | 6      | 8      | 9      | 3.1                        | 20.7                     | 170.8                    |
| Azerbaijan             | 113    | 96     | 105    | 95     | 104    | 10.5                       | 8.7                      | -7.9                     |
| Belarus                | 24     | 61     | 90     | 91     | 62     | 6.5                        | -31.9                    | 159.8                    |
| Georgia                | 31     | 69     | 60     | 49     | 44     | 11.7                       | -11.4                    | 39.0                     |
| Kazakhstan             | 151    | 151    | 64     | 61     | 59     | 3.3                        | -3.6                     | -61.3                    |
| Kyrgyzstan             | 14     | 20     | 25     | 19     | 20     | 3.1                        | 2.6                      | 36.3                     |
| Republic of Moldova    | 4      | 6      | 8      | 6      | 5      | 1.4                        | -19.2                    | 23.1                     |
| Russian Federation     | 1 359  | 1 313  | 1 391  | 1 387  | 1 169  | 8.1                        | -15.7                    | -14.0                    |
| Tajikistan             | 3      | 3      | 3      | 3      | 3      | 0.3                        | 0.0                      | 0.0                      |
| Turkmenistan           | 33     | 33     | 8      | 11     | 11     | 1.9                        | 0.0                      | -67.3                    |
| Ukraine                | 33     | 96     | 118    | 112    | 103    | 2.4                        | -8.0                     | 214.7                    |
| Uzbekistan             | 31     | 31     | 31     | 31     | 31     | 1.0                        | 0.0                      | -0.1                     |
| North America          | 18 225 | 18 926 | 17 442 | 16 706 | 16 624 | 45.9                       | -0.5                     | -8.8                     |
| Canada                 | 2 807  | 3 328  | 2 571  | 2 673  | 2 595  | 70.7                       | -2.9                     | -7.6                     |
| United States          | 15 418 | 15 598 | 14 870 | 14 033 | 14 029 | 43.1                       | 0.0                      | -9.0                     |

Source: UNECE/FAO TIMBER database, 2021.

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

## Particle board apparent consumption (excluding OSB), 2016 - 2020 (1,000 m3)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 36 105 | 36 966 | 36 611 | 36 394 | 33 485 | 53.1                       | -8.0                     | -7.3                     |
| Albania                | 89     | 80     | 94     | 94     | 94     | 32.8                       | 0.0                      | 6.1                      |
| Austria                | 706    | 813    | 816    | 751    | 715    | 81.3                       | -4.8                     | 1.3                      |
| Belgium                | 637    | 563    | 578    | 594    | 576    | 50.7                       | -2.9                     | -9.5                     |
| Bosnia and Herzegovina | 155    | 162    | 164    | 168    | 168    | 43.7                       | 0.1                      | 8.2                      |
| Bulgaria               | 488    | 517    | 660    | 570    | 488    | 68.9                       | -14.4                    | 0.0                      |
| Croatia                | 156    | 178    | 185    | 186    | 181    | 43.8                       | -2.8                     | 16.1                     |
| Cyprus                 | 23     | 43     | 43     | 42     | 43     | 50.5                       | 3.1                      | 88.3                     |
| Czechia                | 209    | 198    | 233    | 188    | 236    | 22.3                       | 25.5                     | 13.2                     |
| Denmark                | 582    | 582    | 412    | 472    | 472    | 81.9                       | 0.0                      | -18.9                    |
| Estonia                | 174    | 178    | 181    | 170    | 159    | 120.5                      | -6.8                     | -8.7                     |
| Finland                | 150    | 146    | 148    | 144    | 144    | 26.1                       | 0.0                      | -4.3                     |
| France                 | 2 612  | 2 711  | 2 721  | 2 529  | 2 070  | 31.0                       | -18.1                    | -20.8                    |
| Germany                | 6 046  | 6 046  | 5 956  | 5 886  | 5 789  | 70.0                       | -1.6                     | -4.2                     |
| Greece                 | 346    | 355    | 435    | 287    | 391    | 36.4                       | 36.3                     | 13.2                     |
| Hungary                | 396    | 434    | 510    | 381    | 381    | 38.9                       | 0.0                      | -3.7                     |
| Iceland                | 8      | 8      | 15     | 12     | 7      | 21.1                       | -37.1                    | -5.9                     |
| Ireland                | 78     | 101    | 101    | 101    | 101    | 20.9                       | 0.0                      | 28.9                     |
| Israel                 | 69     | 69     | 83     | 100    | 100    | 11.5                       | 0.0                      | 45.9                     |
| Italy                  | 3 307  | 2 914  | 3 537  | 3 607  | 3 080  | 50.9                       | -14.6                    | -6.9                     |
| Latvia                 | 100    | 89     | 112    | 281    | 211    | 108.7                      | -24.9                    | 111.5                    |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 951    | 1 109  | 1 119  | 1 134  | 1 204  | 425.9                      | 6.2                      | 26.7                     |
| Luxembourg             | 21     | 12     | 16     | 6      | -12    | -19.6                      | ...                      | ...                      |
| Malta                  | 10     | 10     | 11     | 10     | 10     | 20.7                       | 0.0                      | -4.0                     |
| Montenegro             | 16     | 17     | 17     | 17     | 17     | 28.1                       | 0.0                      | 6.1                      |
| Netherlands            | 333    | 386    | 418    | 358    | 358    | 20.9                       | 0.0                      | 7.5                      |
| North Macedonia        | 67     | 66     | 129    | 150    | 95     | 45.8                       | -36.6                    | 42.7                     |
| Norway                 | 207    | 236    | 186    | 206    | 205    | 38.8                       | -0.7                     | -1.0                     |
| Poland                 | 5 650  | 6 235  | 6 397  | 6 603  | 5 863  | 154.4                      | -11.2                    | 3.8                      |
| Portugal               | 499    | 635    | 676    | 691    | 549    | 53.3                       | -20.5                    | 10.1                     |
| Romania                | 1 976  | 2 028  | 818    | 891    | 910    | 46.5                       | 2.1                      | -53.9                    |
| Serbia                 | 334    | 330    | 372    | 320    | 349    | 49.7                       | 9.1                      | 4.6                      |
| Slovakia               | 320    | 175    | 185    | 171    | 238    | 43.8                       | 39.1                     | -25.6                    |
| Slovenia               | 143    | 151    | 158    | 150    | 143    | 69.1                       | -5.0                     | -0.1                     |
| Spain                  | 1 606  | 1 621  | 1 599  | 1 621  | 1 493  | 32.0                       | -7.9                     | -7.1                     |
| Sweden                 | 883    | 909    | 925    | 975    | 957    | 95.1                       | -1.8                     | 8.3                      |
| Switzerland            | 274    | 286    | 259    | 285    | 262    | 31.0                       | -8.3                     | -4.6                     |
| Turkey                 | 3 726  | 3 627  | 3 544  | 3 549  | 3 234  | 40.3                       | -8.9                     | -13.2                    |
| United Kingdom         | 2 761  | 2 947  | 2 798  | 2 695  | 2 203  | 33.4                       | -18.2                    | -20.2                    |
| EECCA                  | 8 697  | 9 412  | 11 629 | 9 377  | 9 120  | 31.8                       | -2.7                     | 4.9                      |
| Armenia                | 44     | 49     | 65     | 68     | 58     | 19.3                       | -15.2                    | 30.9                     |
| Azerbaijan             | 138    | 248    | 208    | 199    | 187    | 18.9                       | -6.0                     | 35.1                     |
| Belarus                | 489    | 639    | 794    | 437    | 512    | 53.9                       | 16.9                     | 4.7                      |
| Georgia                | 134    | 124    | 149    | 149    | 121    | 32.4                       | -19.2                    | -10.3                    |
| Kazakhstan             | 563    | 563    | 604    | 464    | 537    | 29.7                       | 15.7                     | -4.6                     |
| Kyrgyzstan             | 52     | 32     | 64     | 46     | 39     | 6.2                        | -15.9                    | -25.7                    |
| Republic of Moldova    | 48     | 79     | 84     | 93     | 93     | 26.2                       | 0.4                      | 92.7                     |
| Russian Federation     | 5 261  | 6 011  | 6 897  | 5 265  | 5 328  | 37.0                       | 1.2                      | 1.3                      |
| Tajikistan             | 76     | 76     | 76     | 76     | 76     | 8.6                        | 0.0                      | 0.0                      |
| Turkmenistan           | 37     | 37     | 57     | 18     | 18     | 3.2                        | 0.0                      | -50.4                    |
| Ukraine                | 1 267  | 993    | 2 070  | 2 001  | 1 592  | 37.6                       | -20.4                    | 25.7                     |
| Uzbekistan             | 588    | 561    | 561    | 561    | 561    | 17.3                       | 0.0                      | -4.6                     |
| North America          | 6 449  | 6 502  | 5 155  | 6 735  | 6 385  | 17.6                       | -5.2                     | -1.0                     |
| Canada                 | 1 408  | 1 542  | 23     | 1 292  | 1 148  | 31.3                       | -11.2                    | -18.4                    |
| United States          | 5 042  | 4 960  | 5 132  | 5 442  | 5 237  | 16.1                       | -3.8                     | 3.9                      |

Source: UNECE/FAO TIMBER database, 2021.

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



## OSB apparent consumption, 2016 - 2020 (1,000 m3)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 6 177  | 6 633  | 6 887  | 6 741  | 7 105  | 11.3                       | 5.4                      | 15.0                     |
| Albania                | 0      | 1      | 0      | 0      | 0      | 0.1                        | 0.0                      | ...                      |
| Austria                | 152    | 162    | 168    | 159    | 177    | 20.2                       | 11.5                     | 16.9                     |
| Belgium                | 258    | 347    | 333    | 358    | 555    | 48.8                       | 54.9                     | 115.4                    |
| Bosnia and Herzegovina | 8      | 12     | 12     | 4      | 21     | 5.5                        | 496.3                    | 165.1                    |
| Bulgaria               | 78     | 94     | 147    | 126    | 101    | 14.3                       | -19.9                    | 30.0                     |
| Croatia                | 24     | 30     | 34     | 37     | 41     | 9.9                        | 10.8                     | 68.9                     |
| Cyprus                 | 9      | 11     | 17     | 15     | 20     | 23.5                       | 36.4                     | 114.1                    |
| Czechia                | 190    | 203    | 229    | 550    | 357    | 33.7                       | -35.1                    | 88.1                     |
| Denmark                | 28     | 28     | 49     | 56     | 56     | 9.7                        | 0.0                      | 95.8                     |
| Estonia                | 32     | 34     | 39     | 38     | 44     | 33.2                       | 15.8                     | 37.8                     |
| Finland                | 29     | 38     | 45     | 43     | 49     | 8.8                        | 12.2                     | 65.3                     |
| France                 | 444    | 449    | 469    | 455    | 483    | 7.2                        | 6.2                      | 8.7                      |
| Germany                | 1 627  | 1 694  | 1 566  | 1 430  | 1 569  | 19.0                       | 9.8                      | -3.5                     |
| Greece                 | 9      | 11     | 13     | 12     | 12     | 1.1                        | -3.9                     | 30.3                     |
| Hungary                | 64     | 71     | 143    | 141    | 141    | 14.4                       | 0.0                      | 120.6                    |
| Iceland                | 1      | 1      | 0      | 2      | 2      | 5.2                        | 18.0                     | 172.3                    |
| Ireland                | 106    | 57     | 47     | 47     | 47     | 9.8                        | 0.0                      | -55.3                    |
| Israel                 | 8      | 8      | 24     | 18     | 18     | 2.0                        | 0.0                      | 109.4                    |
| Italy                  | 169    | 334    | 304    | 266    | 302    | 5.0                        | 13.7                     | 79.0                     |
| Latvia                 | 96     | 82     | 45     | -37    | 17     | 9.0                        | ...                      | -81.8                    |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 68     | 72     | 73     | 72     | 92     | 32.4                       | 26.9                     | 34.1                     |
| Luxembourg             | 18     | 9      | 12     | 51     | -12    | -20.6                      | ...                      | ...                      |
| Malta                  | 0      | 0      | 0      | 0      | 0      | 0.1                        | 0.0                      | ...                      |
| Montenegro             | 2      | 3      | 3      | 3      | 3      | 5.0                        | 0.0                      | 26.1                     |
| Netherlands            | 88     | 128    | 143    | 132    | 132    | 7.7                        | 0.0                      | 50.1                     |
| North Macedonia        | 2      | 3      | 2      | 5      | 11     | 5.4                        | 116.2                    | 367.5                    |
| Norway                 | 59     | 92     | 106    | 55     | 55     | 10.4                       | 0.6                      | -6.1                     |
| Poland                 | 681    | 673    | 699    | 698    | 699    | 18.4                       | 0.2                      | 2.7                      |
| Portugal               | 15     | 23     | 32     | 30     | 36     | 3.5                        | 18.8                     | 132.9                    |
| Romania                | 734    | 654    | 723    | 571    | 630    | 32.1                       | 10.2                     | -14.2                    |
| Serbia                 | 46     | 50     | 74     | 50     | 62     | 8.8                        | 24.0                     | 33.9                     |
| Slovakia               | 74     | 79     | 81     | 79     | 91     | 16.6                       | 13.9                     | 21.7                     |
| Slovenia               | 33     | 22     | 26     | 29     | 34     | 16.5                       | 16.2                     | 4.3                      |
| Spain                  | 25     | 28     | 30     | 25     | 11     | 0.2                        | -57.8                    | -58.2                    |
| Sweden                 | 154    | 153    | 166    | 119    | 140    | 13.9                       | 17.5                     | -9.2                     |
| Switzerland            | 92     | 88     | 93     | 81     | 90     | 10.6                       | 11.6                     | -2.2                     |
| Turkey                 | 260    | 259    | 217    | 209    | 170    | 2.1                        | -18.7                    | -34.6                    |
| United Kingdom         | 495    | 628    | 726    | 814    | 851    | 12.9                       | 4.6                      | 72.0                     |
| EECCA                  | 1 443  | 1 634  | 1 979  | 2 036  | 1 855  | 6.5                        | -8.9                     | 28.5                     |
| Armenia                | 0      | 0      | 1      | 1      | 2      | 0.6                        | 73.5                     | 486.2                    |
| Azerbaijan             | 1      | 1      | 1      | 1      | 1      | 0.1                        | -9.1                     | 0.0                      |
| Belarus                | -9     | -106   | 68     | 90     | 59     | 6.2                        | -34.2                    | ...                      |
| Georgia                | 4      | 4      | 7      | 7      | 21     | 5.7                        | 219.5                    | 445.0                    |
| Kazakhstan             | 85     | 85     | 75     | 65     | 58     | 3.2                        | -11.2                    | -31.9                    |
| Kyrgyzstan             | 3      | 10     | 21     | 43     | 51     | 8.2                        | 19.2                     | 1679.7                   |
| Republic of Moldova    | 31     | 33     | 27     | 34     | 34     | 9.5                        | -1.0                     | 9.6                      |
| Russian Federation     | 1 096  | 1 292  | 1 486  | 1 564  | 1 404  | 9.7                        | -10.2                    | 28.0                     |
| Tajikistan             | 1      | 1      | 1      | 1      | 1      | 0.1                        | 0.0                      | 0.0                      |
| Turkmenistan           | 3      | 3      | 3      | 0      | 0      | 0.0                        | 0.0                      | -97.1                    |
| Ukraine                | 228    | 310    | 288    | 230    | 224    | 5.3                        | -2.7                     | -1.6                     |
| Uzbekistan             | 1      | 1      | 1      | 1      | 1      | 0.0                        | 0.0                      | 0.0                      |
| North America          | 18 773 | 20 232 | 21 797 | 21 696 | 20 947 | 57.8                       | -3.5                     | 11.6                     |
| Canada                 | 1 696  | 1 364  | 1 286  | 2 082  | 2 363  | 64.4                       | 13.5                     | 39.3                     |
| United States          | 17 077 | 18 869 | 20 510 | 19 615 | 18 584 | 57.1                       | -5.3                     | 8.8                      |

Source: UNECE/FAO TIMBER database, 2021.

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

## Fiberboard apparent consumption, 2016 - 2020 (1,000 m3)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | m3 per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 20 994 | 21 721 | 22 880 | 22 914 | 22 398 | 35.5                       | -2.2                     | 6.7                      |
| Albania                | 95     | 42     | 15     | 15     | 15     | 5.1                        | 0.0                      | -84.5                    |
| Austria                | 391    | 452    | 446    | 430    | 438    | 49.8                       | 2.1                      | 12.1                     |
| Belgium                | 384    | 331    | 275    | 457    | 584    | 51.3                       | 27.7                     | 51.9                     |
| Bosnia and Herzegovina | 88     | 98     | 104    | 105    | 107    | 27.9                       | 1.7                      | 21.3                     |
| Bulgaria               | 95     | 100    | 105    | 112    | 107    | 15.1                       | -4.4                     | 12.6                     |
| Croatia                | 55     | 55     | 64     | 75     | 83     | 20.1                       | 11.2                     | 51.6                     |
| Cyprus                 | 23     | 18     | 21     | 17     | 15     | 17.7                       | -8.1                     | -32.6                    |
| Czechia                | 173    | 177    | 177    | 135    | 283    | 26.7                       | 109.8                    | 63.4                     |
| Denmark                | 233    | 233    | 196    | 262    | 262    | 45.5                       | 0.0                      | 12.5                     |
| Estonia                | 40     | 73     | 79     | 59     | 66     | 49.9                       | 12.4                     | 66.4                     |
| Finland                | 143    | 143    | 140    | 146    | 164    | 29.7                       | 12.4                     | 14.1                     |
| France                 | 932    | 1 119  | 1 165  | 1 280  | 950    | 14.2                       | -25.8                    | 1.9                      |
| Germany                | 2 783  | 3 107  | 3 365  | 3 740  | 4 122  | 49.9                       | 10.2                     | 48.1                     |
| Greece                 | 44     | 179    | 196    | 200    | 210    | 19.5                       | 5.1                      | 376.2                    |
| Hungary                | 337    | 308    | 385    | 409    | 409    | 41.8                       | 0.0                      | 21.5                     |
| Iceland                | 11     | 12     | 12     | 12     | 8      | 24.2                       | -30.8                    | -24.4                    |
| Ireland                | 123    | 158    | 168    | 168    | 168    | 35.0                       | 0.0                      | 36.7                     |
| Israel                 | 214    | 214    | 172    | 170    | 170    | 19.5                       | 0.0                      | -20.5                    |
| Italy                  | 1 446  | 1 646  | 1 710  | 2 070  | 1 548  | 25.6                       | -25.2                    | 7.0                      |
| Latvia                 | 29     | 20     | 34     | 25     | 27     | 13.7                       | 8.0                      | -8.5                     |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 178    | 182    | 213    | 238    | 229    | 81.0                       | -3.7                     | 28.6                     |
| Luxembourg             | 47     | 19     | 34     | 32     | 43     | 72.5                       | 37.2                     | -8.2                     |
| Malta                  | 3      | 18     | 14     | 6      | 6      | 13.4                       | 0.0                      | 98.1                     |
| Montenegro             | 9      | 11     | 11     | 11     | 11     | 17.3                       | 0.0                      | 21.5                     |
| Netherlands            | 402    | 446    | 477    | 418    | 418    | 24.4                       | 0.0                      | 4.0                      |
| North Macedonia        | 39     | 55     | 56     | 51     | 53     | 25.5                       | 3.5                      | 36.4                     |
| Norway                 | 293    | 279    | 334    | 315    | 319    | 60.5                       | 1.4                      | 9.0                      |
| Poland                 | 3 322  | 3 675  | 3 686  | 3 650  | 3 482  | 91.7                       | -4.6                     | 4.8                      |
| Portugal               | 338    | 377    | 477    | 296    | 383    | 37.2                       | 29.4                     | 13.4                     |
| Romania                | 562    | 585    | 746    | 706    | 877    | 44.8                       | 24.3                     | 56.0                     |
| Serbia                 | 130    | 98     | 120    | 112    | 124    | 17.7                       | 10.7                     | -4.3                     |
| Slovakia               | 189    | 211    | 195    | 198    | 201    | 37.0                       | 1.7                      | 6.5                      |
| Slovenia               | 40     | 26     | 41     | 24     | 23     | 11.0                       | -5.4                     | -43.1                    |
| Spain                  | 978    | 1 040  | 1 225  | 1 140  | 1 019  | 21.9                       | -10.7                    | 4.2                      |
| Sweden                 | 272    | 269    | 277    | 260    | 268    | 26.6                       | 3.1                      | -1.5                     |
| Switzerland            | 292    | 309    | 327    | 144    | 272    | 32.2                       | 88.8                     | -6.9                     |
| Turkey                 | 4 826  | 4 079  | 4 226  | 3 843  | 3 459  | 43.1                       | -10.0                    | -28.3                    |
| United Kingdom         | 1 435  | 1 559  | 1 591  | 1 586  | 1 475  | 22.3                       | -7.0                     | 2.8                      |
| EECCA                  | 4 747  | 5 420  | 5 687  | 6 079  | 5 611  | 20.2                       | -7.7                     | 18.2                     |
| Armenia                | 30     | 30     | 41     | 42     | 38     | 12.9                       | -9.8                     | 29.7                     |
| Azerbaijan             | 104    | 114    | 112    | 202    | 167    | 17.0                       | -17.2                    | 61.0                     |
| Belarus                | 763    | 1 100  | 1 280  | 1 391  | 1 146  | 120.6                      | -17.6                    | 50.2                     |
| Georgia                | 50     | 111    | 69     | 109    | 110    | 29.5                       | 1.0                      | 120.9                    |
| Kazakhstan             | 170    | 170    | 238    | 257    | 246    | 13.7                       | -4.3                     | 44.5                     |
| Kyrgyzstan             | 11     | 95     | 83     | 131    | 105    | 17.0                       | -19.4                    | 824.2                    |
| Republic of Moldova    | 42     | 32     | 34     | 36     | 37     | 10.5                       | 5.3                      | -10.4                    |
| Russian Federation     | 2 733  | 2 838  | 2 837  | 2 924  | 2 778  | 19.3                       | -5.0                     | 1.7                      |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | 36     | 36     | 38     | 31     | 31     | 5.4                        | 0.0                      | -13.6                    |
| Ukraine                | 574    | 660    | 720    | 722    | 717    | 16.9                       | -0.7                     | 24.8                     |
| Uzbekistan             | 193    | 193    | 193    | 193    | 193    | 6.0                        | 0.0                      | 0.0                      |
| North America          | 10 822 | 10 943 | 10 378 | 10 112 | 9 466  | 26.1                       | -6.4                     | -12.5                    |
| Canada                 | 1 193  | 1 193  | 1 364  | 1 421  | 1 222  | 33.3                       | -14.0                    | 2.5                      |
| United States          | 9 630  | 9 750  | 9 014  | 8 691  | 8 244  | 25.3                       | -5.1                     | -14.4                    |

Source: UNECE/FAO TIMBER database, 2021.

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

## Chemical woodpulp apparent consumption, 2016 - 2020 (1,000 m.t.)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | mt per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 33 302 | 33 906 | 34 381 | 31 998 | 31 101 | 49.3                       | -2.8                     | -6.6                     |
| Albania                | 4      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Austria                | 1 682  | 1 645  | 1 595  | 1 544  | 1 475  | 167.7                      | -4.4                     | -12.3                    |
| Belgium                | 396    | 427    | 530    | 530    | 530    | 46.6                       | 0.0                      | 33.8                     |
| Bosnia and Herzegovina | 86     | 107    | 119    | 105    | 111    | 29.0                       | 6.5                      | 30.0                     |
| Bulgaria               | 56     | 130    | 128    | 125    | 174    | 24.6                       | 39.2                     | 211.8                    |
| Croatia                | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | 33.3                     |
| Cyprus                 | 0      | 0      | 1      | 0      | 0      | 0.4                        | 0.0                      | 357.1                    |
| Czechia                | 668    | 671    | 581    | 731    | 756    | 71.4                       | 3.4                      | 13.2                     |
| Denmark                | 46     | 46     | 47     | 39     | 39     | 6.7                        | 0.0                      | -15.8                    |
| Estonia                | 66     | 70     | 65     | 63     | 61     | 46.1                       | -4.1                     | -7.7                     |
| Finland                | 4 375  | 4 792  | 4 992  | 4 184  | 3 750  | 680.8                      | -10.4                    | -14.3                    |
| France                 | 2 991  | 3 030  | 3 005  | 2 681  | 2 749  | 41.1                       | 2.5                      | -8.1                     |
| Germany                | 5 134  | 5 204  | 5 151  | 4 623  | 4 037  | 48.8                       | -12.7                    | -21.4                    |
| Greece                 | 126    | 86     | 90     | 99     | 107    | 9.9                        | 8.2                      | -15.3                    |
| Hungary                | 117    | 128    | 137    | 125    | 125    | 12.8                       | 0.0                      | 6.7                      |
| Iceland                | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Ireland                | 4      | 2      | 4      | 4      | 4      | 0.8                        | 0.0                      | 1.4                      |
| Israel                 | 152    | 152    | 170    | 153    | 153    | 17.5                       | 0.0                      | 0.2                      |
| Italy                  | 3 256  | 2 998  | 3 199  | 3 317  | 3 080  | 50.9                       | -7.1                     | -5.4                     |
| Latvia                 | -6     | -1     | -1     | -9     | 1      | 0.3                        | ...                      | ...                      |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 20     | 23     | 31     | 35     | 32     | 11.4                       | -8.5                     | 65.0                     |
| Luxembourg             | 0      | 0      | 0      | 0      | 0      | 0.4                        | -22.2                    | 61.5                     |
| Malta                  | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Montenegro             | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | 0.0                      |
| Netherlands            | 306    | 292    | 531    | 563    | 563    | 32.9                       | 0.0                      | 84.4                     |
| North Macedonia        | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Norway                 | 86     | 76     | 82     | 59     | 64     | 12.2                       | 9.4                      | -25.2                    |
| Poland                 | 1 666  | 1 697  | 1 903  | 1 832  | 1 939  | 51.1                       | 5.9                      | 16.4                     |
| Portugal               | 1 640  | 1 742  | 1 766  | 1 638  | 1 505  | 146.1                      | -8.1                     | -8.2                     |
| Romania                | 167    | 150    | 154    | 117    | 124    | 6.4                        | 6.5                      | -25.4                    |
| Serbia                 | 41     | 58     | 67     | 70     | 78     | 11.2                       | 12.1                     | 91.4                     |
| Slovakia               | 614    | 593    | 596    | 568    | 536    | 98.5                       | -5.7                     | -12.8                    |
| Slovenia               | 235    | 228    | 235    | 222    | 270    | 130.6                      | 21.5                     | 15.0                     |
| Spain                  | 1 507  | 1 400  | 1 406  | 1 332  | 1 246  | 26.7                       | -6.4                     | -17.3                    |
| Sweden                 | 5 736  | 5 938  | 5 538  | 5 240  | 5 323  | 529.3                      | 1.6                      | -7.2                     |
| Switzerland            | 120    | 106    | 104    | 90     | 95     | 11.3                       | 6.0                      | -20.5                    |
| Turkey                 | 1 116  | 1 189  | 1 178  | 1 265  | 1 335  | 16.6                       | 5.5                      | 19.6                     |
| United Kingdom         | 895    | 927    | 979    | 655    | 839    | 12.7                       | 28.0                     | -6.3                     |
| EECCA                  | 3 657  | 4 133  | 4 283  | 4 155  | 4 410  | 15.8                       | 6.1                      | 20.6                     |
| Armenia                | 0      | 0      | 0      | 0      | 0      | 0.0                        | 0.0                      | ...                      |
| Azerbaijan             | 0      | 0      | 0      | 0      | 0      | 0.0                        | -80.0                    | -83.3                    |
| Belarus                | 25     | 22     | 21     | 43     | 52     | 5.5                        | 19.8                     | 108.4                    |
| Georgia                | 0      | 0      | 0      | 0      | 0      | 0.0                        | -20.0                    | 0.0                      |
| Kazakhstan             | 7      | 7      | 6      | 6      | 15     | 0.8                        | 142.3                    | 110.1                    |
| Kyrgyzstan             | 0      | 0      | 0      | 0      | 0      | 0.0                        | -95.0                    | -83.3                    |
| Republic of Moldova    | 0      | 0      | 0      | 0      | 0      | 0.0                        | -50.0                    | 0.0                      |
| Russian Federation     | 3 546  | 4 043  | 4 187  | 4 033  | 4 269  | 29.7                       | 5.9                      | 20.4                     |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                        | ...                      | ...                      |
| Turkmenistan           | 0      | 0      | 2      | 2      | 2      | 0.3                        | 0.0                      | ...                      |
| Ukraine                | 67     | 53     | 59     | 61     | 64     | 1.5                        | 4.1                      | -4.3                     |
| Uzbekistan             | 11     | 8      | 8      | 8      | 8      | 0.2                        | 0.0                      | -29.5                    |
| North America          | 42 929 | 42 799 | 47 028 | 45 840 | 46 008 | 126.9                      | 0.4                      | 7.2                      |
| Canada                 | 2 006  | 1 992  | 2 127  | 2 369  | 2 453  | 66.8                       | 3.5                      | 22.3                     |
| United States          | 40 923 | 40 806 | 44 901 | 43 470 | 43 555 | 133.7                      | 0.2                      | 6.4                      |

Source: UNECE/FAO TIMBER database, 2021.

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

## Paper and paperboard apparent consumption, 2016 - 2020 (1,000 m.t.)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | mt per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 88 407 | 89 959 | 89 555 | 86 296 | 82 741 | 131.0                      | -4.1                     | -6.4                     |
| Albania                | 27     | 25     | 21     | 21     | 21     | 7.2                        | 0.0                      | -22.6                    |
| Austria                | 2 060  | 2 120  | 2 150  | 2 084  | 2 121  | 241.1                      | 1.8                      | 3.0                      |
| Belgium                | 1 983  | 2 018  | 1 992  | 2 255  | 2 255  | 198.2                      | 0.0                      | 13.7                     |
| Bosnia and Herzegovina | 116    | 128    | 136    | 177    | 154    | 40.0                       | -13.4                    | 32.8                     |
| Bulgaria               | 519    | 534    | 553    | 537    | 502    | 70.9                       | -6.6                     | -3.3                     |
| Croatia                | 488    | 508    | 512    | 528    | 510    | 123.5                      | -3.3                     | 4.6                      |
| Cyprus                 | 53     | 53     | 50     | 50     | 46     | 53.5                       | -8.6                     | -13.9                    |
| Czechia                | 1 291  | 1 489  | 1 530  | 1 449  | 1 454  | 137.2                      | 0.3                      | 12.6                     |
| Denmark                | 904    | 904    | 828    | 766    | 766    | 132.8                      | 0.0                      | -15.3                    |
| Estonia                | 145    | 149    | 140    | 145    | 132    | 100.5                      | -8.5                     | -8.6                     |
| Finland                | 950    | 847    | 838    | 732    | 699    | 126.9                      | -4.6                     | -26.4                    |
| France                 | 8 712  | 8 806  | 8 707  | 8 451  | 7 670  | 114.7                      | -9.2                     | -12.0                    |
| Germany                | 20 470 | 20 491 | 20 037 | 18 750 | 18 127 | 219.3                      | -3.3                     | -11.4                    |
| Greece                 | 976    | 936    | 989    | 1 007  | 981    | 91.2                       | -2.5                     | 0.5                      |
| Hungary                | 927    | 956    | 952    | 949    | 949    | 96.9                       | 0.0                      | 2.3                      |
| Iceland                | 24     | 21     | 38     | 35     | 34     | 98.0                       | -3.7                     | 38.4                     |
| Ireland                | 422    | 431    | 422    | 422    | 422    | 87.7                       | 0.0                      | 0.0                      |
| Israel                 | 847    | 847    | 857    | 817    | 817    | 93.8                       | 0.0                      | -3.5                     |
| Italy                  | 10 546 | 10 781 | 11 172 | 10 811 | 10 204 | 168.6                      | -5.6                     | -3.2                     |
| Latvia                 | 161    | 166    | 166    | 138    | 153    | 78.8                       | 10.7                     | -5.0                     |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 303    | 306    | 340    | 356    | 337    | 119.0                      | -5.5                     | 11.0                     |
| Luxembourg             | 161    | 163    | 175    | 184    | 185    | 309.8                      | 0.2                      | 14.9                     |
| Malta                  | 27     | 25     | 26     | 26     | 26     | 54.6                       | 0.0                      | -6.4                     |
| Montenegro             | 10     | 10     | 10     | 10     | 10     | 15.6                       | 0.0                      | 0.0                      |
| Netherlands            | 2 805  | 2 914  | 3 014  | 2 671  | 2 671  | 155.9                      | 0.0                      | -4.8                     |
| North Macedonia        | 94     | 90     | 77     | 82     | 79     | 38.2                       | -3.0                     | -15.7                    |
| Norway                 | 413    | 466    | 463    | 578    | 430    | 81.4                       | -25.7                    | 4.1                      |
| Poland                 | 6 264  | 6 646  | 6 695  | 6 777  | 6 661  | 175.4                      | -1.7                     | 6.3                      |
| Portugal               | 1 029  | 1 083  | 1 059  | 1 009  | 994    | 96.5                       | -1.5                     | -3.5                     |
| Romania                | 916    | 908    | 955    | 916    | 860    | 43.9                       | -6.1                     | -6.1                     |
| Serbia                 | 714    | 738    | 771    | 722    | 727    | 103.5                      | 0.7                      | 1.8                      |
| Slovakia               | 604    | 625    | 632    | 591    | 589    | 108.3                      | -0.3                     | -2.4                     |
| Slovenia               | 727    | 730    | 769    | 790    | 832    | 402.8                      | 5.4                      | 14.5                     |
| Spain                  | 6 660  | 6 747  | 6 925  | 6 760  | 6 511  | 139.7                      | -3.7                     | -2.2                     |
| Sweden                 | 1 393  | 1 858  | 1 427  | 1 259  | 1 064  | 105.8                      | -15.4                    | -23.6                    |
| Switzerland            | 1 019  | 1 000  | 1 012  | 1 058  | 1 050  | 124.3                      | -0.8                     | 3.1                      |
| Turkey                 | 4 854  | 4 767  | 4 515  | 4 335  | 4 489  | 55.9                       | 3.6                      | -7.5                     |
| United Kingdom         | 8 792  | 8 672  | 8 600  | 8 050  | 7 213  | 109.2                      | -10.4                    | -18.0                    |
| EECCA                  | 9 561  | 9 507  | 10 007 | 10 103 | 9 998  | 34.8                       | -1.0                     | 4.6                      |
| Armenia                | 38     | 46     | 60     | 57     | 52     | 17.4                       | -9.8                     | 34.8                     |
| Azerbaijan             | 64     | 64     | 78     | 95     | 100    | 10.1                       | 5.5                      | 55.2                     |
| Belarus                | 370    | 410    | 439    | 472    | 446    | 47.0                       | -5.5                     | 20.6                     |
| Georgia                | 59     | 65     | 72     | 81     | 84     | 22.4                       | 2.9                      | 42.3                     |
| Kazakhstan             | 429    | 429    | 474    | 467    | 459    | 25.5                       | -1.7                     | 7.1                      |
| Kyrgyzstan             | 22     | 20     | 23     | 26     | 15     | 2.4                        | -42.3                    | -31.0                    |
| Republic of Moldova    | 38     | 40     | 42     | 43     | 44     | 12.3                       | 1.9                      | 14.7                     |
| Russian Federation     | 6 854  | 6 888  | 7 123  | 7 211  | 7 116  | 49.4                       | -1.3                     | 3.8                      |
| Tajikistan             | 9      | 9      | 9      | 9      | 9      | 1.0                        | 0.0                      | 0.0                      |
| Turkmenistan           | ...    | ...    | 16     | 17     | 17     | 3.0                        | 0.0                      | ...                      |
| Ukraine                | 1 485  | 1 328  | 1 488  | 1 443  | 1 474  | 34.8                       | 2.2                      | -0.7                     |
| Uzbekistan             | 168    | 182    | 182    | 182    | 182    | 5.6                        | 0.0                      | 8.9                      |
| North America          | 75 602 | 75 037 | 74 055 | 71 520 | 68 587 | 189.2                      | -4.1                     | -9.3                     |
| Canada                 | 5 500  | 5 428  | 5 235  | 5 209  | 5 020  | 136.7                      | -3.6                     | -8.7                     |
| United States          | 70 102 | 69 609 | 68 821 | 66 312 | 63 567 | 195.2                      | -4.1                     | -9.3                     |

Source: UNECE/FAO TIMBER database, 2021.

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

## Graphic papers apparent consumption, 2016 - 2020 (1,000 m.t.)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | mt per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 29 911 | 29 216 | 27 943 | 25 470 | 22 234 | 35.5                       | -12.7                    | -25.7                    |
| Albania                | 15     | 9      | 7      | 7      | 7      | 2.3                        | 0.0                      | -56.1                    |
| Austria                | 503    | 504    | 542    | 496    | 603    | 68.5                       | 21.5                     | 20.0                     |
| Belgium                | 925    | 775    | 897    | 836    | 836    | 73.5                       | 0.0                      | -9.7                     |
| Bosnia and Herzegovina | 40     | 39     | 41     | 94     | 95     | 24.9                       | 1.5                      | 136.7                    |
| Bulgaria               | 103    | 91     | 87     | 81     | 71     | 10.1                       | -12.5                    | -30.9                    |
| Croatia                | 134    | 128    | 124    | 121    | 105    | 25.4                       | -13.1                    | -21.5                    |
| Cyprus                 | 27     | 23     | 22     | 19     | 14     | 16.5                       | -27.4                    | -47.2                    |
| Czechia                | 427    | 458    | 450    | 394    | 441    | 41.6                       | 11.8                     | 3.2                      |
| Denmark                | 401    | 399    | 325    | 319    | 319    | 55.3                       | 0.0                      | -20.6                    |
| Estonia                | 92     | 91     | 88     | 83     | 74     | 55.9                       | -11.7                    | -20.2                    |
| Finland                | -3     | -18    | -78    | -123   | -150   | -27.3                      | ...                      | ...                      |
| France                 | 3 233  | 3 163  | 3 036  | 2 884  | 2 381  | 35.6                       | -17.5                    | -26.4                    |
| Germany                | 8 192  | 7 975  | 7 518  | 6 683  | 5 758  | 69.7                       | -13.8                    | -29.7                    |
| Greece                 | 295    | 293    | 305    | 300    | 243    | 22.6                       | -18.8                    | -17.4                    |
| Hungary                | 321    | 327    | 318    | 302    | 302    | 30.8                       | 0.0                      | -6.1                     |
| Iceland                | 14     | 12     | 12     | 9      | 8      | 23.3                       | -14.0                    | -43.5                    |
| Ireland                | 157    | 143    | 134    | 134    | 134    | 28.0                       | 0.0                      | -14.4                    |
| Israel                 | 324    | 324    | 307    | 279    | 279    | 32.0                       | 0.0                      | -13.8                    |
| Italy                  | 2 997  | 2 905  | 2 967  | 2 594  | 2 145  | 35.4                       | -17.3                    | -28.4                    |
| Latvia                 | 82     | 85     | 85     | 79     | 77     | 39.6                       | -2.8                     | -6.0                     |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 99     | 103    | 98     | 88     | 80     | 28.2                       | -9.8                     | -19.1                    |
| Luxembourg             | 72     | 75     | 77     | 75     | 77     | 129.2                      | 2.5                      | 7.6                      |
| Malta                  | 17     | 18     | 15     | 14     | 14     | 29.9                       | 0.0                      | -16.7                    |
| Montenegro             | 7      | 7      | 7      | 7      | 7      | 11.8                       | 0.0                      | 0.0                      |
| Netherlands            | 685    | 669    | 661    | 460    | 460    | 26.8                       | 0.0                      | -32.9                    |
| North Macedonia        | 18     | 17     | 18     | 17     | 15     | 7.4                        | -11.0                    | -13.9                    |
| Norway                 | 249    | 308    | 265    | 377    | 209    | 39.7                       | -44.5                    | -16.0                    |
| Poland                 | 1 540  | 1 615  | 1 534  | 1 429  | 1 260  | 33.2                       | -11.9                    | -18.2                    |
| Portugal               | 339    | 321    | 302    | 249    | 212    | 20.6                       | -14.9                    | -37.5                    |
| Romania                | 290    | 276    | 344    | 325    | 287    | 14.6                       | -11.7                    | -1.1                     |
| Serbia                 | 271    | 273    | 283    | 265    | 253    | 36.0                       | -4.4                     | -6.7                     |
| Slovakia               | 195    | 207    | 189    | 170    | 173    | 31.9                       | 2.1                      | -10.8                    |
| Slovenia               | 209    | 193    | 94     | 114    | 73     | 35.2                       | -36.0                    | -65.2                    |
| Spain                  | 1 337  | 1 264  | 1 205  | 1 061  | 964    | 20.7                       | -9.2                     | -27.9                    |
| Sweden                 | 481    | 684    | 413    | 373    | 355    | 35.3                       | -4.9                     | -26.2                    |
| Switzerland            | 537    | 522    | 599    | 642    | 663    | 78.4                       | 3.3                      | 23.6                     |
| Turkey                 | 1 509  | 1 469  | 1 319  | 1 292  | 1 224  | 15.2                       | -5.3                     | -18.9                    |
| United Kingdom         | 3 778  | 3 469  | 3 331  | 2 921  | 2 168  | 32.8                       | -25.8                    | -42.6                    |
| EECCA                  | 1 752  | 1 799  | 1 888  | 1 723  | 1 978  | 6.9                        | 14.8                     | 12.9                     |
| Armenia                | 8      | 9      | 11     | 10     | 9      | 2.9                        | -12.8                    | 3.5                      |
| Azerbaijan             | 19     | 23     | 29     | 34     | 25     | 2.5                        | -25.7                    | 31.1                     |
| Belarus                | 85     | 98     | 110    | 89     | 72     | 7.5                        | -19.4                    | -15.8                    |
| Georgia                | 17     | 18     | 21     | 16     | 15     | 4.0                        | -5.0                     | -9.4                     |
| Kazakhstan             | 154    | 154    | 135    | 88     | 90     | 5.0                        | 3.2                      | -41.3                    |
| Kyrgyzstan             | 10     | 10     | 14     | 15     | 8      | 1.4                        | -42.9                    | -15.2                    |
| Republic of Moldova    | 14     | 14     | 14     | 14     | 12     | 3.4                        | -12.6                    | -10.0                    |
| Russian Federation     | 1 121  | 1 115  | 1 197  | 1 111  | 1 443  | 10.0                       | 30.0                     | 28.7                     |
| Tajikistan             | 5      | 5      | 5      | 5      | 5      | 0.6                        | 0.0                      | 0.0                      |
| Turkmenistan           | ...    | ...    | 11     | 13     | 13     | 2.3                        | 0.0                      | ...                      |
| Ukraine                | 252    | 278    | 277    | 264    | 219    | 5.2                        | -17.0                    | -13.2                    |
| Uzbekistan             | 57     | 66     | 66     | 66     | 66     | 2.0                        | 0.0                      | 15.7                     |
| North America          | 21 635 | 20 137 | 18 766 | 16 767 | 12 467 | 34.4                       | -25.6                    | -42.4                    |
| Canada                 | 1 604  | 1 617  | 1 492  | 1 299  | 943    | 25.7                       | -27.4                    | -41.2                    |
| United States          | 20 031 | 18 520 | 17 275 | 15 467 | 11 524 | 35.4                       | -25.5                    | -42.5                    |

Source: UNECE/FAO TIMBER database, 2021.

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

## Sanitary and household papers apparent consumption, 2016 - 2020 (1,000 m.t.)

|                        | 2016  | 2017  | 2018  | 2019  | 2020  | mt per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|-------|-------|-------|-------|-------|----------------------------|--------------------------|--------------------------|
| Europe                 | 7 756 | 8 213 | 7 883 | 7 974 | 8 054 | 12.8                       | 1.0                      | 3.8                      |
| Albania                | 4     | 8     | 8     | 8     | 8     | 2.8                        | 0.0                      | 99.3                     |
| Austria                | 147   | 149   | 144   | 150   | 147   | 16.7                       | -2.4                     | -0.2                     |
| Belgium                | 219   | 31    | 41    | 29    | 29    | 2.5                        | 0.0                      | -86.8                    |
| Bosnia and Herzegovina | 19    | 14    | 16    | 17    | 22    | 5.6                        | 28.0                     | 14.4                     |
| Bulgaria               | 41    | 38    | 37    | 38    | 37    | 5.2                        | -2.7                     | -10.2                    |
| Croatia                | 28    | 28    | 30    | 35    | 37    | 9.0                        | 6.7                      | 30.6                     |
| Cyprus                 | 8     | 9     | 8     | 9     | 10    | 11.3                       | 2.9                      | 18.7                     |
| Czechia                | 26    | 32    | 29    | 34    | 40    | 3.8                        | 16.3                     | 51.1                     |
| Denmark                | 3     | 3     | 3     | 3     | 3     | 0.5                        | 0.0                      | 1.1                      |
| Estonia                | 6     | 6     | 1     | 0     | 0     | 0.3                        | -6.7                     | -92.6                    |
| Finland                | 208   | 576   | 185   | 171   | 177   | 32.2                       | 3.5                      | -14.6                    |
| France                 | 845   | 868   | 854   | 824   | 843   | 12.6                       | 2.3                      | -0.2                     |
| Germany                | 1 474 | 1 468 | 1 463 | 1 447 | 1 486 | 18.0                       | 2.7                      | 0.8                      |
| Greece                 | 100   | 160   | 174   | 174   | 204   | 19.0                       | 17.2                     | 103.6                    |
| Hungary                | 58    | 81    | 52    | 85    | 85    | 8.6                        | 0.0                      | 46.7                     |
| Iceland                | 2     | 1     | 1     | 1     | 1     | 2.9                        | 0.0                      | -42.9                    |
| Ireland                | 5     | 11    | 12    | 12    | 12    | 2.6                        | 0.0                      | 158.1                    |
| Israel                 | 91    | 91    | 95    | 98    | 98    | 11.2                       | 0.0                      | 7.7                      |
| Italy                  | 1 204 | 1 347 | 1 288 | 1 316 | 1 234 | 20.4                       | -6.2                     | 2.5                      |
| Latvia                 | 2     | 1     | 1     | 2     | 1     | 0.6                        | -34.1                    | -28.5                    |
| Liechtenstein          | 0     | 0     | 0     | 0     | 0     | 0.0                        | ...                      | ...                      |
| Lithuania              | 3     | 2     | 2     | 6     | 5     | 1.7                        | -12.3                    | 89.8                     |
| Luxembourg             | 0     | 0     | 0     | 0     | 1     | 1.6                        | 111.1                    | 115.9                    |
| Malta                  | 2     | 2     | 2     | 2     | 2     | 3.8                        | 0.0                      | -9.6                     |
| Montenegro             | 1     | 1     | 1     | 1     | 1     | 1.1                        | 0.0                      | 0.0                      |
| Netherlands            | 128   | 119   | 127   | 127   | 127   | 7.4                        | 0.0                      | -0.2                     |
| North Macedonia        | 2     | 2     | 3     | 4     | 4     | 1.9                        | 6.3                      | 62.1                     |
| Norway                 | 26    | 28    | 27    | 30    | 31    | 5.8                        | 3.6                      | 19.6                     |
| Poland                 | 593   | 601   | 594   | 588   | 622   | 16.4                       | 5.7                      | 4.9                      |
| Portugal               | 121   | 145   | 113   | 142   | 168   | 16.3                       | 18.7                     | 39.2                     |
| Romania                | 21    | 67    | 81    | 88    | 79    | 4.0                        | -10.5                    | 270.3                    |
| Serbia                 | 69    | 75    | 77    | 69    | 72    | 10.3                       | 4.3                      | 4.3                      |
| Slovakia               | 145   | 150   | 145   | 134   | 137   | 25.3                       | 2.2                      | -5.0                     |
| Slovenia               | 51    | 51    | 68    | 62    | 55    | 26.7                       | -11.0                    | 9.1                      |
| Spain                  | 718   | 696   | 717   | 749   | 686   | 14.7                       | -8.3                     | -4.4                     |
| Sweden                 | 275   | 273   | 281   | 272   | 283   | 28.1                       | 4.0                      | 2.9                      |
| Switzerland            | 55    | 50    | 45    | 57    | 60    | 7.1                        | 6.3                      | 8.4                      |
| Turkey                 | -31   | -83   | 58    | 125   | 154   | 1.9                        | 23.3                     | ...                      |
| United Kingdom         | 1 091 | 1 112 | 1 098 | 1 068 | 1 095 | 16.6                       | 2.5                      | 0.3                      |
| EECCA                  | 684   | 658   | 805   | 833   | 868   | 3.0                        | 4.2                      | 26.8                     |
| Armenia                | 3     | 4     | 6     | 7     | 6     | 1.9                        | -19.6                    | 76.2                     |
| Azerbaijan             | 15    | 7     | 10    | 11    | 14    | 1.4                        | 18.4                     | -6.9                     |
| Belarus                | 19    | 21    | 25    | 31    | 31    | 3.3                        | 1.6                      | 66.7                     |
| Georgia                | 15    | 16    | 16    | 20    | 20    | 5.4                        | 0.1                      | 37.6                     |
| Kazakhstan             | 7     | 7     | 52    | 61    | 57    | 3.2                        | -6.8                     | 689.5                    |
| Kyrgyzstan             | 1     | 1     | 1     | 1     | 1     | 0.2                        | -8.3                     | 26.4                     |
| Republic of Moldova    | 5     | 4     | 4     | 5     | 5     | 1.5                        | 2.4                      | 4.0                      |
| Russian Federation     | 464   | 455   | 549   | 547   | 571   | 4.0                        | 4.4                      | 23.0                     |
| Tajikistan             | 0     | 0     | 0     | 0     | 0     | 0.1                        | 0.0                      | 0.0                      |
| Turkmenistan           | ...   | ...   | 0     | 1     | 1     | 0.1                        | 0.0                      | ...                      |
| Ukraine                | 152   | 137   | 140   | 146   | 160   | 3.8                        | 9.4                      | 4.8                      |
| Uzbekistan             | 2     | 2     | 2     | 2     | 2     | 0.1                        | 0.0                      | -7.3                     |
| North America          | 7 770 | 7 831 | 7 863 | 7 936 | 8 260 | 22.8                       | 4.1                      | 6.3                      |
| Canada                 | 668   | 712   | 711   | 752   | 746   | 20.3                       | -0.8                     | 11.7                     |
| United States          | 7 102 | 7 119 | 7 152 | 7 184 | 7 513 | 23.1                       | 4.6                      | 5.8                      |

Source: UNECE/FAO TIMBER database, 2021.

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

## Packaging materials apparent consumption, 2016 - 2020 (1,000 m.t.)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | mt per 1000<br>inhabitants | % change 2019<br>to 2020 | % change 2016<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|----------------------------|--------------------------|--------------------------|
| Europe                 | 46 744 | 48 077 | 49 565 | 48 907 | 48 540 | 76.9                       | -0.7                     | 3.8                      |
| Albania                | 7      | 9      | 6      | 6      | 6      | 2.1                        | 0.0                      | -18.4                    |
| Austria                | 1 256  | 1 316  | 1 271  | 1 260  | 1 195  | 135.8                      | -5.1                     | -4.8                     |
| Belgium                | 729    | 1 035  | 893    | 1 227  | 1 227  | 107.8                      | 0.0                      | 68.4                     |
| Bosnia and Herzegovina | 54     | 72     | 77     | 62     | 32     | 8.3                        | -48.9                    | -40.5                    |
| Bulgaria               | 369    | 403    | 427    | 416    | 392    | 55.4                       | -5.7                     | 6.2                      |
| Croatia                | 324    | 350    | 356    | 370    | 366    | 88.7                       | -0.9                     | 13.0                     |
| Cyprus                 | 18     | 21     | 20     | 21     | 22     | 25.6                       | 3.7                      | 20.3                     |
| Czechia                | 801    | 950    | 1 011  | 985    | 874    | 82.5                       | -11.3                    | 9.2                      |
| Denmark                | 491    | 493    | 496    | 437    | 437    | 75.9                       | 0.0                      | -10.9                    |
| Estonia                | 47     | 51     | 50     | 60     | 57     | 43.5                       | -4.3                     | 22.3                     |
| Finland                | 642    | -180   | 654    | 618    | 616    | 111.8                      | -0.3                     | -4.1                     |
| France                 | 4 170  | 4 304  | 4 344  | 4 279  | 4 005  | 59.9                       | -6.4                     | -4.0                     |
| Germany                | 9 575  | 9 790  | 9 780  | 9 383  | 9 677  | 117.1                      | 3.1                      | 1.1                      |
| Greece                 | 576    | 478    | 505    | 532    | 526    | 48.9                       | -1.1                     | -8.8                     |
| Hungary                | 546    | 546    | 579    | 559    | 559    | 57.1                       | 0.0                      | 2.5                      |
| Iceland                | 8      | 8      | 25     | 25     | 25     | 71.7                       | 0.0                      | 193.3                    |
| Ireland                | 219    | 238    | 236    | 236    | 236    | 49.0                       | 0.0                      | 7.4                      |
| Israel                 | 424    | 424    | 450    | 437    | 437    | 50.1                       | 0.0                      | 3.1                      |
| Italy                  | 5 848  | 6 086  | 6 413  | 6 411  | 6 363  | 105.1                      | -0.7                     | 8.8                      |
| Latvia                 | 77     | 80     | 80     | 57     | 75     | 38.5                       | 30.8                     | -3.4                     |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                        | ...                      | ...                      |
| Lithuania              | 198    | 197    | 237    | 258    | 236    | 83.3                       | -8.7                     | 18.8                     |
| Luxembourg             | 87     | 87     | 97     | 107    | 105    | 176.5                      | -2.0                     | 20.3                     |
| Malta                  | 8      | 5      | 9      | 10     | 10     | 20.8                       | 0.0                      | 14.8                     |
| Montenegro             | 2      | 2      | 2      | 2      | 2      | 2.7                        | 0.0                      | 0.0                      |
| Netherlands            | 1 984  | 2 106  | 2 204  | 2 073  | 2 073  | 121.0                      | 0.0                      | 4.5                      |
| North Macedonia        | 73     | 70     | 56     | 60     | 60     | 28.7                       | -1.1                     | -18.8                    |
| Norway                 | 135    | 127    | 169    | 169    | 188    | 35.5                       | 11.0                     | 38.9                     |
| Poland                 | 3 883  | 4 209  | 4 308  | 4 570  | 4 590  | 120.9                      | 0.4                      | 18.2                     |
| Portugal               | 566    | 613    | 640    | 612    | 607    | 59.0                       | -0.7                     | 7.3                      |
| Romania                | 594    | 551    | 514    | 487    | 478    | 24.4                       | -1.8                     | -19.5                    |
| Serbia                 | 347    | 359    | 382    | 360    | 375    | 53.4                       | 4.2                      | 8.1                      |
| Slovakia               | 264    | 268    | 297    | 286    | 277    | 51.0                       | -3.1                     | 5.0                      |
| Slovenia               | 464    | 484    | 601    | 610    | 702    | 339.8                      | 15.2                     | 51.2                     |
| Spain                  | 4 030  | 4 178  | 4 417  | 4 396  | 4 278  | 91.8                       | -2.7                     | 6.2                      |
| Sweden                 | 588    | 830    | 671    | 553    | 373    | 37.1                       | -32.5                    | -36.6                    |
| Switzerland            | 379    | 380    | 326    | 314    | 284    | 33.6                       | -9.7                     | -25.0                    |
| Turkey                 | 3 327  | 3 332  | 3 090  | 2 877  | 3 066  | 38.2                       | 6.6                      | -7.8                     |
| United Kingdom         | 3 632  | 3 807  | 3 876  | 3 782  | 3 709  | 56.1                       | -1.9                     | 2.1                      |
| EECCA                  | 6 710  | 6 761  | 7 029  | 7 199  | 6 809  | 23.7                       | -5.4                     | 1.5                      |
| Armenia                | 22     | 27     | 36     | 32     | 30     | 10.1                       | -5.9                     | 37.7                     |
| Azerbaijan             | 30     | 34     | 39     | 49     | 61     | 6.1                        | 24.0                     | 100.2                    |
| Belarus                | 149    | 274    | 280    | 271    | 265    | 27.9                       | -2.4                     | 77.8                     |
| Georgia                | 27     | 30     | 35     | 44     | 48     | 12.7                       | 7.9                      | 75.9                     |
| Kazakhstan             | 174    | 174    | 195    | 225    | 218    | 12.1                       | -3.0                     | 25.5                     |
| Kyrgyzstan             | 11     | 9      | 8      | 10     | 5      | 0.8                        | -53.4                    | -56.4                    |
| Republic of Moldova    | 19     | 22     | 23     | 23     | 26     | 7.3                        | 10.4                     | 35.5                     |
| Russian Federation     | 5 158  | 5 212  | 5 277  | 5 448  | 4 993  | 34.7                       | -8.4                     | -3.2                     |
| Tajikistan             | 3      | 3      | 3      | 3      | 3      | 0.4                        | 0.0                      | 0.0                      |
| Turkmenistan           | ...    | ...    | 5      | 3      | 3      | 0.5                        | 0.0                      | ...                      |
| Ukraine                | 1 007  | 861    | 1 026  | 990    | 1 058  | 25.0                       | 6.8                      | 5.1                      |
| Uzbekistan             | 95     | 100    | 100    | 100    | 100    | 3.1                        | 0.0                      | 5.3                      |
| North America          | 44 680 | 45 609 | 46 439 | 45 672 | 45 813 | 126.4                      | 0.3                      | 2.5                      |
| Canada                 | 3 163  | 3 037  | 3 013  | 3 143  | 3 319  | 90.4                       | 5.6                      | 4.9                      |
| United States          | 41 517 | 42 572 | 43 426 | 42 529 | 42 494 | 130.5                      | -0.1                     | 2.4                      |

Source: UNECE/FAO TIMBER database, 2021.

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

## Wood pellets apparent consumption, 2016 - 2020 (1,000 m.t.)

|                        | 2016   | 2017   | 2018   | 2019   | 2020   | mt per 1000<br>inhabitants<br>2020 | % change 2019<br>to 2020 |
|------------------------|--------|--------|--------|--------|--------|------------------------------------|--------------------------|
| Europe                 | 21 959 | 24 114 | 26 763 | 29 271 | 29 813 | 47.9                               | 1.9                      |
| Albania                | 24     | 13     | 20     | 20     | 20     | 6.9                                | 0.0                      |
| Austria                | 854    | 957    | 901    | 960    | 1 075  | 122.2                              | 12.0                     |
| Belgium                | 1 177  | 1 370  | 1 499  | 1 391  | 1 519  | 133.6                              | 9.3                      |
| Bosnia and Herzegovina | 136    | 170    | 148    | 88     | 90     | 23.3                               | 2.3                      |
| Bulgaria               | 81     | 105    | 157    | 152    | 176    | 24.8                               | 15.5                     |
| Croatia                | 13     | 51     | 67     | 49     | 24     | 5.9                                | -50.3                    |
| Cyprus                 | 2      | 3      | 2      | 3      | 4      | 5.0                                | 31.1                     |
| Czechia                | 66     | 99     | 79     | 195    | 141    | 13.3                               | -27.8                    |
| Denmark                | 1 988  | 2 671  | 2 811  | 2 240  | 1 681  | 291.5                              | -25.0                    |
| Estonia                | 277    | 194    | 243    | 128    | 196    | 148.7                              | 52.7                     |
| Finland                | 286    | 373    | 436    | 433    | 413    | 75.0                               | -4.6                     |
| France                 | 1 207  | 1 431  | 1 530  | 1 884  | 2 014  | 30.1                               | 6.9                      |
| Germany                | 2 010  | 2 192  | 2 149  | 2 366  | 2 627  | 31.8                               | 11.0                     |
| Greece                 | 60     | 82     | 97     | 96     | 100    | 9.3                                | 3.5                      |
| Hungary                | 8      | 29     | 18     | 17     | 17     | 1.7                                | 0.0                      |
| Iceland                | 1      | 0      | 1      | 1      | 1      | 2.9                                | 0.0                      |
| Ireland                | 101    | 39     | 45     | 45     | 45     | 9.4                                | 0.0                      |
| Israel                 | ...    | ...    | ...    | ...    | ...    | ...                                | ...                      |
| Italy                  | 2 050  | 2 171  | 2 624  | 2 904  | 2 194  | 36.2                               | -24.4                    |
| Latvia                 | 98     | 92     | 148    | 21     | 14     | 7.1                                | -32.7                    |
| Liechtenstein          | 0      | 0      | 0      | 0      | 0      | 0.0                                | ...                      |
| Lithuania              | 25     | 32     | 162    | 249    | 319    | 112.8                              | 28.2                     |
| Luxembourg             | 20     | 25     | 25     | 40     | 50     | 84.2                               | 25.3                     |
| Malta                  | 0      | 0      | 0      | 1      | 1      | 1.4                                | 0.0                      |
| Montenegro             | 69     | 49     | 49     | 49     | 49     | 79.0                               | 0.0                      |
| Netherlands            | 211    | 329    | 442    | 1 340  | 2 543  | 148.4                              | 89.8                     |
| North Macedonia        | 33     | 66     | 66     | 74     | 91     | 43.7                               | 22.1                     |
| Norway                 | 18     | 69     | 109    | 141    | 37     | 7.0                                | -73.9                    |
| Poland                 | 599    | 735    | 894    | 998    | 1 086  | 28.6                               | 8.8                      |
| Portugal               | 200    | 243    | 208    | 311    | 255    | 24.7                               | -18.0                    |
| Romania                | 453    | 449    | 496    | 397    | 203    | 10.4                               | -48.9                    |
| Serbia                 | 175    | 330    | 257    | 331    | 406    | 57.8                               | 22.7                     |
| Slovakia               | 14     | 14     | 16     | 19     | 20     | 3.7                                | 3.5                      |
| Slovenia               | 180    | 113    | 157    | 155    | 206    | 99.8                               | 33.2                     |
| Spain                  | 403    | 454    | 506    | 661    | 580    | 12.4                               | -12.3                    |
| Sweden                 | 1 778  | 1 814  | 1 868  | 2 023  | 1 882  | 187.1                              | -7.0                     |
| Switzerland            | 250    | 301    | 315    | 332    | 347    | 41.1                               | 4.6                      |
| Turkey                 | 4      | 2      | 6      | 6      | 6      | 0.1                                | -1.3                     |
| United Kingdom         | 7 090  | 7 045  | 8 209  | 9 144  | 9 375  | 141.9                              | 2.5                      |
| EECCA                  | 479    | 518    | 111    | 55     | -216   | -1.7                               | ...                      |
| Armenia                | 0      | 0      | 0      | 0      | 0      | 0.0                                | ...                      |
| Azerbaijan             | 0      | 0      | 0      | 0      | 0      | 0.0                                | 44.4                     |
| Belarus                | 16     | 18     | 23     | 46     | 29     | 3.0                                | -37.0                    |
| Georgia                | ...    | ...    | ...    | ...    | ...    | ...                                | ...                      |
| Kazakhstan             | 0      | 1      | 2      | 1      | 1      | 0.1                                | 24.1                     |
| Kyrgyzstan             | 0      | 0      | 0      | 0      | 0      | 0.0                                | ...                      |
| Republic of Moldova    | 18     | 20     | 28     | 26     | 26     | 7.4                                | 0.8                      |
| Russian Federation     | 220    | 246    | -98    | -86    | -326   | -2.3                               | ...                      |
| Tajikistan             | ...    | ...    | ...    | ...    | ...    | ...                                | ...                      |
| Turkmenistan           | 0      | 0      | 0      | 0      | 0      | 0.0                                | 0.0                      |
| Ukraine                | 226    | 233    | 156    | 68     | 54     | 1.3                                | -20.5                    |
| Uzbekistan             | 0      | 0      | 0      | 0      | 0      | 0.0                                | 0.0                      |
| North America          | 2 425  | 2 661  | 2 089  | 2 359  | 2 321  | 6.4                                | -1.6                     |
| Canada                 | 536    | 754    | 417    | 413    | 960    | 26.2                               | 132.5                    |
| United States          | 1 889  | 1 908  | 1 672  | 1 946  | 1 360  | 4.2                                | -30.1                    |

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