



"International Tropical Timber Organisation/European Commission"

"FLEGT Independent Market Monitoring"
Baseline Report Supplement
VPA Partner Statistical Annexes

Prepared By:

"Rupert Oliver, IMM Lead Consultant"

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ANNEX A – Cameroon Timber Production and Trade

Cameroon timber production, trade and assumed consumption

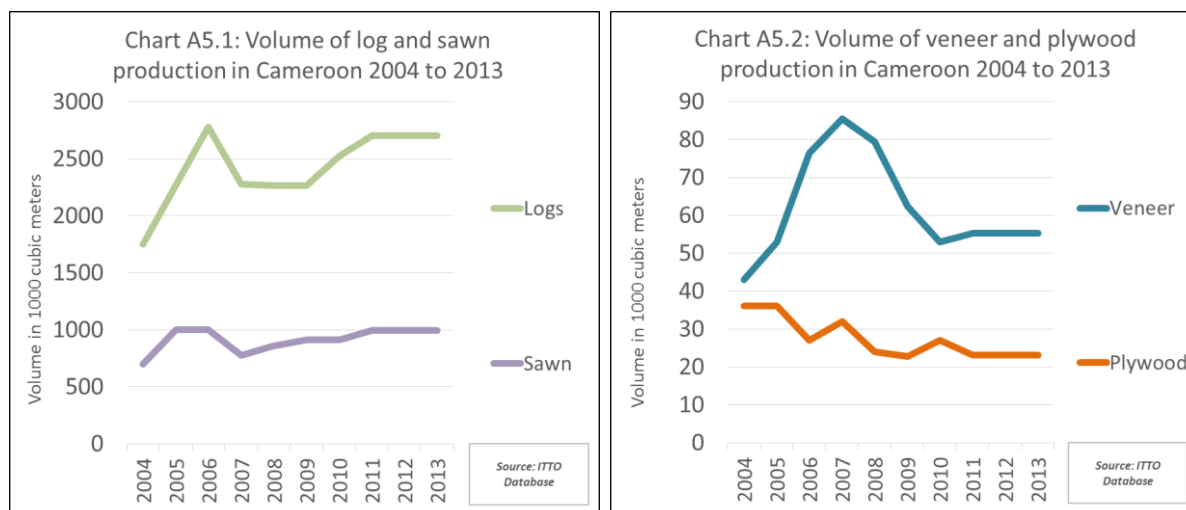


Table A1 Cameroon quantity of timber production, trade and consumption (1000 m³)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------|------|------|------|------|------|------|------|------|------|------|
| Logs | | | | | | | | | | |
| Production | 1750 | 2269 | 2779 | 2275 | 2267 | 2267 | 2524 | 2701 | 2701 | 2702 |
| Imports | 0 | 0 | 6 | 14 | 9 | 1 | 1 | 5 | 0 | 0 |
| Exports | 376 | 235 | 501 | 526 | 365 | 450 | 702 | 777 | 686 | 709 |
| Consumption | 1374 | 2034 | 2284 | 1762 | 1911 | 1817 | 1823 | 1929 | 2015 | 1993 |
| Sawn | | | | | | | | | | |
| Production | 702 | 1000 | 1001 | 774 | 861 | 913 | 913 | 994 | 994 | 994 |
| Imports | 0 | 2 | 9 | 37 | 2 | 0 | 0 | 1 | 0 | 0 |
| Exports | 928 | 876 | 604 | 686 | 633 | 505 | 616 | 709 | 684 | 620 |
| Consumption | -226 | 127 | 406 | 125 | 230 | 408 | 297 | 285 | 309 | 375 |
| Veneer | | | | | | | | | | |
| Production | 43 | 53 | 76 | 85 | 79 | 62 | 53 | 55 | 55 | 55 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 33 | 39 | 36 | 36 | 35 | 20 | 25 | 28 | 25 | 37 |
| Consumption | 10 | 14 | 40 | 50 | 45 | 42 | 28 | 27 | 30 | 18 |
| Plywood | | | | | | | | | | |
| Production | 36 | 36 | 27 | 32 | 24 | 23 | 27 | 23 | 23 | 23 |
| Imports | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 |
| Exports | 29 | 24 | 6 | 8 | 8 | 5 | 7 | 7 | 8 | 18 |
| Consumption | 8 | 12 | 21 | 25 | 17 | 18 | 21 | 17 | 16 | 6 |

Source: ITTO Database

Cameroon timber trade with the world

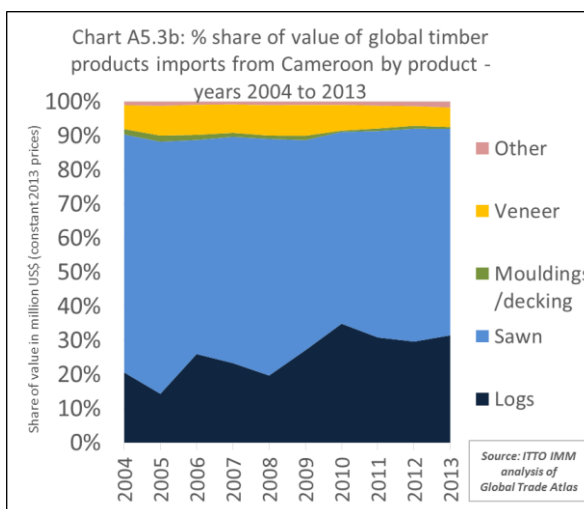
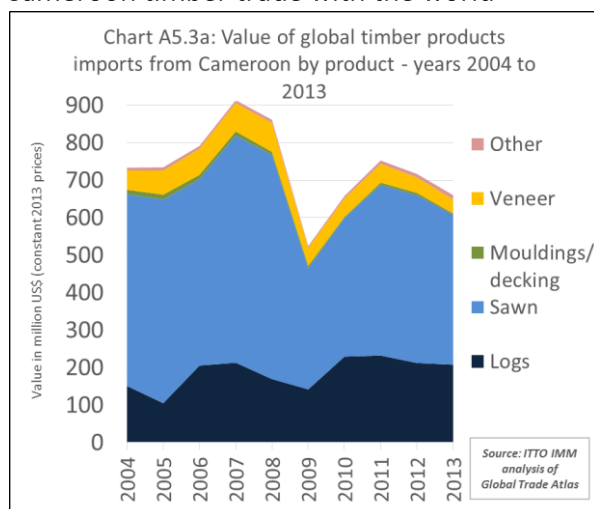


Table A2: Value of global timber product imports from Cameroon by product type US\$ 1 million 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Logs | 151.16 | 105.31 | 205.76 | 213.25 | 169.71 | 142.13 | 229.62 | 232.43 | 212.52 | 207.99 |
| Sawn | 511.99 | 543.17 | 496.99 | 606.35 | 597.72 | 323.09 | 370.05 | 455.61 | 447.68 | 399.80 |
| Mouldings/decking | 11.49 | 13.16 | 11.82 | 10.60 | 8.39 | 6.68 | 2.50 | 5.59 | 6.05 | 3.59 |
| Veneer | 51.54 | 64.10 | 69.86 | 76.20 | 77.01 | 47.57 | 49.87 | 50.42 | 41.30 | 37.72 |
| Other | 7.40 | 8.96 | 7.13 | 7.25 | 8.59 | 4.88 | 6.03 | 8.80 | 9.31 | 11.40 |
| Total | 733.58 | 734.70 | 791.56 | 913.65 | 861.41 | 524.36 | 658.07 | 752.85 | 716.87 | 660.50 |

Source: ITTO IMM analysis of Global Trade Atlas

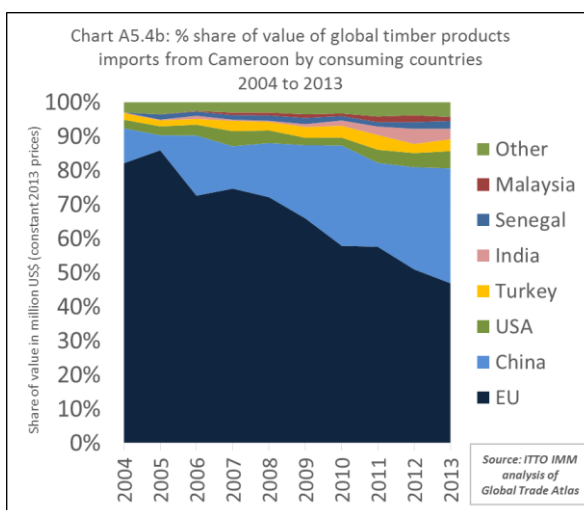
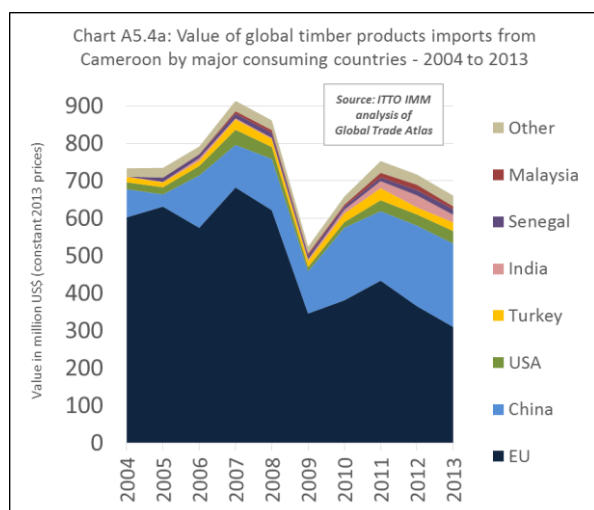


Table A3 Value of global timber product imports from Cameroon by consuming countries US\$ 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| EU | 602.65 | 631.27 | 574.76 | 682.34 | 621.67 | 345.82 | 381.18 | 433.69 | 365.48 | 309.96 |
| China | 75.07 | 32.57 | 139.71 | 113.62 | 136.75 | 112.63 | 193.72 | 185.42 | 215.00 | 222.63 |
| USA | 18.45 | 19.05 | 25.11 | 40.41 | 32.06 | 11.33 | 15.19 | 28.95 | 29.66 | 33.41 |
| Turkey | 14.54 | 12.95 | 13.55 | 27.73 | 21.52 | 16.71 | 22.81 | 32.44 | 19.18 | 23.01 |
| India | 0.77 | 1.51 | 7.23 | 2.98 | 2.80 | 4.33 | 10.10 | 18.76 | 31.94 | 20.24 |
| Senegal | 0.00 | 11.16 | 9.73 | 12.19 | 13.40 | 9.49 | 8.58 | 9.69 | 14.05 | 15.19 |
| Malaysia | 0.19 | 0.30 | 1.46 | 6.72 | 7.44 | 5.53 | 4.92 | 12.60 | 14.46 | 7.66 |
| Other | 21.90 | 25.89 | 20.01 | 27.66 | 25.77 | 18.51 | 21.56 | 31.30 | 27.12 | 28.41 |
| Total | 733.58 | 734.70 | 791.56 | 913.65 | 861.41 | 524.36 | 658.07 | 752.85 | 716.87 | 660.50 |

Source: ITTO IMM analysis of Global Trade Atlas

Cameroon timber trade with the EU

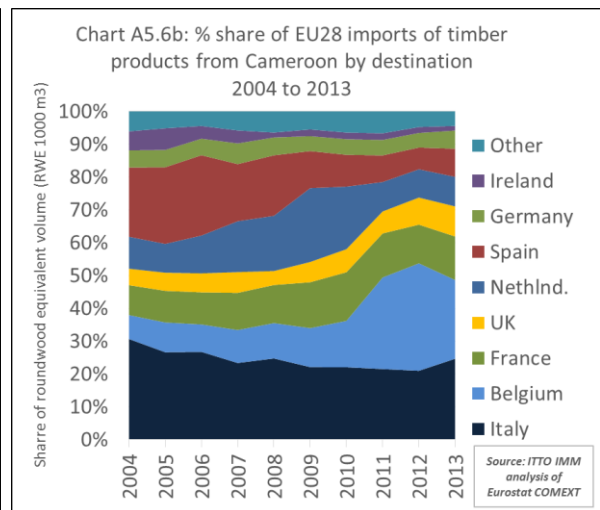
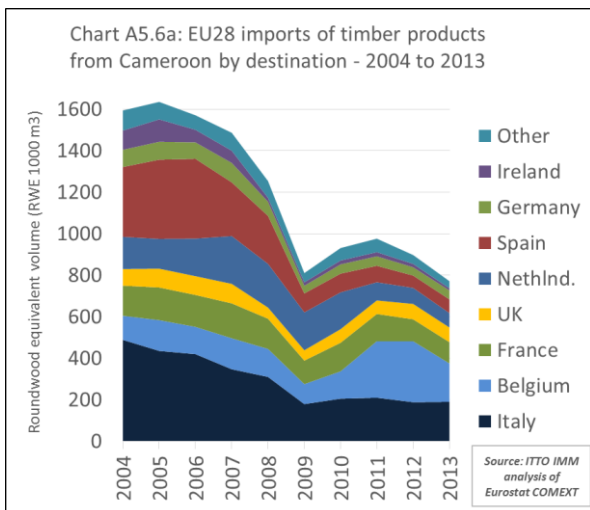
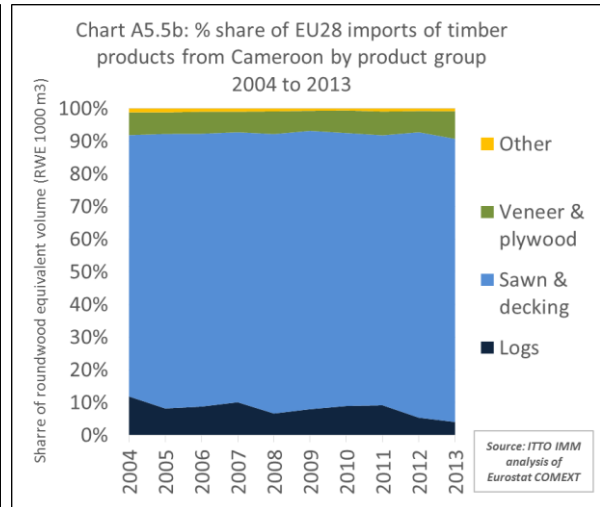
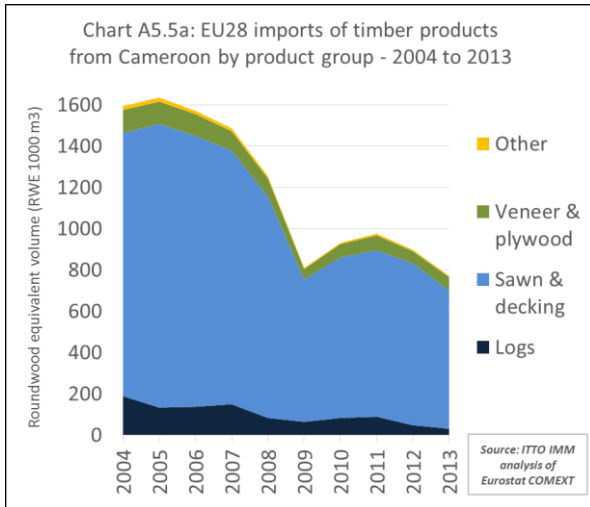


Table A4 Quantity of EU28 imports of timber and timber products from Cameroon – detailed by product

| Quantity of EU28 timber and timber product imports from Cameroon by CN chapter | | | | | | | | | | | |
|---|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| CN Chapter | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood (Chapter 44) | m3 RWE | 1593675 | 1635250 | 1570663 | 1486228 | 1253771 | 810431 | 931112 | 976318 | 897429 | 771584 |
| Furniture (Chapter 94) | m3 RWE | 223 | 49 | 98 | 127 | 81 | 122 | 64 | 72 | 41 | 56 |
| Pulp (Chapter 47) | kg | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper (Chapter 48) | Tonnes | 32 | 8 | 0 | 2 | 301 | 47 | 0 | 50 | 60 | 100 |
| Quantity of EU28 wood (Chapter 44) imports from Cameroon by main product group | | | | | | | | | | | |
| Main product group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Fuelwood, chips, pellets, sawdust | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Charcoal | m3 RWE | 0 | 0 | 0 | 115 | 53 | 0 | 0 | 0 | 0 | 53 |
| Logs | m3 RWE | 188838 | 133641 | 137375 | 149670 | 83148 | 64498 | 83108 | 89292 | 47953 | 31051 |
| Sawnwood, mouldings, & frames | m3 RWE | 1274839 | 1374190 | 1312002 | 1228500 | 1072505 | 690526 | 778074 | 806896 | 784231 | 668851 |
| Plywood, veneers, and veneered panels | m3 RWE | 111084 | 107809 | 105737 | 93520 | 87188 | 49685 | 64244 | 71081 | 58262 | 65333 |
| Composite panels | m3 RWE | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| Flooring | m3 RWE | 16392 | 17063 | 13393 | 10222 | 6999 | 3100 | 1912 | 2433 | 2147 | 945 |
| BJC | m3 RWE | 108 | 901 | 385 | 916 | 432 | 844 | 492 | 1958 | 2636 | 2016 |
| Other | m3 RWE | 2414 | 1646 | 1771 | 3285 | 3440 | 1778 | 3282 | 4658 | 2200 | 3335 |
| Quantity of EU28 wood (Chapter 44) imports from Cameroon by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Biomass - charcoal | m3 | 0 | 0 | 0 | 57 | 27 | 0 | 0 | 0 | 0 | 26 |
| Biomass - other | m3 | 0 | 0 | 0 | 0 | 0 | 239 | 0 | 0 | 0 | 0 |
| Logs - tropical hardwood | m3 | 149292 | 109099 | 102482 | 119267 | 64619 | 48532 | 65864 | 68492 | 39519 | 22523 |
| Logs - eucalyptus | m3 | 0 | 197 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| Logs - other hardwood | m3 | 39510 | 24345 | 34542 | 30342 | 18524 | 15438 | 16989 | 20800 | 8298 | 8528 |
| Logs - softwood | m3 | 36 | 0 | 351 | 61 | 0 | 528 | 255 | 0 | 136 | 0 |
| Sawn - tropical hardwood | m3 | 566618 | 627898 | 596532 | 562277 | 485333 | 315920 | 354617 | 367971 | 357851 | 305409 |
| Sawn - other hardwood | m3 | 30230 | 20162 | 21614 | 16095 | 18493 | 5137 | 9828 | 10772 | 8787 | 8908 |
| Sawn - softwood | m3 | 2572 | 1021 | 173 | 574 | 413 | 429 | 201 | 18 | 101 | 204 |
| Sleepers | m3 | 2447 | 383 | 0 | 0 | 995 | 369 | 834 | 794 | 620 | 127 |
| Mouldings - hardwood | m3 | 2954 | 2587 | 3770 | 3384 | 2155 | 3977 | 2036 | 3418 | 5107 | 2832 |
| Mouldings - softwood | m3 | 0 | 29 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 |
| Picture frames | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Veneer - tropical hardwood | m3 | 25872 | 34660 | 37825 | 34513 | 30955 | 18479 | 28871 | 30808 | 26108 | 27438 |
| Veneer - other hardwood | m3 | 18506 | 13045 | 10766 | 9046 | 8450 | 3654 | 533 | 1013 | 351 | 499 |
| Veneer - softwood | m3 | 36 | 40 | 0 | 38 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plywood - tropical hardwood | m3 | 4711 | 1698 | 1310 | 883 | 1354 | 804 | 1822 | 3493 | 3000 | 3916 |
| Plywood - other hardwood | m3 | 4215 | 4984 | 3947 | 3659 | 3447 | 2682 | 2928 | 2088 | 1525 | 2244 |
| Plywood - softwood | m3 | 669 | 40 | 397 | 0 | 162 | 19 | 0 | 0 | 19 | 109 |
| Blockboard and similar veneered panels | m3 | 0 | 0 | 0 | 68 | 307 | 0 | 51 | 208 | 0 | 168 |
| Particle board - OSB | m3 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| Joinery - doors | m3 | 5 | 0 | 10 | 0 | 38 | 0 | 0 | 13 | 1 | 0 |
| Joinery - flooring | m2 | 421499 | 433679 | 342913 | 259678 | 177793 | 78836 | 48639 | 61771 | 54619 | 23980 |
| Joinery - glulam | m3 | 0 | 0 | 26 | 0 | 0 | 28 | 45 | 120 | 139 | 548 |
| Joinery - windows | m3 | 32 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joinery - other | m3 | 0 | 266 | 93 | 304 | 106 | 252 | 119 | 520 | 739 | 125 |
| Densified wood | m3 | 0 | 204 | 0 | 0 | 0 | 42 | 53 | 0 | 62 | 0 |
| Pallets & packaging | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other wood | m3 | 803 | 445 | 700 | 1122 | 1179 | 606 | 1055 | 1620 | 914 | 1108 |
| Quantity of EU28 wood furniture (Chapter 94) imports from Cameroon by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood furniture - seats not upholstered | m3 | 2 | 6 | 12 | 4 | 1 | 3 | 3 | 2 | 1 | 1 |
| Wood furniture - seats upholstered | m3 | 10 | 0 | 9 | 3 | 0 | 0 | 0 | 2 | 11 | 2 |
| Wood furniture - bedroom | m3 | 15 | 0 | 2 | 1 | 0 | 2 | 0 | 2 | 0 | 0 |
| Wood furniture - dining/living room | m3 | 38 | 17 | 1 | 29 | 17 | 8 | 3 | 17 | 5 | 0 |
| Wood furniture - kitchen | m3 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - office | m3 | 0 | 0 | 8 | 0 | 0 | 22 | 1 | 0 | 0 | 21 |
| Wood furniture - shop | m3 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - components | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 |
| Wood furniture - other | m3 | 16 | 3 | 8 | 27 | 7 | 25 | 1 | 3 | 2 | 4 |
| Wood prefabs | m3 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 10 | 0 | 0 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

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Table A5 Quantity of EU28 imports of timber and timber products from Cameroon by EU Member State

| Quantity of EU28 wood (Chapter 44) and wood furniture (Chapter 94) imports from Cameroon by EU Member State | | | | | | | | | | | |
|---|--------|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|
| EU Member State | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Austria | m3 RWE | 3 | 1030 | 740 | 897 | 530 | 360 | 401 | 184 | 30 | 23 |
| Belgium | m3 RWE | 116266 | 148462 | 131303 | 149247 | 135109 | 96264 | 131600 | 272399 | 293748 | 185060 |
| Bulgaria | m3 RWE | 146 | 90 | 50 | 331 | 61 | 0 | 34 | 102 | 152 | 220 |
| Croatia | m3 RWE | 1627 | 1209 | 1669 | 1952 | 1115 | 697 | 439 | 932 | 619 | 756 |
| Cyprus | m3 RWE | 382 | 258 | 438 | 562 | 679 | 335 | 487 | 565 | 956 | 317 |
| Czech Rep. | m3 RWE | 112 | 122 | 241 | 436 | 409 | 416 | 1664 | 341 | 275 | 571 |
| Denmark | m3 RWE | 2331 | 1826 | 5337 | 5343 | 6520 | 1675 | 2428 | 3443 | 3653 | 2849 |
| Estonia | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 43 | 0 | 126 |
| Finland | m3 RWE | 171 | 29 | 392 | 218 | 475 | 95 | 107 | 729 | 168 | 208 |
| France | m3 RWE | 145066 | 157415 | 153675 | 168232 | 145378 | 113326 | 137824 | 130991 | 105622 | 102290 |
| Germany | m3 RWE | 83091 | 86100 | 79307 | 93752 | 68186 | 36817 | 44463 | 45994 | 39845 | 42726 |
| Greece | m3 RWE | 19949 | 23479 | 17159 | 14779 | 19221 | 10873 | 14504 | 12653 | 5992 | 7112 |
| Hungary | m3 RWE | 0 | 12 | 88 | 58 | 0 | 0 | 21 | 1 | 0 | 0 |
| Ireland | m3 RWE | 92477 | 108057 | 60670 | 58801 | 18776 | 16646 | 18784 | 19780 | 16261 | 10866 |
| Italy | m3 RWE | 488575 | 435360 | 420047 | 347116 | 310100 | 179114 | 205414 | 210025 | 188334 | 190173 |
| Latvia | m3 RWE | 0 | 0 | 0 | 0 | 0 | 104 | 0 | 0 | 0 | 0 |
| Lithuania | m3 RWE | 146 | 1114 | 1488 | 757 | 758 | 268 | 195 | 507 | 1262 | 901 |
| Luxembg. | m3 RWE | 320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Malta | m3 RWE | 38 | 305 | 127 | 469 | 1291 | 1472 | 2044 | 1890 | 1879 | 1033 |
| Netherlands | m3 RWE | 155090 | 143371 | 181076 | 230355 | 210697 | 182423 | 177385 | 87505 | 77359 | 69410 |
| Poland | m3 RWE | 1340 | 1521 | 2037 | 2575 | 4576 | 1452 | 1447 | 555 | 507 | 1450 |
| Portugal | m3 RWE | 67228 | 52498 | 38663 | 54909 | 42209 | 25843 | 35785 | 41248 | 24675 | 17333 |
| Romania | m3 RWE | 121 | 226 | 1109 | 2068 | 2934 | 718 | 265 | 1558 | 1880 | 878 |
| Slovakia | m3 RWE | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 206 |
| Slovenia | m3 RWE | 2949 | 501 | 190 | 732 | 103 | 51 | 0 | 105 | 511 | 263 |
| Spain | m3 RWE | 336252 | 381676 | 384080 | 258571 | 231101 | 91423 | 90206 | 79221 | 59385 | 66070 |
| Sweden | m3 RWE | 76 | 0 | 199 | 146 | 0 | 180 | 116 | 284 | 199 | 31 |
| UK | m3 RWE | 80108 | 90638 | 90676 | 94049 | 53624 | 50001 | 65489 | 65335 | 74138 | 70768 |
| Total | m3 RWE | 1593898 | 1635299 | 1570761 | 1486355 | 1253852 | 810553 | 931176 | 976390 | 897470 | 771640 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Table A6 Quantity of EU28 imports of pulp and paper products from Cameroon – detailed by product

| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|--------|------|------|------|------|------|------|------|------|------|------|
| Pulp - mixed | Kg | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - uncoated for writing/printing | Tonnes | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| Paper - other uncoated unworked in rolls/sheets | Tonnes | 0 | 0 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 |
| Paper - kaolin coated | Tonnes | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 47 | 0 |
| Paper - other coated/decorated in rolls/sheets | Tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 1 |
| Paper - toilet and sanitary | Tonnes | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Paper - account/exercise books etc | Tonnes | 0 | 4 | 0 | 0 | 266 | 37 | 0 | 0 | 0 | 0 |
| Paper - cartons & containers | Tonnes | 13 | 0 | 0 | 2 | 10 | 0 | 0 | 0 | 1 | 99 |
| Paper - labels, envelopes etc | Tonnes | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - other | Tonnes | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

ANNEX B – Central African Republic Timber Production and Trade

Central African Republic timber production, trade and assumed consumption

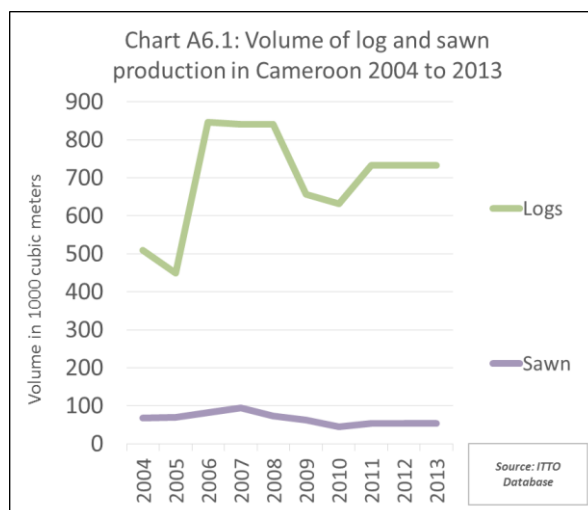


Table B1 Central African Republic quantity of timber production, trade and consumption (1000 m3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------|------|------|------|------|------|------|------|------|------|------|
| Logs | | | | | | | | | | |
| Production | 509 | 449 | 846 | 841 | 841 | 657 | 632 | 732 | 732 | 732 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 91 | 87 | 95 | 78 | 84 | 155 | 111 | 148 | 114 | 93 |
| Assumed consumption | 418 | 363 | 751 | 763 | 757 | 502 | 521 | 584 | 618 | 639 |
| Sawn | | | | | | | | | | |
| Production | 67 | 69 | 82 | 95 | 74 | 62 | 45 | 54 | 54 | 54 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 43 | 53 | 18 | 43 | 62 | 40 | 37 | 20 | 16 | 11 |
| Assumed consumption | 24 | 16 | 64 | 52 | 11 | 21 | 9 | 34 | 38 | 43 |
| Veneer | | | | | | | | | | |
| Production | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Assumed consumption | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Plywood | | | | | | | | | | |
| Production | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Assumed consumption | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |

Source: ITTO Database

Central African Republic timber trade with the world

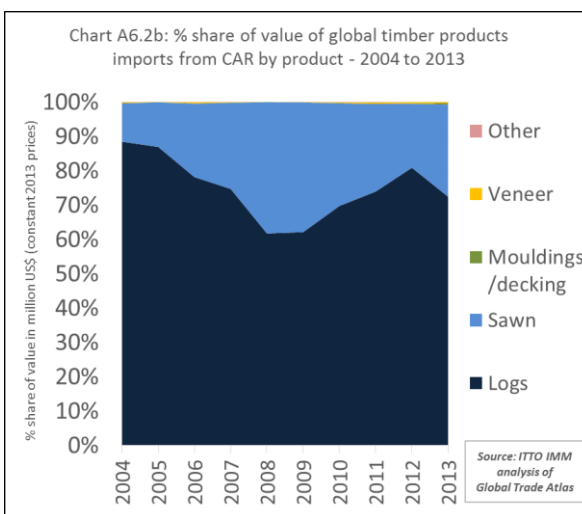
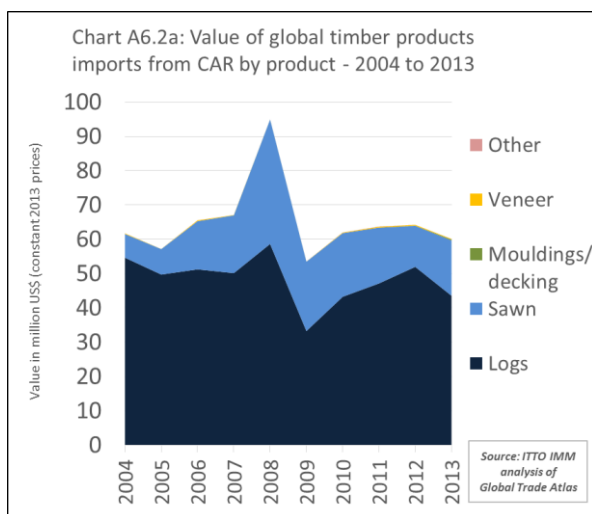


Table B2: Value of global timber product imports from CAR by product type US\$ 1m 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Logs | 54.64 | 49.73 | 51.23 | 50.15 | 58.65 | 33.27 | 43.25 | 47.14 | 51.97 | 43.55 |
| Sawn | 6.92 | 7.42 | 14.06 | 16.82 | 36.27 | 20.23 | 18.57 | 16.27 | 11.95 | 16.12 |
| Mouldings | 0.00 | 0.02 | 0.00 | 0.08 | 0.03 | 0.00 | 0.00 | 0.00 | 0.08 | 0.28 |
| Veneer | 0.18 | 0.01 | 0.24 | 0.06 | 0.00 | 0.04 | 0.16 | 0.27 | 0.24 | 0.16 |
| Other | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 0.00 | 0.00 |
| Total | 61.75 | 57.18 | 65.55 | 67.10 | 94.96 | 53.53 | 62.00 | 63.73 | 64.24 | 60.12 |

Source: ITTO IMM analysis of Global Trade Atlas

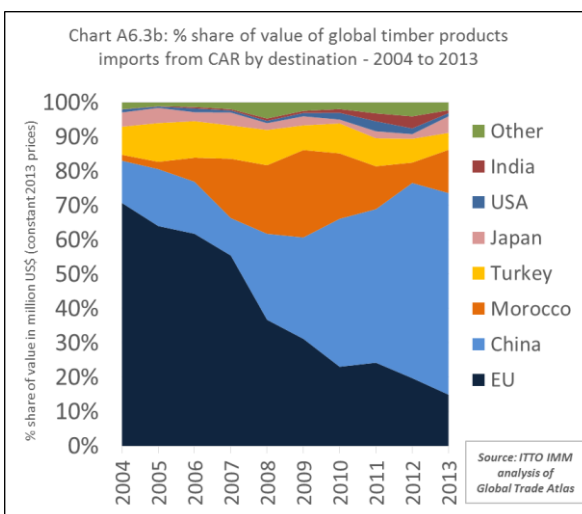
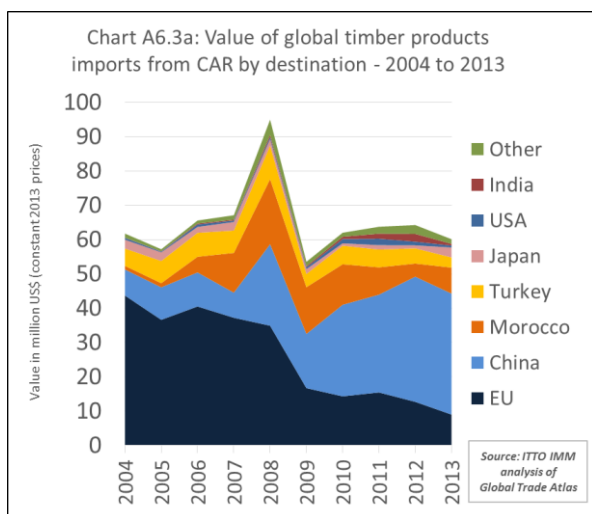


Table B3 Value of global timber product imports from CAR by consuming countries US\$ 1 million 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| EU | 43.68 | 36.61 | 40.49 | 37.21 | 34.89 | 16.70 | 14.31 | 15.45 | 12.69 | 8.99 |
| China | 7.60 | 9.48 | 9.94 | 7.32 | 23.77 | 15.80 | 26.70 | 28.49 | 36.50 | 35.28 |
| Morocco | 1.05 | 1.21 | 4.57 | 11.59 | 18.96 | 13.63 | 11.80 | 7.95 | 3.81 | 7.56 |
| Turkey | 5.05 | 6.45 | 6.98 | 6.51 | 9.76 | 3.84 | 5.42 | 5.20 | 4.44 | 2.97 |
| Japan | 2.56 | 2.53 | 1.71 | 2.51 | 1.87 | 1.41 | 0.69 | 1.29 | 0.88 | 2.90 |
| USA | 0.54 | 0.22 | 0.72 | 0.41 | 0.63 | 0.52 | 1.23 | 1.86 | 1.07 | 0.56 |
| India | 0.05 | 0.07 | 0.28 | 0.26 | 0.66 | 0.32 | 0.67 | 1.47 | 2.26 | 0.50 |
| Other | 1.20 | 0.61 | 0.86 | 1.30 | 4.42 | 1.31 | 1.18 | 2.01 | 2.59 | 1.36 |
| Total | 61.75 | 57.18 | 65.55 | 67.10 | 94.96 | 53.53 | 62.00 | 63.73 | 64.24 | 60.12 |

Source: ITTO IMM analysis of Global Trade Atlas

Central African Republic timber trade with the EU

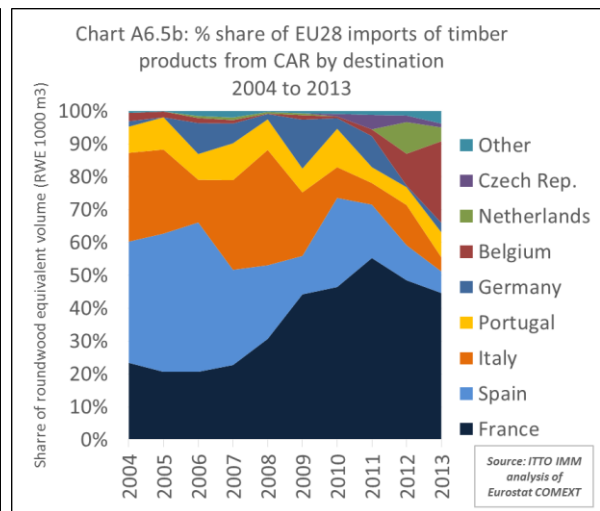
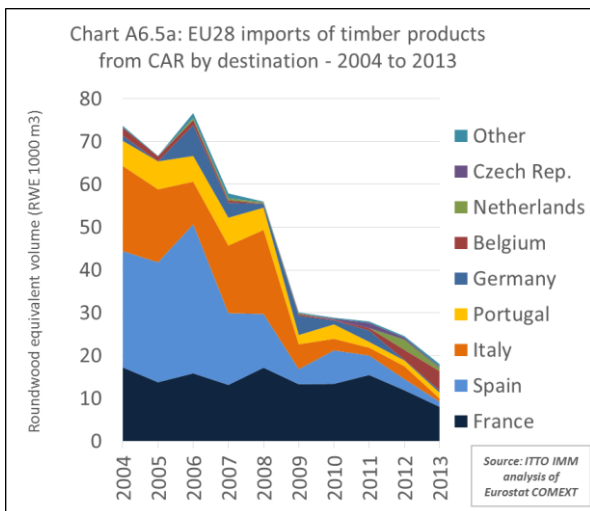
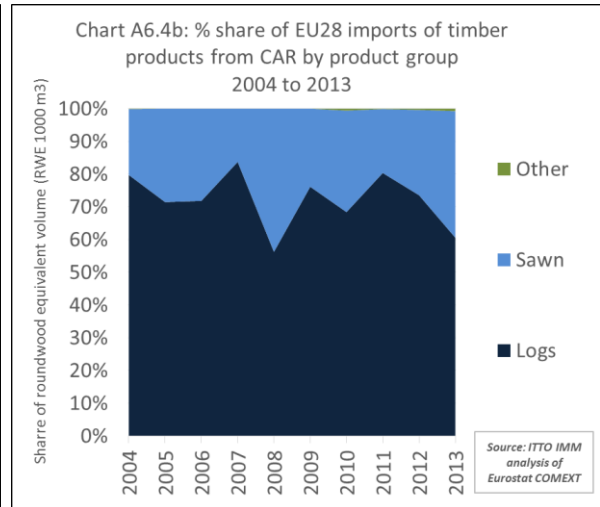
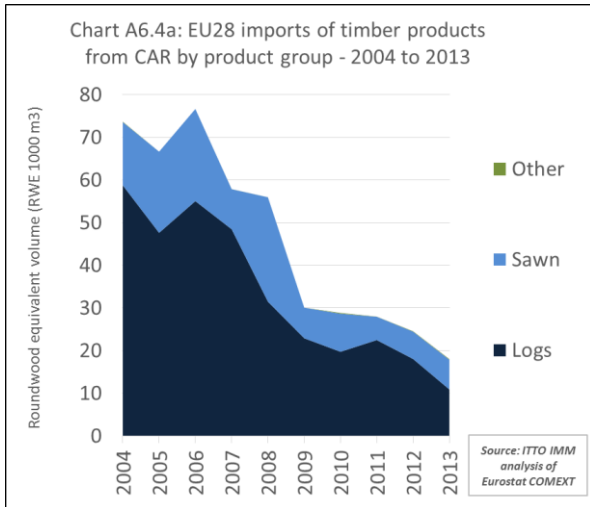


Table B4 Quantity of EU28 timber product imports from CAR by product type and EU Member State

| Quantity of EU28 timber and timber product imports from Central African Republic by CN chapter | | | | | | | | | | | |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| CN Chapter | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood (Chapter 44) | m3 RWE | 73662 | 66642 | 76654 | 57868 | 55964 | 30078 | 28846 | 27981 | 24558 | 18025 |
| Furniture (Chapter 94) | m3 RWE | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pulp (Chapter 47) | kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper (Chapter 48) | tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Quantity of EU28 wood (Chapter 44) imports from Central African Republic by main product group | | | | | | | | | | | |
| Main product group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Logs | m3 RWE | 58741 | 47618 | 55061 | 48457 | 31487 | 22904 | 19733 | 22486 | 18064 | 10920 |
| Sawnwood, mouldings, & frames | m3 RWE | 14816 | 19023 | 21593 | 9392 | 24465 | 7174 | 8943 | 5463 | 6399 | 6968 |
| Plywood, veneers, and veneered panels | m3 RWE | 7 | 0 | 0 | 16 | 0 | 0 | 156 | 0 | 0 | 0 |
| Flooring | m3 RWE | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 95 | 137 |
| BJC | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 32 | 0 | 0 |
| Other | m3 RWE | 98 | 1 | 0 | 3 | 5 | 0 | 0 | 0 | 0 | 0 |
| Quantity of EU28 wood (Chapter 44) imports from Central African Republic by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Logs - tropical hardwood | m3 | 52607 | 43039 | 52504 | 44559 | 28385 | 22179 | 19046 | 21912 | 17738 | 10218 |
| Logs - other hardwood | m3 | 6134 | 4579 | 2557 | 3870 | 3102 | 725 | 687 | 574 | 326 | 702 |
| Logs - softwood | m3 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawn - tropical hardwood | m3 | 7013 | 9017 | 9998 | 4406 | 11456 | 3416 | 4259 | 2603 | 2832 | 3047 |
| Sawn - other hardwood | m3 | 32 | 0 | 286 | 34 | 160 | 0 | 0 | 0 | 214 | 90 |
| Sawn - softwood | m3 | 0 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 | 0 |
| Mouldings - hardwood | m3 | 0 | 31 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 163 |
| Veneer - tropical hardwood | m3 | 4 | 0 | 0 | 9 | 0 | 0 | 87 | 0 | 0 | 0 |
| Joinery - doors | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 11 | 0 | 0 |
| Joinery - flooring | m2 | 0 | 0 | 0 | 0 | 185 | 0 | 0 | 0 | 2419 | 3471 |
| Pallets & packaging | m3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other wood | m3 | 31 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Quantity of EU28 wood (Chapter 44) and wood furniture (Chapter 94) imports from CAR by EU Member State | | | | | | | | | | | |
| EU Member State | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Austria | m3 RWE | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Belgium | m3 RWE | 1851 | 1175 | 1172 | 604 | 77 | 413 | 157 | 579 | 2385 | 4474 |
| Croatia | m3 RWE | 38 | 0 | 23 | 16 | 7 | 0 | 0 | 0 | 0 | 0 |
| Cyprus | m3 RWE | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Czech Rep. | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 220 | 1224 | 493 | 209 |
| Denmark | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 106 | 0 | 259 |
| France | m3 RWE | 17238 | 13775 | 15848 | 13162 | 17179 | 13307 | 13402 | 15471 | 11914 | 8049 |
| Germany | m3 RWE | 1219 | 0 | 7222 | 3469 | 901 | 4476 | 927 | 2641 | 120 | 524 |
| Greece | m3 RWE | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| Ireland | m3 RWE | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 |
| Italy | m3 RWE | 19895 | 17045 | 9954 | 15790 | 19648 | 5821 | 2700 | 1841 | 3006 | 778 |
| Latvia | m3 RWE | 0 | 0 | 534 | 208 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lithuania | m3 RWE | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 0 | 0 |
| Netherlands | m3 RWE | 0 | 0 | 484 | 462 | 273 | 170 | 0 | 0 | 2361 | 758 |
| Poland | m3 RWE | 27 | 0 | 0 | 29 | 55 | 0 | 14 | 225 | 95 | 256 |
| Portugal | m3 RWE | 5863 | 6532 | 6000 | 6500 | 5194 | 2170 | 3372 | 1349 | 1330 | 1365 |
| Romania | m3 RWE | 73 | 96 | 104 | 151 | 0 | 0 | 0 | 0 | 180 | 127 |
| Slovakia | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| Slovenia | m3 RWE | 0 | 0 | 0 | 660 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spain | m3 RWE | 27166 | 28019 | 34828 | 16761 | 12535 | 3514 | 7820 | 4545 | 2617 | 1181 |
| Sweden | m3 RWE | 50 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UK | m3 RWE | 225 | 0 | 445 | 0 | 0 | 179 | 210 | 0 | 57 | 0 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

ANNEX C – Congo Republic Timber Production and Trade

Congo Republic timber production, trade and assumed consumption

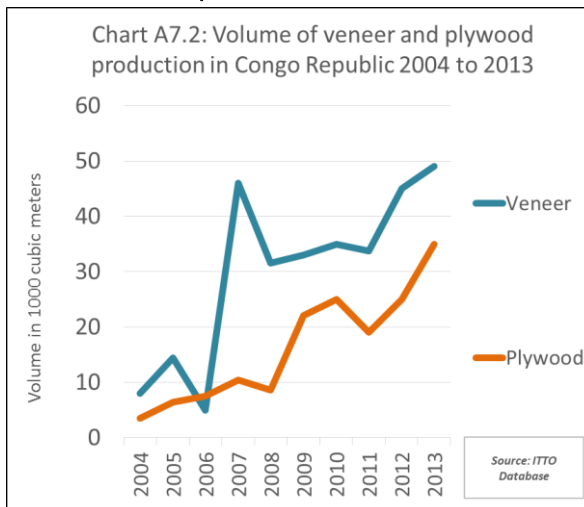
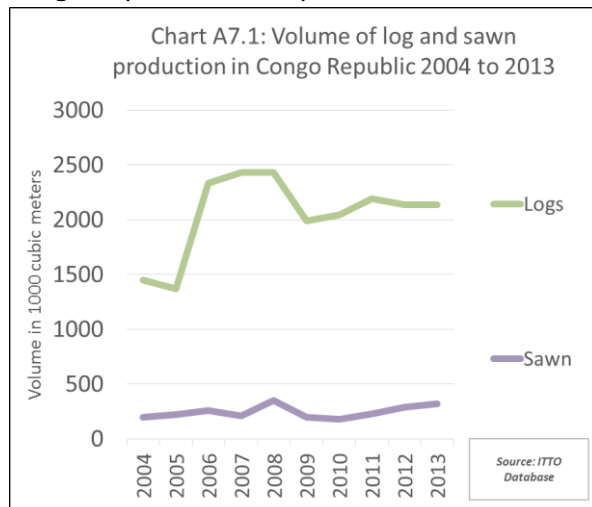


Table C1 Congo Republic quantity of timber production, trade and assumed consumption (1000 m3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------|------|------|------|------|------|------|------|------|------|------|
| Logs | | | | | | | | | | |
| Production | 1448 | 1369 | 2331 | 2431 | 2431 | 1993 | 2045 | 2194 | 2136 | 2136 |
| Imports | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| Exports | 844 | 743 | 664 | 649 | 640 | 513 | 606 | 789 | 704 | 772 |
| Consumption | 604 | 627 | 1667 | 1782 | 1792 | 1480 | 1439 | 1406 | 1432 | 1364 |
| Sawn | | | | | | | | | | |
| Production | 200 | 220 | 259 | 213 | 350 | 199 | 178 | 228 | 288 | 320 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 143 | 163 | 110 | 96 | 123 | 64 | 86 | 70 | 76 | 100 |
| Consumption | 57 | 57 | 148 | 117 | 227 | 136 | 92 | 158 | 212 | 220 |
| Veneer | | | | | | | | | | |
| Production | 8 | 14 | 5 | 46 | 32 | 33 | 35 | 34 | 45 | 49 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 0 |
| Exports | 9 | 13 | 3 | 4 | 9 | 7 | 6 | 9 | 5 | 11 |
| Consumption | -1 | 1 | 3 | 42 | 23 | 26 | 29 | 26 | 43 | 38 |
| Plywood | | | | | | | | | | |
| Production | 4 | 6 | 7 | 10 | 9 | 22 | 25 | 19 | 25 | 35 |
| Imports | 4 | 6 | 5 | 5 | 2 | 2 | 1 | 1 | 1 | 3 |
| Exports | 1 | 2 | 3 | 3 | 2 | 0 | 0 | 2 | 2 | 1 |
| Consumption | 7 | 10 | 9 | 12 | 8 | 24 | 25 | 19 | 23 | 38 |

Source: ITTO Database

Congo Republic timber trade with the world

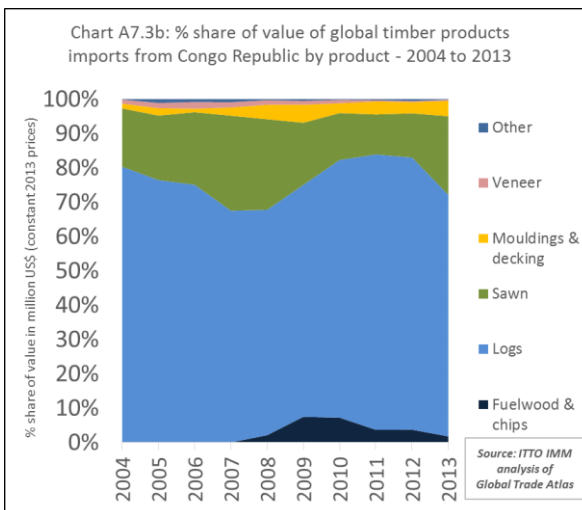
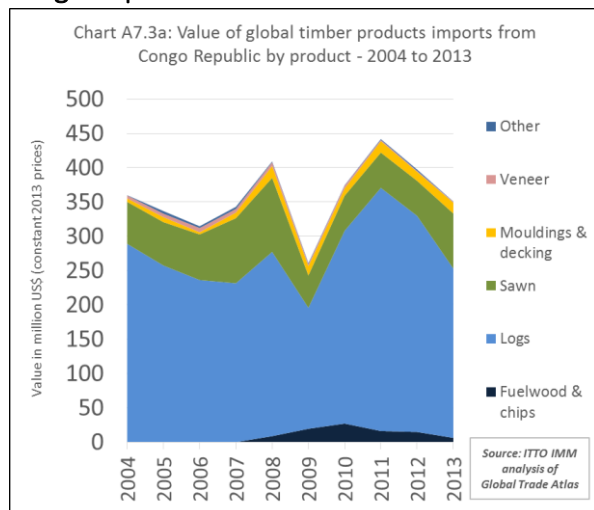


Table C2: Value of global timber product imports from Congo Rep. by product type US\$ 1m 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fuelwood & chips | 0.01 | 0.01 | 0.00 | 0.04 | 8.72 | 19.50 | 27.04 | 16.25 | 14.79 | 6.21 |
| Logs | 289.11 | 257.46 | 236.29 | 231.56 | 268.58 | 176.33 | 281.02 | 354.43 | 315.08 | 246.79 |
| Sawn | 61.11 | 63.22 | 66.47 | 94.89 | 107.94 | 47.18 | 51.15 | 51.37 | 51.02 | 80.27 |
| Mouldings/decking | 5.05 | 7.31 | 3.22 | 8.19 | 17.27 | 13.69 | 10.67 | 16.80 | 13.17 | 15.82 |
| Veneer | 4.29 | 5.07 | 6.18 | 5.33 | 5.53 | 2.97 | 3.83 | 1.66 | 1.18 | 1.22 |
| Other | 0.36 | 3.72 | 2.54 | 3.01 | 1.11 | 1.24 | 0.68 | 1.19 | 2.08 | 0.41 |
| Total | 359.92 | 336.78 | 314.70 | 343.01 | 409.15 | 260.92 | 374.39 | 441.71 | 397.31 | 350.71 |

Source: ITTO IMM analysis of Global Trade Atlas

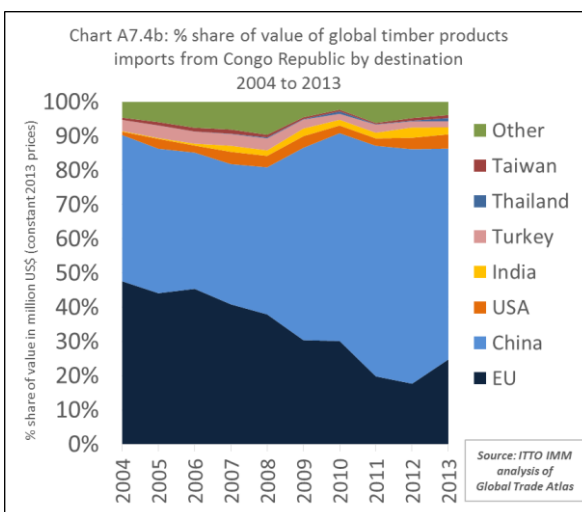
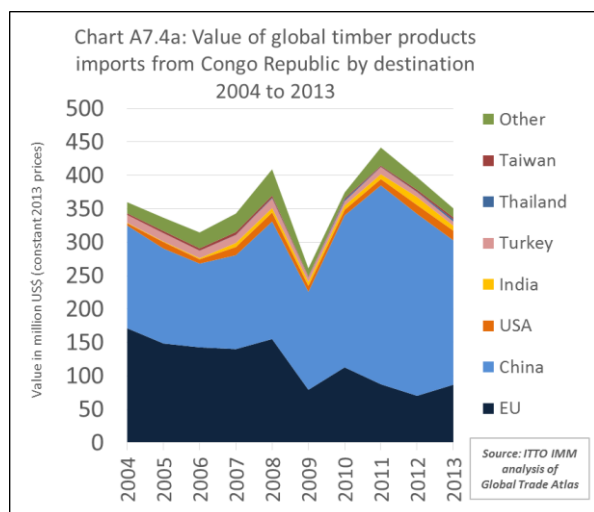


Table C3 Value of global timber product imports from Congo Rep. by consuming countries US\$1m 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| EU | 171.35 | 148.60 | 142.86 | 140.18 | 155.20 | 79.33 | 112.91 | 87.59 | 70.31 | 86.88 |
| China | 153.71 | 142.10 | 125.24 | 140.48 | 175.79 | 146.59 | 227.25 | 297.48 | 272.08 | 215.98 |
| USA | 3.53 | 9.67 | 6.44 | 12.30 | 13.58 | 8.86 | 8.37 | 9.52 | 13.28 | 14.54 |
| India | 0.71 | 0.85 | 1.75 | 6.12 | 6.65 | 5.84 | 6.33 | 7.29 | 12.04 | 7.26 |
| Turkey | 11.66 | 12.31 | 11.10 | 11.66 | 14.34 | 6.81 | 6.50 | 10.47 | 7.04 | 6.30 |
| Thailand | 0.00 | 0.14 | 0.10 | 0.39 | 1.13 | 0.37 | 2.61 | 0.48 | 0.81 | 3.19 |
| Taiwan | 2.39 | 3.20 | 3.43 | 4.22 | 3.14 | 1.39 | 1.87 | 1.65 | 2.98 | 3.11 |
| Other | 16.58 | 19.92 | 23.78 | 27.66 | 39.31 | 11.73 | 8.55 | 27.22 | 18.78 | 13.45 |
| Total | 359.92 | 336.78 | 314.70 | 343.01 | 409.15 | 260.92 | 374.39 | 441.71 | 397.31 | 350.71 |

Source: ITTO IMM analysis of Global Trade Atlas

Congo Republic timber trade with the EU

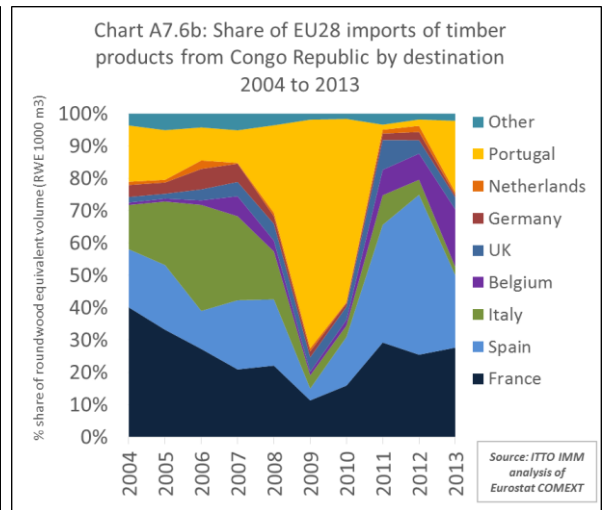
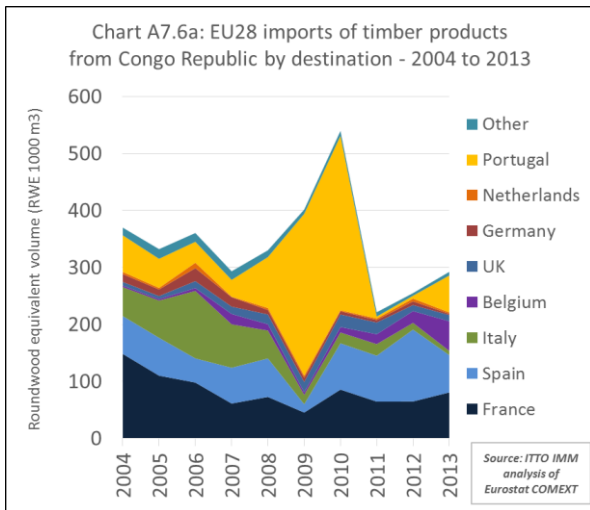
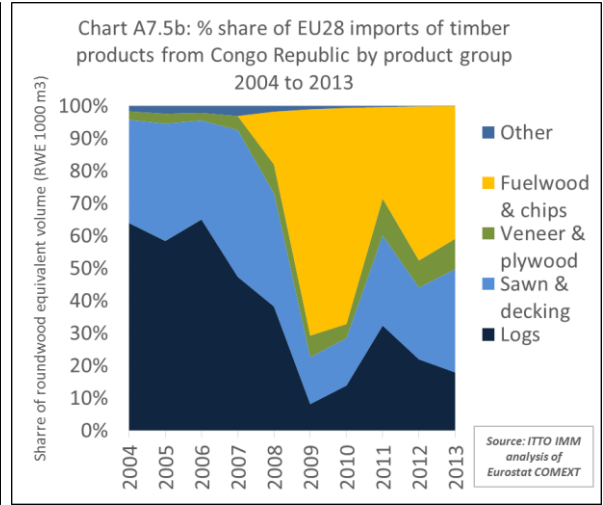
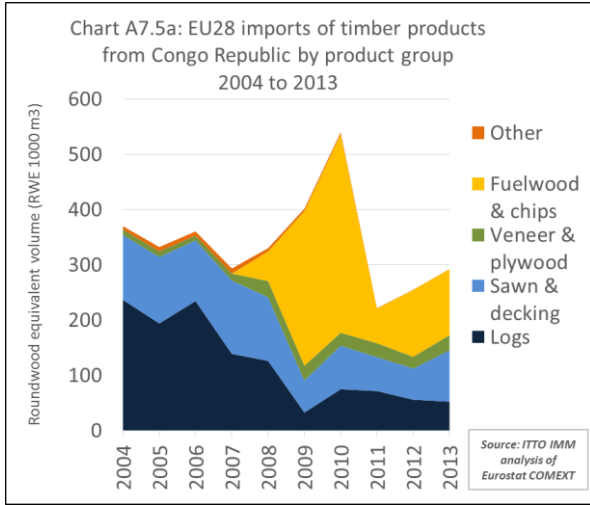


Table C4 Quantity of EU28 timber product imports from Congo Republic by product type

| Quantity of EU28 timber and timber product imports from Congo Republic by CN chapter | | | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CN Chapter | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood | m3 RWE | 370054 | 332315 | 360585 | 293436 | 330255 | 401698 | 539812 | 221523 | 255108 | 292479 |
| Furniture | m3 RWE | 11 | 0 | 2 | 22 | 1 | 22 | 2 | 0 | 14 | 1 |
| Pulp | kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20133 | 0 |
| Paper | tonnes | 0 | 36 | 2 | 1 | 0 | 0 | 0 | 6 | 3 | 0 |
| Quantity of EU28 wood (Chapter 44) imports from Congo Republic by main product group | | | | | | | | | | | |
| Main product group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Fuelwood, chips, pellets, sawdust | m3 RWE | 0 | 39 | 0 | 0 | 53741 | 279989 | 359453 | 62405 | 121101 | 119475 |
| Logs | m3 RWE | 236569 | 194091 | 234452 | 139009 | 126215 | 32758 | 74944 | 71648 | 55984 | 52404 |
| Sawnwood, mouldings, & frames | m3 RWE | 117713 | 120169 | 110002 | 132719 | 115181 | 57946 | 78957 | 61522 | 56446 | 93010 |
| Plywood, veneers, and veneered panels | m3 RWE | 9625 | 10038 | 8392 | 12630 | 29300 | 26838 | 23248 | 25167 | 21248 | 27371 |
| Composite panels | m3 RWE | 0 | 0 | 36 | 0 | 8 | 0 | 0 | 0 | 0 | 0 |
| Flooring | m3 RWE | 4282 | 5632 | 6091 | 7540 | 5410 | 3747 | 3152 | 775 | 89 | 156 |
| BJC | m3 RWE | 2 | 742 | 0 | 114 | 0 | 121 | 0 | 0 | 231 | 0 |
| Other | m3 RWE | 1863 | 1604 | 1612 | 1424 | 400 | 299 | 58 | 6 | 9 | 63 |
| Quantity of EU28 wood (Chapter 44) imports from Congo Republic by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Biomass - chips - hardwood | m3 | 0 | 0 | 0 | 0 | 46731 | 243469 | 312567 | 54265 | 105305 | 103891 |
| Biomass - fuelwood | m3 | 0 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Biomass - other | m3 | 62 | 0 | 97 | 175 | 40382 | 131 | 46920 | 0 | 0 | 77 |
| Logs - tropical hardwood | m3 | 218316 | 165223 | 161443 | 79770 | 74311 | 30094 | 68598 | 65359 | 50843 | 47866 |
| Logs - eucalyptus | m3 | 5000 | 17225 | 66343 | 40127 | 45188 | 0 | 0 | 0 | 0 | 0 |
| Logs - other hardwood | m3 | 13223 | 11643 | 6220 | 18695 | 6146 | 2664 | 6256 | 6062 | 5112 | 4538 |
| Logs - softwood | m3 | 30 | 0 | 446 | 417 | 570 | 0 | 90 | 227 | 29 | 0 |
| Sawn - tropical hardwood | m3 | 54767 | 55483 | 50270 | 60722 | 53268 | 26728 | 36354 | 28033 | 25999 | 42644 |
| Sawn - other hardwood | m3 | 820 | 783 | 1227 | 1761 | 873 | 473 | 0 | 191 | 335 | 371 |
| Sawn - softwood | m3 | 0 | 22 | 0 | 292 | 0 | 0 | 40 | 0 | 0 | 0 |
| Sleepers | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| Mouldings - hardwood | m3 | 390 | 744 | 817 | 389 | 646 | 327 | 1127 | 1013 | 503 | 1205 |
| Mouldings - softwood | m3 | 22 | 87 | 0 | 0 | 0 | 33 | 0 | 0 | 0 | 0 |
| Veneer - tropical hardwood | m3 | 5312 | 3530 | 1051 | 5222 | 15914 | 14006 | 12264 | 13836 | 11758 | 15157 |
| Veneer - other hardwood | m3 | 29 | 22 | 80 | 56 | 97 | 617 | 210 | 110 | 35 | 37 |
| Veneer - softwood | m3 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plywood - tropical hardwood | m3 | 0 | 181 | 984 | 429 | 4 | 46 | 0 | 4 | 0 | 0 |
| Plywood - other hardwood | m3 | 0 | 1364 | 1585 | 826 | 138 | 0 | 0 | 0 | 0 | 0 |
| Plywood - softwood | m3 | 0 | 18 | 153 | 0 | 0 | 0 | 301 | 0 | 0 | 0 |
| Blockboard and similar veneered panels | m3 | 0 | 18 | 21 | 60 | 47 | 48 | 0 | 0 | 0 | 0 |
| Fibreboard - MDF | m2 | 0 | 0 | 0 | 0 | 579 | 0 | 0 | 0 | 0 | 0 |
| Particle board - other | m3 | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joinery - doors | m3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joinery - flooring | m2 | 109148 | 159917 | 161385 | 190672 | 137251 | 94566 | 79973 | 19715 | 2274 | 3981 |
| Joinery - glulam | m3 | 0 | 0 | 0 | 37 | 0 | 0 | 0 | 0 | 0 | 0 |
| Joinery - other | m3 | 0 | 247 | 0 | 0 | 0 | 40 | 0 | 0 | 77 | 0 |
| Densified wood | m3 | 0 | 0 | 0 | 0 | 74 | 0 | 0 | 0 | 0 | 0 |
| Other wood | m3 | 641 | 552 | 541 | 475 | 87 | 99 | 18 | 1 | 1 | 44 |
| Quantity of EU28 wood furniture (Chapter 94) imports from Congo Republic by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood furniture - seats not upholstered | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Wood furniture - seats upholstered | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - bedroom | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - dining/living room | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - shop | m3 RWE | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - components | m3 RWE | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - other | m3 RWE | 0 | 0 | 0 | 20 | 2 | 22 | 0 | 0 | 14 | 0 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-reportlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Table C5 Quantity of EU28 timber product imports from Congo Republic by Member State

| Quantity of EU28 wood (Chapter 44) and wood furniture (Chapter 94) imports from Congo Republic by EU Member State | | | | | | | | | | | |
|---|--------|--------|--------|--------|-------|-------|--------|--------|-------|--------|-------|
| EU Member State | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Austria | m3 RWE | 0 | 1 | 0 | 0 | 70 | 599 | 542 | 8 | 3 | 0 |
| Belgium | m3 RWE | 2768 | 2857 | 5008 | 18156 | 11043 | 4719 | 9575 | 17401 | 20614 | 52034 |
| Bulgaria | m3 RWE | 0 | 0 | 8 | 0 | 98 | 0 | 42 | 0 | 26 | 0 |
| Croatia | m3 RWE | 0 | 39 | 118 | 253 | 127 | 0 | 104 | 165 | 116 | 10 |
| Cyprus | m3 RWE | 44 | 0 | 37 | 181 | 0 | 164 | 169 | 0 | 0 | 0 |
| Czech Rep. | m3 RWE | 709 | 0 | 0 | 1152 | 126 | 125 | 214 | 1617 | 1417 | 2135 |
| Denmark | m3 RWE | 3154 | 3622 | 5834 | 6730 | 2515 | 1029 | 2574 | 610 | 384 | 1350 |
| Finland | m3 RWE | 0 | 223 | 277 | 349 | 361 | 86 | 108 | 69 | 0 | 71 |
| France | m3 RWE | 148418 | 110265 | 98189 | 61351 | 72938 | 45543 | 85866 | 64737 | 64925 | 80861 |
| Germany | m3 RWE | 13695 | 11536 | 22786 | 16547 | 7805 | 7419 | 5662 | 4356 | 6503 | 2148 |
| Greece | m3 RWE | 4747 | 6992 | 1882 | 585 | 1612 | 1140 | 450 | 3263 | 146 | 450 |
| Hungary | m3 RWE | 0 | 0 | 0 | 0 | 0 | 146 | 3 | 0 | 0 | 609 |
| Ireland | m3 RWE | 1885 | 2754 | 3446 | 2422 | 1311 | 893 | 0 | 0 | 405 | 134 |
| Italy | m3 RWE | 50730 | 65341 | 118267 | 76227 | 48930 | 16355 | 19024 | 20284 | 11862 | 7462 |
| Latvia | m3 RWE | 0 | 1030 | 743 | 232 | 83 | 0 | 90 | 0 | 0 | 0 |
| Lithuania | m3 RWE | 178 | 309 | 279 | 159 | 38 | 0 | 0 | 0 | 175 | 0 |
| Malta | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 | 67 |
| Netherlands | m3 RWE | 3802 | 2798 | 9458 | 756 | 3448 | 3766 | 1693 | 2651 | 4864 | 2536 |
| Poland | m3 RWE | 928 | 629 | 1720 | 2382 | 5075 | 3084 | 3865 | 1685 | 1687 | 1570 |
| Portugal | m3 RWE | 64340 | 51031 | 36792 | 29604 | 89383 | 283972 | 306007 | 3452 | 4987 | 64731 |
| Romania | m3 RWE | 179 | 84 | 141 | 216 | 148 | 209 | 537 | 0 | 151 | 0 |
| Slovakia | m3 RWE | 567 | 0 | 0 | 0 | 165 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | m3 RWE | 299 | 0 | 0 | 148 | 62 | 2 | 87 | 0 | 78 | 52 |
| Spain | m3 RWE | 66437 | 66444 | 42434 | 62768 | 67595 | 14620 | 81198 | 80596 | 126171 | 65428 |
| Sweden | m3 RWE | 804 | 1267 | 893 | 276 | 88 | 0 | 0 | 0 | 0 | 0 |
| UK | m3 RWE | 6381 | 5093 | 12275 | 12964 | 17235 | 17849 | 22004 | 20504 | 10608 | 10832 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Table C6 Quantity of EU28 pulp and paper imports from Congo Republic by product type

| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|------------------------------------|--------|------|------|------|------|------|------|------|------|-------|------|
| Pulp - softwood | kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20133 | 0 |
| Paper - kaolin coated | tonnes | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - toilet and sanitary | tonnes | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - account/exercise books etc | tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - cartons & containers | tonnes | 0 | 7 | 0 | 1 | 0 | 0 | 0 | 6 | 3 | 0 |
| Paper - other | tonnes | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

ANNEX D – Ghana Timber Production and Trade

Ghana timber production, trade and assumed consumption

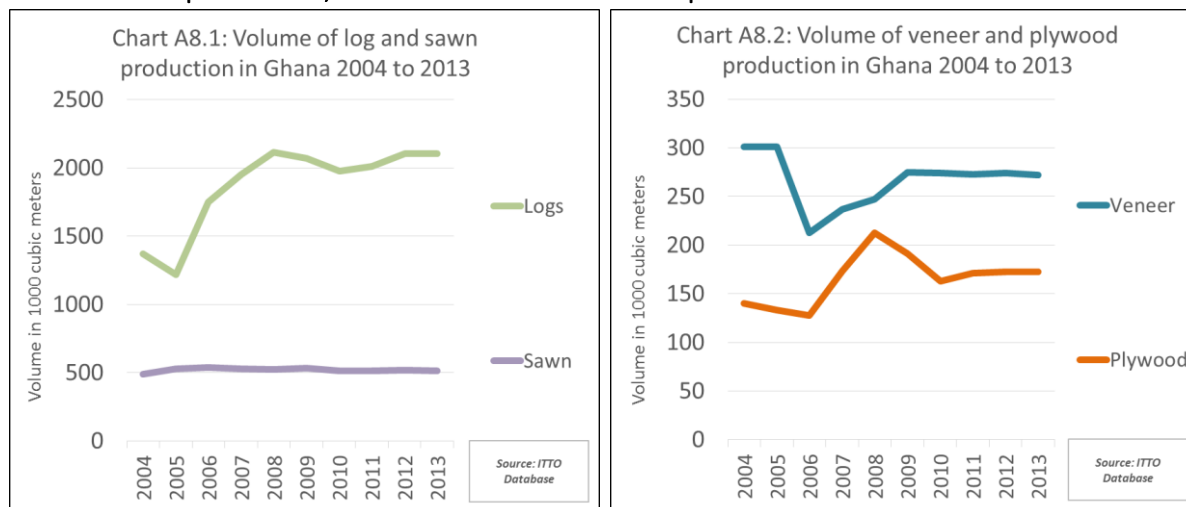


Table D1 Ghana quantity of timber production, trade and assumed consumption (1000 m3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------|------|------|------|------|------|------|------|------|------|------|
| Logs | | | | | | | | | | |
| Production | 1370 | 1220 | 1750 | 1950 | 2113 | 2068 | 1975 | 2012 | 2104 | 2104 |
| Imports | 0 | 0 | 0 | 0 | 21 | 9 | 7 | 1 | 4 | 9 |
| Exports | 28 | 80 | 74 | 199 | 210 | 144 | 149 | 166 | 275 | 285 |
| Consumption | 1342 | 1140 | 1676 | 1752 | 1923 | 1933 | 1834 | 1847 | 1833 | 1828 |
| Sawn | | | | | | | | | | |
| Production | 490 | 530 | 537 | 530 | 523 | 532 | 513 | 515 | 519 | 512 |
| Imports | 0 | 2 | 2 | 3 | 2 | 1 | 2 | 1 | 1 | 3 |
| Exports | 214 | 259 | 217 | 259 | 239 | 119 | 181 | 171 | 199 | 209 |
| Consumption | 276 | 272 | 322 | 274 | 286 | 414 | 334 | 345 | 320 | 306 |
| Veneer | | | | | | | | | | |
| Production | 301 | 301 | 213 | 237 | 247 | 275 | 274 | 273 | 274 | 272 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 104 | 100 | 72 | 70 | 70 | 41 | 41 | 30 | 23 | 20 |
| Consumption | 197 | 201 | 141 | 168 | 177 | 235 | 233 | 244 | 251 | 252 |
| Plywood | | | | | | | | | | |
| Production | 140 | 133 | 128 | 173 | 213 | 191 | 163 | 171 | 173 | 173 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 1 | 6 |
| Exports | 47 | 35 | 23 | 30 | 23 | 34 | 52 | 45 | 47 | 45 |
| Consumption | 94 | 98 | 105 | 144 | 191 | 157 | 112 | 129 | 127 | 134 |

Source: ITTO Database

Ghana timber exports by product

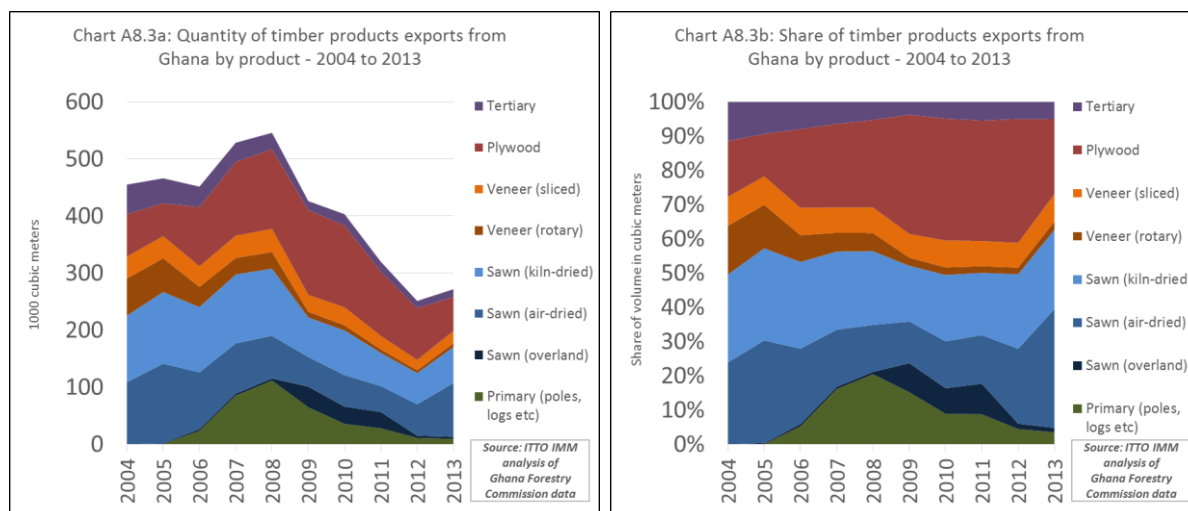


Table D2a: Quantity of timber product exports from Ghana by product type - 1000 m3

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Primary (poles, logs etc) | 0.00 | 0.33 | 23.66 | 85.34 | 111.70 | 64.84 | 35.83 | 28.00 | 11.20 | 9.55 |
| Sawn (overland) | 0.10 | 1.21 | 3.20 | 3.50 | 3.84 | 36.17 | 30.25 | 28.58 | 3.97 | 3.53 |
| Sawn (air-dried) | 108.76 | 139.82 | 99.36 | 88.09 | 74.69 | 51.91 | 55.23 | 45.45 | 54.97 | 94.26 |
| Sawn (kiln-dried) | 116.86 | 125.54 | 114.37 | 120.74 | 117.64 | 69.40 | 78.15 | 58.20 | 54.68 | 62.94 |
| Veneer (rotary) | 64.73 | 59.19 | 35.28 | 28.90 | 29.05 | 10.06 | 8.90 | 6.14 | 4.91 | 6.60 |
| Veneer (sliced) | 38.60 | 38.74 | 36.10 | 39.03 | 40.63 | 29.47 | 31.72 | 23.55 | 18.09 | 21.73 |
| Plywood | 74.47 | 57.70 | 103.90 | 129.13 | 139.65 | 148.58 | 143.59 | 112.49 | 90.92 | 59.44 |
| Tertiary | 51.67 | 43.62 | 35.74 | 33.84 | 28.72 | 15.81 | 19.57 | 17.43 | 12.51 | 13.71 |
| Total | 455.18 | 466.15 | 451.61 | 528.57 | 545.92 | 426.22 | 403.25 | 319.84 | 251.25 | 271.76 |

Source: ITTO IMM analysis of Ghana Forestry Commission TIDD Reports

Table D2b: Value of timber product exports from Ghana by product type - 1 million euro (constant 2013 prices)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Primary (poles, logs etc) | 0.00 | 0.08 | 5.50 | 18.75 | 22.38 | 13.72 | 7.27 | 5.07 | 2.67 | 2.39 |
| Sawn (overland) | 0.03 | 0.21 | 0.33 | 0.45 | 0.36 | 3.28 | 2.82 | 2.46 | 0.43 | 0.37 |
| Sawn (air-dried) | 42.91 | 56.52 | 38.28 | 31.49 | 25.12 | 16.39 | 19.43 | 15.45 | 21.63 | 42.17 |
| Sawn (kiln-dried) | 50.99 | 57.01 | 51.15 | 53.52 | 50.43 | 26.88 | 31.50 | 22.91 | 23.22 | 27.71 |
| Veneer (rotary) | 17.12 | 16.18 | 9.36 | 7.79 | 7.89 | 2.74 | 2.69 | 1.88 | 1.58 | 2.31 |
| Veneer (sliced) | 38.91 | 39.93 | 35.09 | 37.71 | 36.37 | 22.23 | 25.52 | 19.09 | 15.49 | 16.87 |
| Plywood/blockboard | 21.45 | 18.41 | 34.74 | 38.98 | 45.00 | 45.01 | 46.99 | 35.07 | 28.97 | 19.54 |
| Tertiary | 32.88 | 27.40 | 20.69 | 18.27 | 15.42 | 8.81 | 10.91 | 9.73 | 7.24 | 7.80 |
| Total | 204.29 | 215.75 | 195.14 | 206.95 | 202.98 | 139.06 | 147.14 | 111.66 | 101.23 | 119.15 |

Source: ITTO IMM analysis of Ghana Forestry Commission TIDD Reports

Ghana timber exports by destination

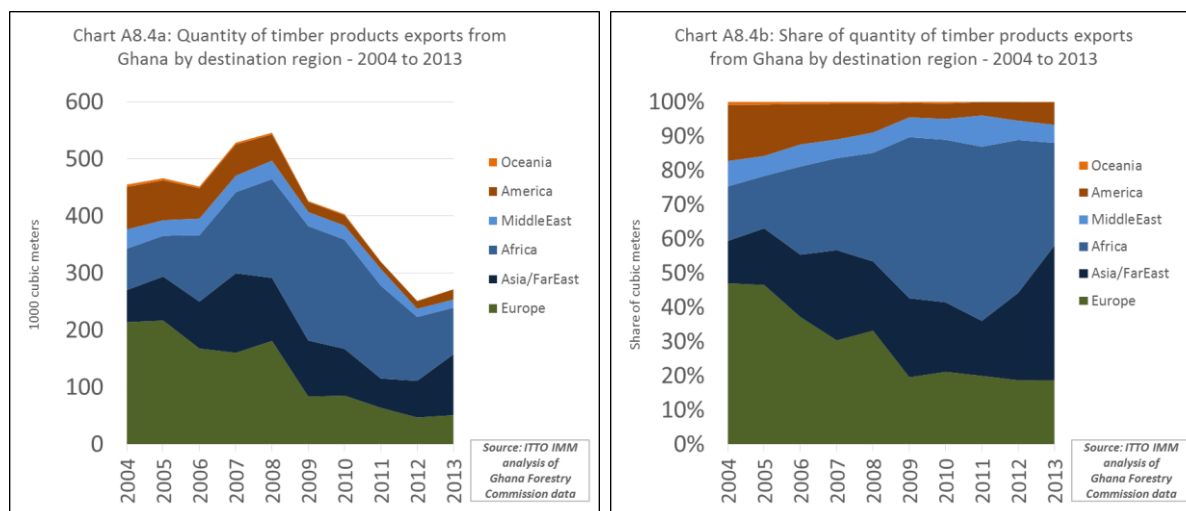


Table D3a: Quantity of timber product exports from Ghana by destination - 1000 m3

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 214.03 | 216.84 | 167.70 | 160.28 | 181.09 | 83.42 | 85.30 | 63.89 | 46.97 | 50.89 |
| Asia/FarEast | 56.40 | 77.15 | 82.37 | 139.40 | 110.54 | 98.47 | 81.88 | 51.43 | 64.16 | 106.92 |
| Africa | 72.49 | 71.37 | 116.34 | 142.07 | 173.12 | 200.44 | 191.43 | 162.71 | 112.16 | 81.47 |
| MiddleEast | 33.68 | 27.26 | 29.15 | 28.89 | 32.34 | 24.71 | 24.56 | 29.17 | 14.19 | 14.31 |
| America | 74.48 | 69.81 | 53.24 | 54.97 | 45.86 | 17.87 | 18.10 | 12.50 | 13.58 | 17.75 |
| Oceania | 4.10 | 3.73 | 2.81 | 2.97 | 2.97 | 1.31 | 1.98 | 0.14 | 0.19 | 0.43 |
| Total | 455.18 | 466.16 | 451.61 | 528.57 | 545.92 | 426.22 | 403.25 | 319.84 | 251.25 | 271.77 |

Source: ITTO IMM analysis of Ghana Forestry Commission TIDD Reports

Table D3b: Value of timber product exports from Ghana by destination - 1 million euro (constant 2013 prices)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Europe | 111.50 | 108.86 | 91.82 | 87.31 | 87.08 | 40.94 | 42.73 | 32.43 | 25.98 | 27.80 |
| Asia/FarEast | 21.96 | 38.27 | 26.62 | 37.13 | 29.53 | 25.05 | 25.42 | 15.81 | 24.44 | 46.88 |
| Africa | 23.77 | 23.00 | 37.47 | 44.09 | 49.10 | 57.13 | 57.13 | 41.88 | 36.70 | 28.09 |
| MiddleEast | 14.94 | 9.91 | 10.14 | 9.54 | 10.88 | 6.98 | 11.20 | 12.48 | 5.98 | 5.46 |
| America | 28.34 | 33.57 | 27.51 | 27.45 | 23.25 | 8.34 | 9.84 | 8.97 | 8.02 | 10.79 |
| Oceania | 3.77 | 2.13 | 1.58 | 2.21 | 3.14 | 0.62 | 0.83 | 0.09 | 0.11 | 0.30 |
| Total | 204.29 | 215.75 | 195.14 | 206.94 | 202.98 | 139.06 | 147.14 | 111.66 | 101.23 | 119.33 |

Source: ITTO IMM analysis of Ghana Forestry Commission TIDD Reports

Ghana timber trade with the EU

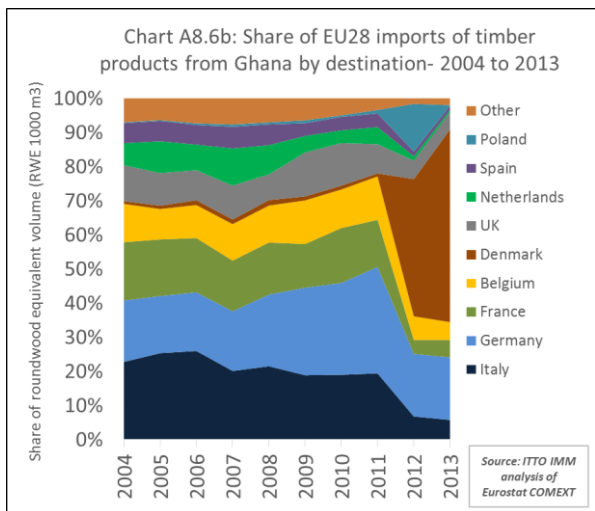
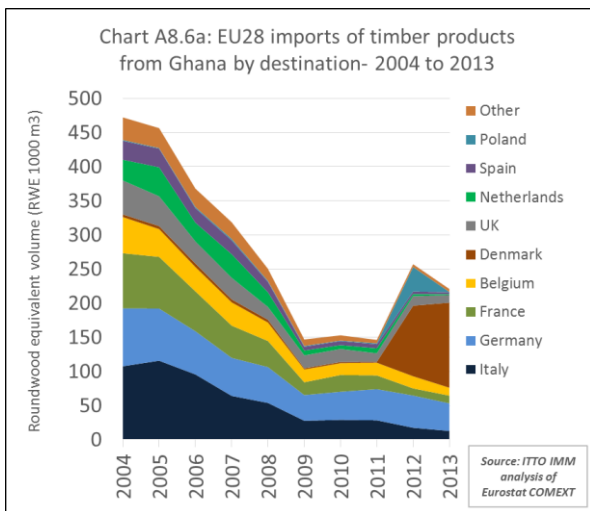
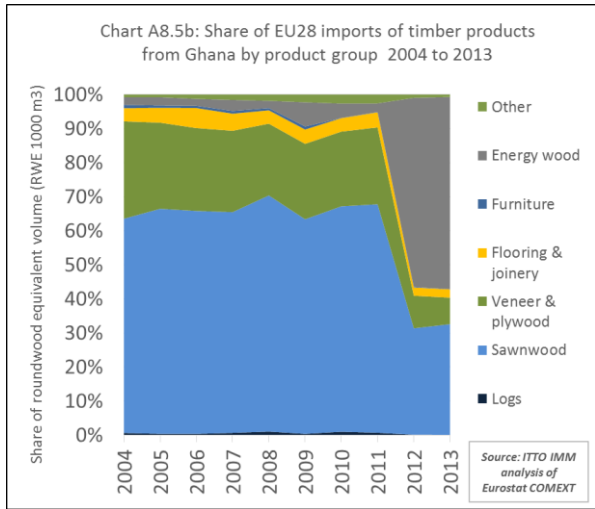
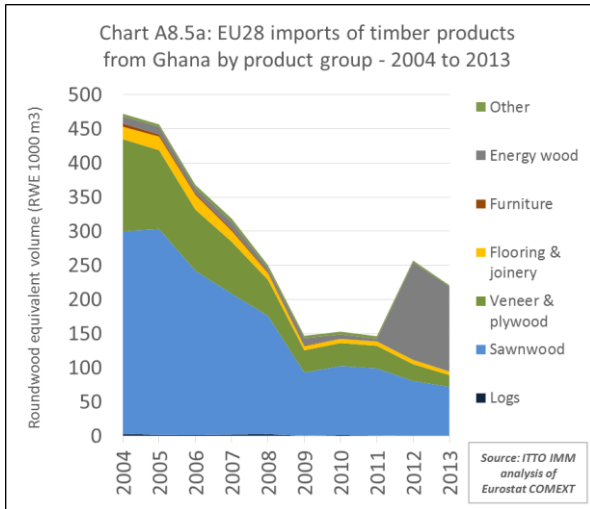


Table D4 Quantity of EU28 timber product imports from Ghana by product type

| Quantity of EU28 timber and timber product imports from Ghana by CN chapter | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| CN Chapter | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood (Chapter 44) | m3 RWE | 467395 | 453393 | 365499 | 316032 | 248582 | 145487 | 152817 | 146079 | 256730 | 220705 |
| Furniture (Chapter 94) | m3 RWE | 4699 | 3012 | 2341 | 2443 | 1639 | 1300 | 69 | 117 | 356 | 141 |
| Pulp (Chapter 47) | kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| Paper (Chapter 48) | tonnes | 61 | 237 | 106 | 189 | 24 | 0 | 8 | 0 | 41 | 3 |
| Quantity of EU28 wood (Chapter 44) imports from Ghana by main product group | | | | | | | | | | | |
| Main product group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Fuelwood, chips, pellets, sawdust | m3 RWE | 183 | 1227 | 570 | 589 | 834 | 969 | 235 | 352 | 135697 | 122638 |
| Charcoal | m3 RWE | 10302 | 9892 | 6930 | 9766 | 4467 | 9457 | 6248 | 3333 | 7052 | 1934 |
| Logs | m3 RWE | 3061 | 1827 | 1428 | 2128 | 2646 | 562 | 1526 | 1026 | 345 | 257 |
| Sawnwood, mouldings, & frames | m3 RWE | 296925 | 301488 | 240726 | 206397 | 173449 | 92463 | 101195 | 98068 | 80296 | 71744 |
| Plywood, veneers, and veneered panels | m3 RWE | 134881 | 115371 | 89452 | 76073 | 52717 | 32499 | 33524 | 32986 | 24579 | 17154 |
| Composite panels | m3 RWE | 582 | 1177 | 60 | 109 | 335 | 0 | 0 | 0 | 0 | 0 |
| Flooring | m3 RWE | 15829 | 16275 | 14612 | 10163 | 5967 | 3835 | 2951 | 2798 | 2762 | 1025 |
| Joinery products | m3 RWE | 2398 | 3711 | 7037 | 5844 | 3858 | 2352 | 3090 | 3706 | 3495 | 4353 |
| Other | m3 RWE | 3234 | 2425 | 4684 | 4963 | 4309 | 3350 | 4048 | 3810 | 2504 | 1600 |
| Quantity of EU28 wood (Chapter 44) imports from Ghana by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Biomass - charcoal | m3 | 5152 | 4946 | 3465 | 4883 | 2234 | 4728 | 3124 | 1665 | 3524 | 966 |
| Biomass - chips - hardwood | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 117683 | 106362 |
| Biomass - fuelwood | m3 | 159 | 1068 | 495 | 514 | 722 | 843 | 204 | 306 | 313 | 279 |
| Biomass - other | m3 | 460 | 697 | 714 | 1460 | 486 | 335 | 154 | 49 | 27 | 0 |
| Logs - tropical hardwood | m3 | 1905 | 1096 | 585 | 1257 | 2237 | 414 | 1517 | 836 | 345 | 257 |
| Logs - other hardwood | m3 | 1156 | 712 | 406 | 614 | 409 | 148 | 9 | 190 | 0 | 0 |
| Logs - softwood | m3 | 0 | 19 | 437 | 257 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sawn - tropical hardwood | m3 | 127380 | 131031 | 100613 | 81713 | 73958 | 40248 | 41987 | 40777 | 33596 | 30477 |
| Sawn - other hardwood | m3 | 9119 | 8020 | 9549 | 11396 | 4526 | 950 | 1716 | 1061 | 886 | 903 |
| Sawn - softwood | m3 | 289 | 331 | 452 | 123 | 203 | 85 | 39 | 0 | 0 | 0 |
| Sleepers | m3 | 0 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mouldings - hardwood | m3 | 3131 | 2852 | 2979 | 3551 | 2701 | 2456 | 4031 | 4386 | 3429 | 2549 |
| Mouldings - hardwood | Meter | 18156 | 0 | 0 | 393819 | 345501 | 0 | 21411 | 0 | 0 | 0 |
| Mouldings - softwood | m3 | 243 | 59 | 66 | 0 | 0 | 26 | 0 | 0 | 0 | 0 |
| Mouldings - softwood | Meter | 24693 | 75934 | 32653 | 81334 | 134133 | 0 | 0 | 0 | 0 | 0 |
| Picture frames | m3 | 17 | 1 | 0 | 4 | 0 | 0 | 0 | 33 | 0 | 0 |
| Veneer - tropical hardwood | m3 | 34028 | 28414 | 19824 | 17163 | 13684 | 7634 | 8253 | 6061 | 7656 | 4335 |
| Veneer - other hardwood | m3 | 9857 | 14163 | 11258 | 9974 | 7968 | 4743 | 6166 | 7664 | 3501 | 2971 |
| Veneer - softwood | m3 | 608 | 629 | 103 | 368 | 5 | 203 | 34 | 0 | 204 | 0 |
| Plywood - tropical hardwood | m3 | 9406 | 6073 | 6015 | 6359 | 3531 | 2224 | 994 | 1192 | 913 | 1004 |
| Plywood - other hardwood | m3 | 9296 | 5597 | 5301 | 2050 | 474 | 398 | 486 | 538 | 116 | 70 |
| Plywood - softwood | m3 | 2325 | 1532 | 277 | 451 | 160 | 514 | 467 | 153 | 0 | 35 |
| Blockboard and similar veneered panels | m3 | 631 | 67 | 485 | 522 | 104 | 119 | 0 | 85 | 0 | 0 |
| Fibreboard - MDF | m2 | 10400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fibreboard - other | m2 | 30587 | 77400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Particle board - other | m3 | 0 | 7 | 40 | 72 | 222 | 0 | 0 | 0 | 0 | 0 |
| Joinery - doors | m3 | 53 | 83 | 51 | 28 | 0 | 52 | 0 | 11 | 101 | 127 |
| Joinery - flooring | m2 | 402786 | 414715 | 371744 | 258272 | 151572 | 97644 | 75025 | 71140 | 70207 | 26035 |
| Joinery - glulam | m3 | 460 | 567 | 1462 | 1654 | 1066 | 682 | 1014 | 1121 | 894 | 1281 |
| Joinery - other | m3 | 289 | 585 | 838 | 266 | 218 | 49 | 15 | 102 | 168 | 43 |
| Densified wood | m3 | 0 | 0 | 36 | 0 | 0 | 0 | 36 | 0 | 0 | 0 |
| Pallets & packaging | m3 | 127 | 2 | 1 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| Other wood | m3 | 1174 | 885 | 1535 | 1671 | 1435 | 1107 | 1314 | 1264 | 831 | 548 |
| Quantity of EU28 wood furniture (Chapter 94) imports from Ghana by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood furniture - seats not upholstered | m3 | 86 | 34 | 26 | 25 | 19 | 7 | 4 | 2 | 2 | 0 |
| Wood furniture - seats upholstered | m3 | 9 | 11 | 31 | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - seat components | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wood furniture - bedroom | m3 | 0 | 8 | 0 | 3 | 5 | 11 | 0 | 0 | 0 | 2 |
| Wood furniture - dining/living room | m3 | 1958 | 1302 | 991 | 1072 | 734 | 602 | 2 | 35 | 33 | 20 |
| Wood furniture - kitchen | m3 | 3 | 0 | 60 | 20 | 0 | 0 | 0 | 0 | 14 | 2 |
| Wood furniture - office | m3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| Wood furniture - shop | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Wood furniture - components | m3 | 26 | 36 | 18 | 46 | 0 | 0 | 0 | 0 | 89 | 33 |
| Wood furniture - other | m3 | 265 | 114 | 39 | 50 | 55 | 29 | 29 | 20 | 37 | 11 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

FLEGT Independent Market Monitor Baseline Report – VPA Partner Statistical Annexes

Table D5 Quantity of EU28 timber product imports from Ghana by Member State

| Quantity of EU28 wood (Chapter 44) and wood furniture (Chapter 94) imports from Ghana by EU Member State | | | | | | | | | | | |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Austria | m3 RWE | 860 | 2064 | 1500 | 611 | 1100 | 401 | 462 | 124 | 159 | 16 |
| Belgium | m3 RWE | 53029 | 40728 | 35595 | 34067 | 27094 | 18778 | 17271 | 18614 | 17768 | 11545 |
| Bulgaria | m3 RWE | 0 | 256 | 249 | 73 | 33 | 77 | 140 | 189 | 249 | 162 |
| Croatia | m3 RWE | 2192 | 2595 | 3942 | 2899 | 1177 | 427 | 69 | 65 | 0 | 97 |
| Cyprus | m3 RWE | 257 | 407 | 256 | 308 | 165 | 394 | 524 | 66 | 290 | 75 |
| Czech Rep. | m3 RWE | 1541 | 48 | 284 | 208 | 459 | 321 | 366 | 117 | 20 | 15 |
| Denmark | m3 RWE | 3818 | 4343 | 5103 | 4304 | 3983 | 1700 | 1725 | 1278 | 103389 | 124651 |
| Estonia | m3 RWE | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 153 | 112 | 136 |
| Finland | m3 RWE | 1669 | 1425 | 1860 | 1384 | 1624 | 511 | 538 | 227 | 31 | 88 |
| France | m3 RWE | 80632 | 75677 | 58451 | 47272 | 38171 | 18774 | 24594 | 20150 | 10476 | 11305 |
| Germany | m3 RWE | 84921 | 76402 | 63274 | 55706 | 52564 | 37653 | 41153 | 45602 | 47214 | 40490 |
| Greece | m3 RWE | 9193 | 6665 | 7886 | 10334 | 7402 | 5019 | 2724 | 1674 | 985 | 2570 |
| Hungary | m3 RWE | 73 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 10 | 0 |
| Ireland | m3 RWE | 10194 | 5429 | 6121 | 5203 | 2881 | 754 | 373 | 116 | 548 | 357 |
| Italy | m3 RWE | 107544 | 115701 | 95590 | 64096 | 53805 | 27715 | 29049 | 28400 | 17447 | 12754 |
| Latvia | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 0 | 0 |
| Lithuania | m3 RWE | 141 | 1034 | 1353 | 452 | 350 | 277 | 282 | 932 | 412 | 228 |
| Luxembg. | m3 RWE | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Malta | m3 RWE | 315 | 466 | 1331 | 727 | 999 | 481 | 570 | 234 | 500 | 220 |
| Netherlands | m3 RWE | 30393 | 42506 | 27545 | 34529 | 21452 | 7074 | 5697 | 7275 | 3226 | 1453 |
| Poland | m3 RWE | 1346 | 1012 | 1831 | 2214 | 1524 | 1239 | 688 | 1506 | 35878 | 436 |
| Portugal | m3 RWE | 1727 | 1226 | 849 | 1561 | 1300 | 646 | 1247 | 770 | 701 | 374 |
| Romania | m3 RWE | 3315 | 6601 | 574 | 283 | 0 | 104 | 94 | 0 | 0 | 0 |
| Slovakia | m3 RWE | 26 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Slovenia | m3 RWE | 874 | 121 | 398 | 288 | 24 | 2 | 8 | 0 | 0 | 0 |
| Spain | m3 RWE | 27613 | 27271 | 21141 | 20232 | 15192 | 5478 | 6037 | 5842 | 3612 | 2666 |
| Sweden | m3 RWE | 639 | 761 | 301 | 31 | 80 | 43 | 214 | 178 | 143 | 51 |
| UK | m3 RWE | 49755 | 43664 | 32403 | 31693 | 18840 | 18919 | 19061 | 12542 | 13916 | 11135 |
| Total | m3 RWE | 472094 | 456405 | 367840 | 318475 | 250221 | 146787 | 152886 | 146196 | 257086 | 220824 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Table D6 Quantity of EU28 pulp and paper imports from Ghana by product type

| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|
| Pulp - hardwood | kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 |
| Paper - newsprint | tonnes | 0 | 0 | 0 | 0 | 23 | 0 | 0 | 0 | 0 | 0 |
| Paper - uncoated for writing/printing | tonnes | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - kaolin coated | tonnes | 0 | 0 | 0 | 41 | 0 | 0 | 0 | 0 | 27 | 0 |
| Paper - toilet and sanitary | tonnes | 16 | 236 | 106 | 0 | 1 | 0 | 8 | 0 | 11 | 0 |
| Paper - account/exercise books etc | tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Paper - cartons & containers | tonnes | 44 | 0 | 0 | 148 | 0 | 0 | 0 | 0 | 0 | 2 |
| Paper - dishes, trays, cups etc | tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Paper - labels, envelopes etc | tonnes | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

ANNEX E – Indonesia Timber Production and Trade

Indonesia timber production, trade and assumed consumption

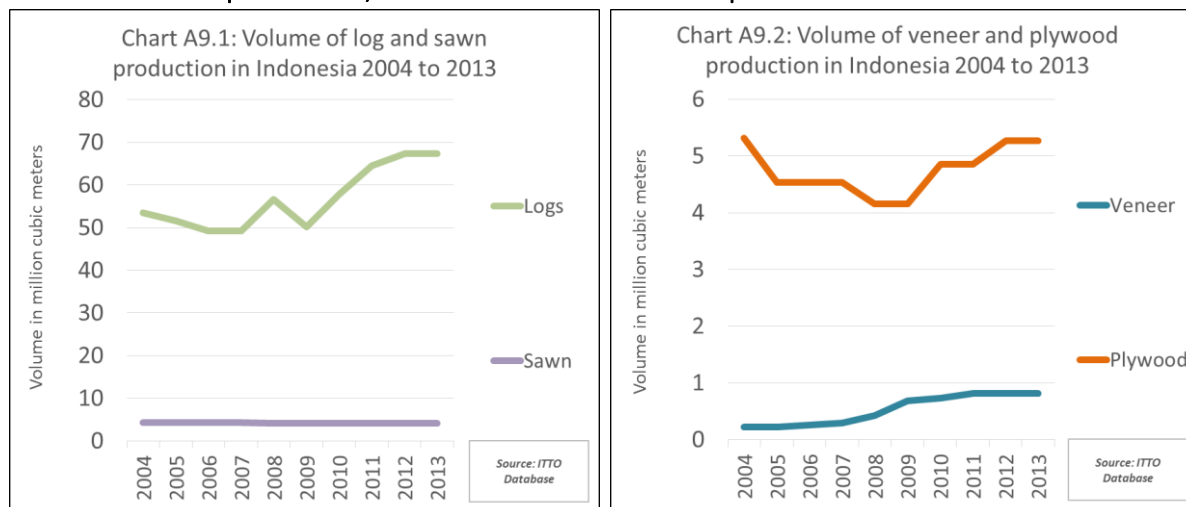


Table E1 Indonesia quantity of timber production, trade and assumed consumption (1000 m3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Logs | | | | | | | | | | |
| Production | 53490 | 51509 | 49245 | 49245 | 56590 | 50092 | 57900 | 64500 | 67272 | 67272 |
| Imports | 76 | 180 | 72 | 143 | 124 | 57 | 81 | 53 | 78 | 79 |
| Exports | 141 | 99 | 63 | 81 | 70 | 39 | 55 | 60 | 70 | 16 |
| Consumption | 53425 | 51590 | 49254 | 49306 | 56644 | 50110 | 57926 | 64493 | 67281 | 67335 |
| Sawn | | | | | | | | | | |
| Production | 4330 | 4330 | 4330 | 4330 | 4169 | 4169 | 4169 | 4169 | 4169 | 4169 |
| Imports | 172 | 197 | 302 | 275 | 299 | 241 | 247 | 312 | 300 | 246 |
| Exports | 2889 | 1938 | 1790 | 977 | 879 | 643 | 788 | 1096 | 1049 | 731 |
| Consumption | 1613 | 2589 | 2842 | 3629 | 3589 | 3767 | 3628 | 3385 | 3420 | 3684 |
| Veneer | | | | | | | | | | |
| Production | 227 | 227 | 256 | 299 | 427 | 685 | 737 | 816 | 816 | 816 |
| Imports | 13 | 14 | 23 | 27 | 28 | 20 | 19 | 24 | 35 | 34 |
| Exports | 72 | 48 | 48 | 31 | 19 | 10 | 13 | 16 | 18 | 18 |
| Consumption | 168 | 193 | 230 | 295 | 436 | 694 | 742 | 824 | 833 | 831 |
| Plywood | | | | | | | | | | |
| Production | 5317 | 4534 | 4534 | 4534 | 4150 | 4150 | 4850 | 4850 | 5268 | 5268 |
| Imports | 10 | 32 | 90 | 73 | 83 | 40 | 147 | 138 | 179 | 105 |
| Exports | 5513 | 4145 | 3319 | 3487 | 2929 | 2743 | 2637 | 2486 | 2449 | 2546 |
| Consumption | -186 | 422 | 1305 | 1120 | 1304 | 1447 | 2360 | 2502 | 2998 | 2827 |

Source: ITTO Database

Indonesia timber trade with the world

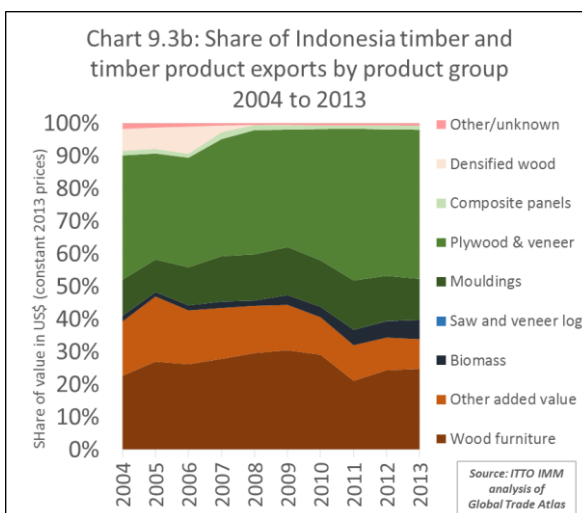
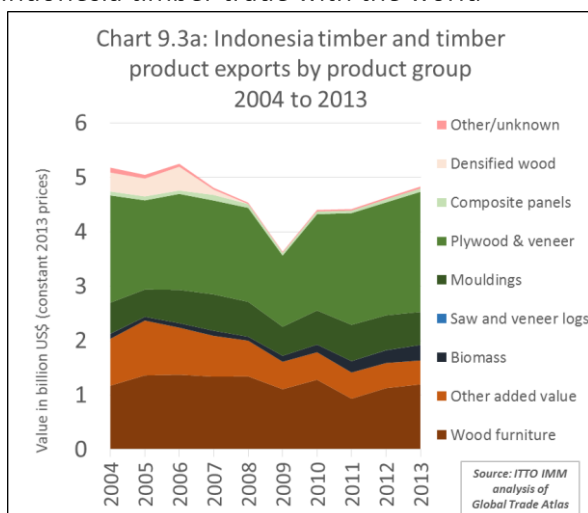


Table E2: Value of global timber product exports from Indonesia by product type US\$ billion 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Wood furniture | 1.17 | 1.36 | 1.38 | 1.34 | 1.34 | 1.11 | 1.28 | 0.93 | 1.13 | 1.20 |
| Other added value | 0.86 | 1.01 | 0.86 | 0.75 | 0.66 | 0.50 | 0.50 | 0.48 | 0.46 | 0.44 |
| Biomass | 0.09 | 0.07 | 0.08 | 0.09 | 0.07 | 0.11 | 0.14 | 0.21 | 0.23 | 0.29 |
| Saw and veneer logs | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mouldings | 0.57 | 0.50 | 0.61 | 0.67 | 0.64 | 0.53 | 0.63 | 0.67 | 0.64 | 0.61 |
| Plywood & veneer | 1.97 | 1.64 | 1.76 | 1.72 | 1.73 | 1.31 | 1.77 | 2.05 | 2.07 | 2.21 |
| Composite panels | 0.07 | 0.07 | 0.06 | 0.10 | 0.07 | 0.05 | 0.05 | 0.05 | 0.06 | 0.06 |
| Densified wood | 0.35 | 0.33 | 0.44 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Other/unknown | 0.09 | 0.07 | 0.05 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.04 |
| Total | 5.18 | 5.05 | 5.25 | 4.81 | 4.54 | 3.63 | 4.40 | 4.42 | 4.63 | 4.83 |

Source: ITTO IMM analysis of Global Trade Atlas

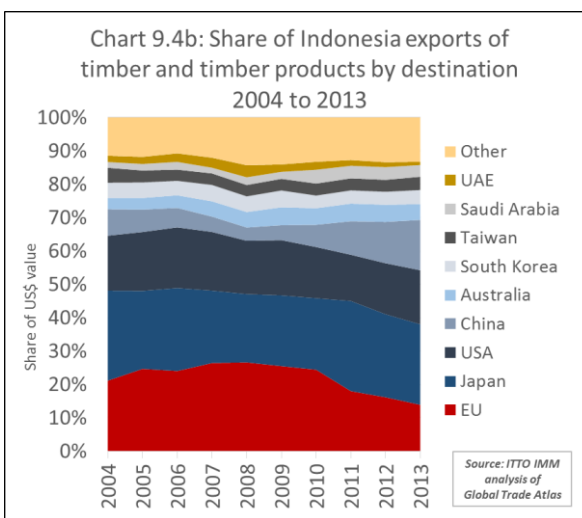
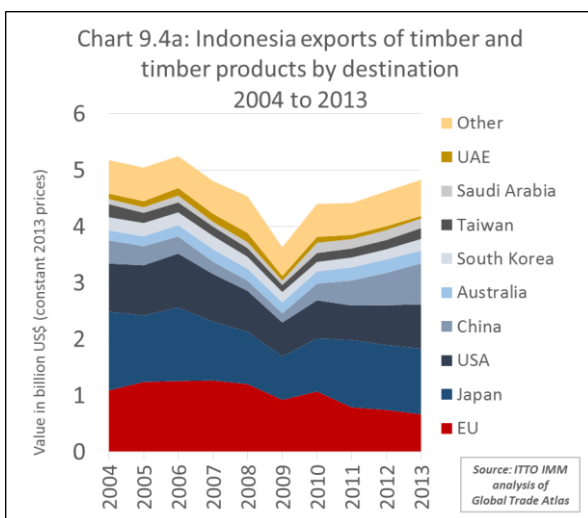


Table E3: Value of timber product exports from Indonesia by destination US\$ billion 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| EU | 1.09 | 1.24 | 1.26 | 1.27 | 1.21 | 0.93 | 1.07 | 0.79 | 0.75 | 0.67 |
| Japan | 1.40 | 1.18 | 1.31 | 1.04 | 0.93 | 0.77 | 0.94 | 1.19 | 1.15 | 1.17 |
| USA | 0.85 | 0.89 | 0.95 | 0.85 | 0.73 | 0.60 | 0.68 | 0.61 | 0.71 | 0.78 |
| China | 0.41 | 0.34 | 0.31 | 0.22 | 0.18 | 0.16 | 0.29 | 0.44 | 0.57 | 0.73 |
| Australia | 0.18 | 0.18 | 0.20 | 0.22 | 0.21 | 0.20 | 0.22 | 0.23 | 0.24 | 0.23 |
| South Korea | 0.24 | 0.24 | 0.23 | 0.24 | 0.21 | 0.18 | 0.17 | 0.18 | 0.18 | 0.21 |
| Taiwan | 0.23 | 0.18 | 0.18 | 0.17 | 0.15 | 0.13 | 0.16 | 0.16 | 0.17 | 0.19 |
| Saudi Arabia | 0.09 | 0.10 | 0.12 | 0.08 | 0.11 | 0.08 | 0.18 | 0.17 | 0.18 | 0.17 |
| UAE | 0.10 | 0.11 | 0.13 | 0.14 | 0.16 | 0.08 | 0.11 | 0.08 | 0.07 | 0.05 |
| Other | 0.59 | 0.60 | 0.57 | 0.58 | 0.65 | 0.51 | 0.58 | 0.56 | 0.62 | 0.64 |
| Total | 5.18 | 5.05 | 5.25 | 4.81 | 4.54 | 3.63 | 4.40 | 4.42 | 4.63 | 4.83 |

Source: ITTO IMM analysis of Global Trade Atlas

Indonesia wood pulp trade with the world

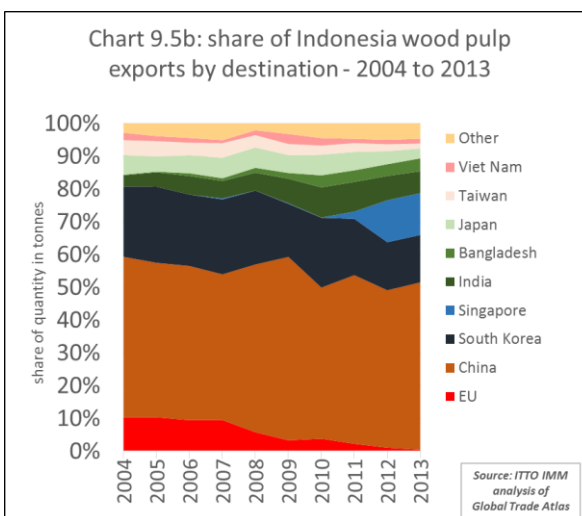
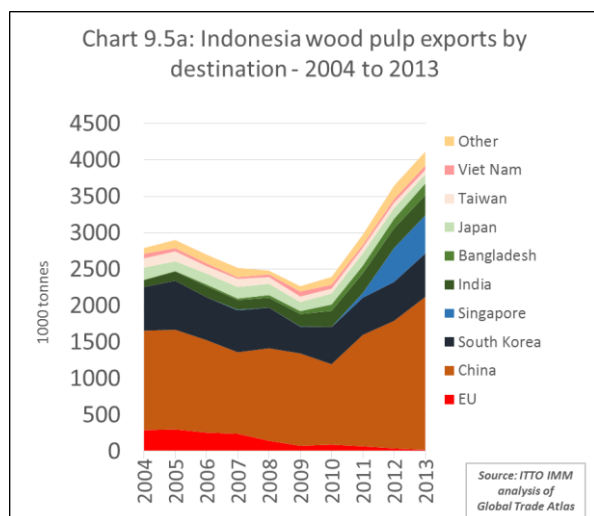


Table E4: Quantity of pulp exports from Indonesia by destination - 1000 tonnes

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| EU | 290.02 | 300.79 | 255.72 | 239.30 | 144.01 | 75.25 | 91.74 | 67.84 | 39.76 | 19.27 |
| China | 1365.23 | 1367.18 | 1270.60 | 1119.38 | 1269.17 | 1268.08 | 1103.24 | 1529.23 | 1750.20 | 2100.18 |
| South Korea | 599.51 | 672.78 | 588.29 | 575.65 | 558.88 | 367.41 | 509.55 | 510.60 | 534.10 | 595.62 |
| Singapore | 0.00 | 0.00 | 0.00 | 8.02 | 0.50 | 3.55 | 2.01 | 65.83 | 466.86 | 524.87 |
| India | 94.41 | 127.77 | 151.88 | 133.09 | 134.24 | 169.17 | 219.44 | 268.60 | 268.70 | 273.72 |
| Bangladesh | 5.07 | 5.83 | 23.17 | 21.17 | 37.18 | 39.92 | 88.22 | 105.10 | 130.95 | 162.76 |
| Japan | 166.61 | 132.71 | 148.59 | 157.74 | 153.74 | 123.82 | 149.90 | 166.88 | 144.66 | 122.31 |
| Taiwan | 127.46 | 137.37 | 103.21 | 112.47 | 93.52 | 76.88 | 67.30 | 81.04 | 78.09 | 63.52 |
| Viet Nam | 62.65 | 44.19 | 38.97 | 22.47 | 36.87 | 68.75 | 54.57 | 38.04 | 47.84 | 59.87 |
| Other | 79.37 | 112.11 | 119.57 | 128.43 | 51.57 | 72.90 | 106.84 | 139.35 | 182.63 | 191.89 |
| Total | 2790.34 | 2900.74 | 2699.99 | 2517.72 | 2479.68 | 2265.72 | 2392.80 | 2972.51 | 3643.77 | 4114.00 |

Source: ITTO IMM analysis of Global Trade Atlas

Indonesia paper trade with the world

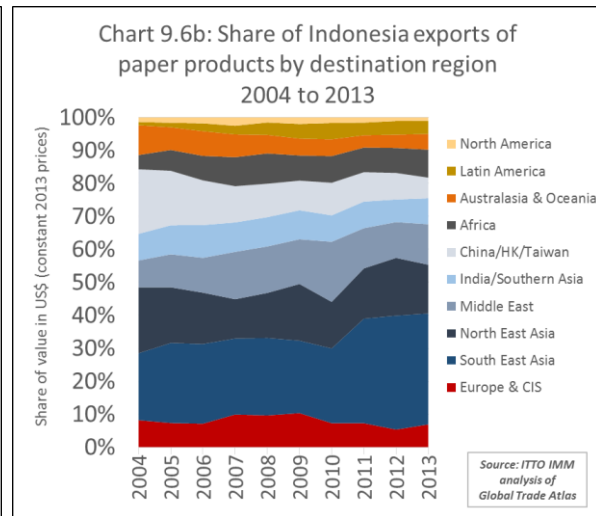
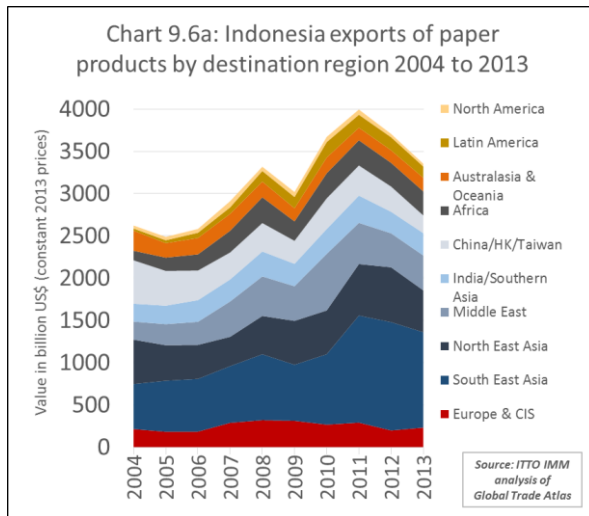


Table E5: Value of paper exports from Indonesia by destination region US\$ million 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Europe & CIS | 215.28 | 182.67 | 184.33 | 288.86 | 320.24 | 312.42 | 267.38 | 291.00 | 198.35 | 232.11 |
| South East Asia | 532.40 | 603.75 | 624.22 | 670.67 | 779.12 | 663.45 | 832.50 | 1267.00 | 1281.23 | 1128.28 |
| North East Asia | 525.03 | 420.21 | 401.78 | 346.98 | 453.39 | 518.90 | 518.23 | 608.97 | 648.99 | 495.84 |
| Middle East | 212.91 | 248.97 | 272.90 | 417.95 | 467.59 | 409.69 | 668.96 | 487.10 | 402.23 | 412.37 |
| India/Southern Asia | 211.96 | 218.88 | 256.71 | 260.23 | 294.96 | 265.40 | 294.12 | 322.24 | 254.65 | 264.14 |
| China/HK/Taiwan | 513.78 | 411.25 | 350.34 | 319.52 | 336.87 | 271.63 | 362.90 | 356.83 | 298.32 | 209.55 |
| Africa | 113.09 | 156.86 | 191.34 | 256.52 | 304.31 | 230.30 | 297.01 | 297.88 | 280.74 | 284.79 |
| Australasia & Oceania | 237.12 | 171.38 | 193.26 | 200.43 | 186.08 | 154.72 | 186.24 | 148.76 | 148.61 | 159.98 |
| Latin America | 25.86 | 34.15 | 62.05 | 76.73 | 125.61 | 133.80 | 182.67 | 153.67 | 154.44 | 134.21 |
| North America | 35.75 | 39.57 | 45.64 | 72.90 | 50.01 | 59.19 | 60.76 | 61.83 | 39.33 | 32.82 |
| Total | 2623.18 | 2487.70 | 2582.57 | 2910.80 | 3318.18 | 3019.49 | 3670.76 | 3995.29 | 3706.88 | 3354.08 |

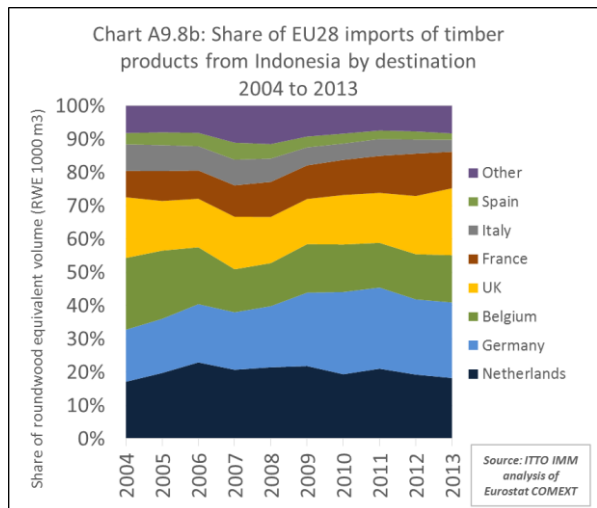
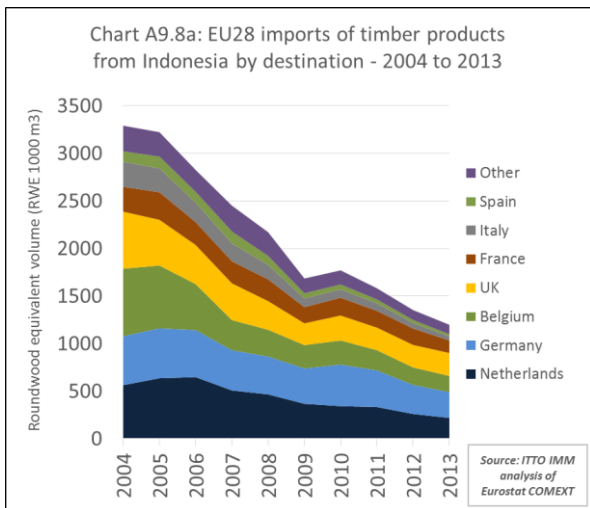
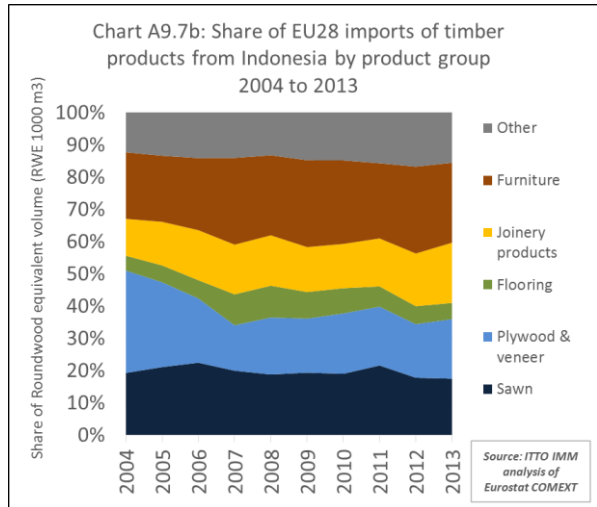
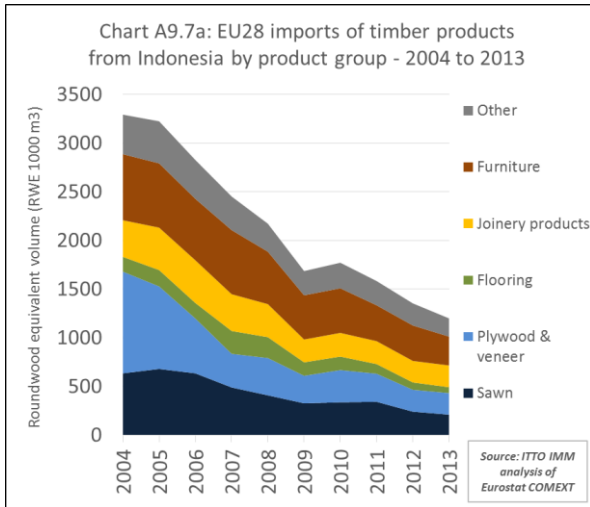
Source: ITTO IMM analysis of Global Trade Atlas

Table E6: Value of paper exports from Indonesia by leading destinations in 2004-2013 period US\$ million 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Japan | 525.03 | 420.21 | 401.78 | 346.98 | 453.39 | 518.90 | 518.23 | 608.97 | 648.99 | 495.84 |
| Malaysia | 269.78 | 289.52 | 290.75 | 327.47 | 325.68 | 308.88 | 405.13 | 392.72 | 382.43 | 323.27 |
| Singapore | 128.54 | 146.67 | 149.28 | 153.04 | 219.65 | 157.03 | 182.62 | 606.56 | 609.39 | 513.16 |
| EU | 205.81 | 173.37 | 174.24 | 276.84 | 304.25 | 298.00 | 251.49 | 264.66 | 181.77 | 209.09 |
| China | 357.10 | 276.48 | 245.75 | 235.06 | 221.90 | 192.74 | 241.26 | 235.48 | 173.62 | 104.45 |
| United Arab Emirates | 62.64 | 76.68 | 84.38 | 114.10 | 135.80 | 166.98 | 313.34 | 221.76 | 144.14 | 132.57 |
| Australia | 183.53 | 123.54 | 145.88 | 152.35 | 143.81 | 120.77 | 141.18 | 104.29 | 106.36 | 89.41 |
| Saudi Arabia | 72.40 | 81.90 | 85.01 | 133.51 | 142.44 | 104.15 | 185.08 | 137.38 | 122.99 | 120.89 |
| Taiwan | 156.68 | 134.77 | 104.59 | 84.47 | 114.97 | 78.89 | 121.64 | 121.35 | 124.71 | 105.10 |
| Thailand | 68.20 | 83.41 | 77.53 | 99.41 | 110.22 | 96.45 | 130.17 | 123.65 | 134.60 | 126.28 |
| Other | 593.48 | 681.13 | 823.39 | 987.57 | 1146.07 | 976.70 | 1180.61 | 1178.47 | 1077.90 | 1134.02 |
| Total | 2623.18 | 2487.70 | 2582.57 | 2910.80 | 3318.18 | 3019.49 | 3670.76 | 3995.29 | 3706.88 | 3354.08 |

Source: ITTO IMM analysis of Global Trade Atlas

Indonesia timber trade with the EU



FLEGT Independent Market Monitor Baseline Report – VPA Partner Statistical Annexes

Table E7 Quantity of EU28 timber product imports from Indonesia by product type

| Quantity of EU28 timber and timber product imports from Indonesia by CN chapter | | | | | | | | | | | |
|---|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| CN Chapter | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood | m3 RWE | 2613066 | 2562947 | 2194485 | 1791952 | 1632766 | 1230599 | 1312058 | 1213770 | 988365 | 901385 |
| Furniture | m3 RWE | 678342 | 660165 | 631197 | 658698 | 538631 | 453708 | 458059 | 368512 | 364067 | 296652 |
| Pulp | Tonnes | 289027 | 293069 | 244601 | 230060 | 139988 | 69119 | 82434 | 66162 | 38132 | 18396 |
| Paper | Tonnes | 151053 | 123152 | 125394 | 212255 | 194632 | 254261 | 188135 | 191407 | 134154 | 166539 |
| Quantity of EU28 wood (Chapter 44) imports from Indonesia by main product group | | | | | | | | | | | |
| Main product group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Fuelwood, chips, pellets, sawdust | m3 RWE | 403 | 464 | 232 | 44 | 189 | 46 | 0 | 256 | 936 | 1367 |
| Charcoal | m3 RWE | 12219 | 23763 | 25594 | 39531 | 28485 | 53479 | 59415 | 68540 | 80468 | 60714 |
| Logs | m3 RWE | 1257 | 1713 | 1000 | 936 | 1381 | 277 | 224 | 100 | 255 | 92 |
| Sawnwood, mouldings, & frames | m3 RWE | 633137 | 678551 | 633229 | 488306 | 407260 | 325424 | 335794 | 341087 | 239971 | 209342 |
| Plywood, veneers, and veneered panels | m3 RWE | 1045337 | 847929 | 563734 | 345640 | 383849 | 282689 | 331540 | 288639 | 224840 | 221310 |
| Composite panels | m3 RWE | 841 | 7476 | 1057 | 743 | 2456 | 291 | 1087 | 393 | 363 | 158 |
| Flooring | m3 RWE | 151550 | 168052 | 159242 | 234810 | 214249 | 138593 | 138374 | 99321 | 75318 | 59882 |
| BJC | m3 RWE | 376820 | 436138 | 438812 | 378003 | 339340 | 234910 | 243362 | 235682 | 221151 | 224062 |
| Other | m3 RWE | 391502 | 398861 | 371585 | 303939 | 255557 | 194890 | 202262 | 179752 | 145063 | 124458 |
| Quantity of EU28 wood (Chapter 44) imports from Indonesia by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Biomass - charcoal | m3 | 6110 | 11886 | 12799 | 19772 | 14247 | 26745 | 29707 | 34276 | 40240 | 30350 |
| Biomass - chips - hardwood | m3 | 0 | 5 | 0 | 38 | 0 | 0 | 0 | 50 | 0 | 3 |
| Biomass - fuelwood | m3 | 350 | 399 | 202 | 0 | 165 | 39 | 0 | 174 | 813 | 1183 |
| Biomass - pellets | m3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 329 | 54 |
| Biomass - other | m3 | 5 | 31 | 870 | 671 | 201 | 554 | 2066 | 2252 | 1380 | 3645 |
| Logs - tropical hardwood | m3 | 876 | 833 | 754 | 870 | 953 | 226 | 41 | 38 | 175 | 85 |
| Logs - eucalyptus | m3 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Logs - other hardwood | m3 | 347 | 862 | 196 | 66 | 302 | 51 | 183 | 59 | 80 | 7 |
| Logs - softwood | m3 | 34 | 0 | 50 | 0 | 126 | 0 | 0 | 3 | 0 | 0 |
| Sawn - tropical hardwood | m3 | 95866 | 96838 | 66818 | 51877 | 51815 | 36649 | 33729 | 36528 | 23138 | 20072 |
| Sawn - other hardwood | m3 | 4926 | 5307 | 5259 | 5801 | 3899 | 2907 | 1549 | 1212 | 2133 | 1106 |
| Sawn - softwood | m3 | 1280 | 1467 | 919 | 2078 | 2143 | 1319 | 1594 | 981 | 1121 | 1342 |
| Sleepers | m3 | 0 | 30 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Mouldings - hardwood | m3 | 184775 | 203079 | 212417 | 154917 | 119773 | 101993 | 109111 | 110343 | 78193 | 68400 |
| Mouldings - hardwood | Meter | 2381017 | 2541072 | 2532794 | 2236151 | 2189191 | 1165828 | 1499584 | 1228069 | 1123949 | 1319807 |
| Mouldings - softwood | m3 | 500 | 681 | 778 | 2100 | 1090 | 338 | 401 | 616 | 686 | 225 |
| Mouldings - softwood | Meter | 54 | 91035 | 462 | 416725 | 868850 | 1176910 | 2141454 | 1808058 | 1002038 | 946517 |
| Picture frames | m3 | 999 | 1086 | 1224 | 1429 | 2308 | 1796 | 1785 | 1751 | 829 | 636 |
| Veneer - tropical hardwood | m3 | 907 | 925 | 1055 | 1702 | 966 | 977 | 951 | 901 | 636 | 571 |
| Veneer - other hardwood | m3 | 332 | 388 | 193 | 324 | 610 | 168 | 588 | 181 | 303 | 1286 |
| Veneer - softwood | m3 | 3381 | 3018 | 3482 | 3501 | 3623 | 2212 | 4672 | 6241 | 4446 | 4491 |
| Plywood - tropical hardwood | m3 | 311554 | 265398 | 189133 | 113054 | 123536 | 100084 | 111704 | 89116 | 72051 | 70190 |
| Plywood - other hardwood | m3 | 119955 | 89773 | 43943 | 26877 | 32728 | 16541 | 21233 | 22139 | 14590 | 14728 |
| Plywood - softwood | m3 | 17413 | 9334 | 7798 | 3061 | 3722 | 1685 | 1623 | 2222 | 2404 | 1958 |
| Blockboard and similar veneered panels | m3 | 1569 | 397 | 155 | 2567 | 2366 | 1725 | 4158 | 5653 | 4007 | 3676 |
| Fibreboard - MDF | m2 | 1090 | 0 | 0 | 30473 | 91074 | 10679 | 48106 | 20881 | 3829 | 1436 |
| Fibreboard - other | m2 | 29515 | 468665 | 59575 | 1369 | 3681 | 119 | 0 | 0 | 11226 | 5710 |
| Particle board - OSB | m3 | 69 | 27 | 37 | 14 | 3 | 0 | 1 | 1 | 0 | 0 |
| Particle board - other | m3 | 172 | 228 | 61 | 132 | 87 | 3 | 35 | 1 | 36 | 10 |
| Joinery - doors | m3 | 54535 | 59619 | 64801 | 73057 | 65065 | 43885 | 46164 | 47066 | 45145 | 47908 |
| Joinery - flooring | m2 | 5286514 | 6020074 | 5654763 | 5966698 | 5443234 | 3522435 | 3516364 | 2526092 | 1912752 | 1521448 |
| Joinery - glulam | m3 | 48748 | 60498 | 63032 | 42895 | 39555 | 29642 | 28741 | 24074 | 23367 | 21348 |
| Joinery - windows | m3 | 403 | 1549 | 2131 | 1532 | 663 | 366 | 571 | 216 | 163 | 149 |
| Joinery - other | m3 | 21910 | 23706 | 16294 | 8511 | 7823 | 4396 | 5627 | 7197 | 5033 | 5271 |
| Densified wood | m3 | 1468 | 468 | 439 | 752 | 332 | 584 | 892 | 0 | 26 | 188 |
| Pallets & packaging | m3 | 129 | 122 | 327 | 85 | 213 | 802 | 52 | 165 | 47 | 102 |
| Other wood | m3 | 130171 | 132741 | 123453 | 100926 | 85212 | 64100 | 66869 | 59908 | 48413 | 41284 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Table E8 Quantity of EU28 wood furniture imports from Indonesia by product sub-group

| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Wood furniture - seats not upholstered | m3 RWE | 131090 | 111280 | 89316 | 89634 | 72730 | 61918 | 65558 | 50884 | 46598 | 38132 |
| Wood furniture - seats upholstered | m3 RWE | 15470 | 18774 | 21168 | 18062 | 15016 | 11498 | 13714 | 10346 | 8754 | 9476 |
| Wood furniture - seat components | m3 RWE | 1342 | 1290 | 674 | 742 | 846 | 538 | 508 | 312 | 416 | 368 |
| Wood furniture - bedroom | m3 RWE | 20028 | 23120 | 30678 | 45778 | 31096 | 38416 | 36078 | 29332 | 35248 | 27136 |
| Wood furniture - dining/living room | m3 RWE | 240126 | 239586 | 215824 | 223320 | 193356 | 158424 | 170124 | 126106 | 131082 | 104668 |
| Wood furniture - kitchen | m3 RWE | 1796 | 1660 | 1354 | 1656 | 1560 | 3166 | 2020 | 1088 | 1366 | 732 |
| Wood furniture - office | m3 RWE | 8446 | 5736 | 8910 | 7902 | 5916 | 13236 | 17040 | 12902 | 15026 | 11356 |
| Wood furniture - shop | m3 RWE | 756 | 1014 | 1046 | 1930 | 1930 | 570 | 1078 | 732 | 948 | 326 |
| Wood furniture - components | m3 RWE | 16348 | 11190 | 6268 | 6390 | 4466 | 3906 | 3766 | 5002 | 4118 | 4592 |
| Wood furniture - other | m3 RWE | 241956 | 245074 | 253378 | 261830 | 209744 | 160306 | 146218 | 129924 | 119188 | 98598 |
| Wood prefabs | m3 RWE | 896 | 1388 | 2510 | 1380 | 1914 | 1676 | 1904 | 1812 | 1230 | 1158 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Table E9 Quantity of EU28 timber product and wood furniture imports from Indonesia by EU Member State

| EU Member State | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Austria | m3 RWE | 6872 | 5978 | 6084 | 6662 | 4646 | 5346 | 5675 | 8050 | 7598 | 6346 |
| Belgium | m3 RWE | 709125 | 660151 | 482579 | 316245 | 280657 | 245430 | 252784 | 212306 | 183578 | 169991 |
| Bulgaria | m3 RWE | 1841 | 1778 | 2034 | 3478 | 4734 | 2346 | 1501 | 991 | 970 | 522 |
| Croatia | m3 RWE | 2947 | 4563 | 4221 | 4685 | 4636 | 2466 | 2090 | 1215 | 1629 | 1140 |
| Cyprus | m3 RWE | 1682 | 3058 | 2595 | 2537 | 2315 | 2093 | 1292 | 1592 | 909 | 614 |
| Czech Rep. | m3 RWE | 14041 | 8351 | 8575 | 12028 | 12464 | 9532 | 8174 | 10001 | 8358 | 8537 |
| Denmark | m3 RWE | 73062 | 71990 | 47683 | 56779 | 45793 | 27212 | 30453 | 20975 | 19127 | 21565 |
| Estonia | m3 RWE | 537 | 491 | 830 | 2946 | 4464 | 1128 | 593 | 449 | 283 | 510 |
| Finland | m3 RWE | 10570 | 9441 | 8547 | 10371 | 10206 | 2980 | 4037 | 3338 | 1491 | 1287 |
| France | m3 RWE | 261043 | 289381 | 240043 | 231567 | 228385 | 170067 | 186647 | 175457 | 172032 | 131220 |
| Germany | m3 RWE | 514473 | 524950 | 494990 | 423421 | 398825 | 371437 | 437458 | 385987 | 305618 | 271943 |
| Greece | m3 RWE | 23653 | 25259 | 21387 | 29891 | 28071 | 17565 | 18764 | 16564 | 22030 | 20297 |
| Hungary | m3 RWE | 4179 | 3039 | 3210 | 2244 | 1669 | 1056 | 520 | 335 | 152 | 125 |
| Ireland | m3 RWE | 23319 | 21554 | 19667 | 20264 | 18596 | 7161 | 5756 | 4846 | 2884 | 3051 |
| Italy | m3 RWE | 262557 | 250832 | 205506 | 188832 | 152059 | 91016 | 87016 | 80407 | 57202 | 42853 |
| Latvia | m3 RWE | 348 | 148 | 367 | 967 | 2065 | 1078 | 998 | 338 | 276 | 1116 |
| Lithuania | m3 RWE | 1092 | 2523 | 3933 | 735 | 683 | 803 | 125 | 538 | 809 | 745 |
| Luxembg. | m3 RWE | 313 | 1456 | 1240 | 1590 | 719 | 654 | 63 | 18 | 1 | 1 |
| Malta | m3 RWE | 728 | 1985 | 928 | 1077 | 741 | 693 | 481 | 344 | 178 | 243 |
| Netherlands | m3 RWE | 563184 | 635950 | 647494 | 507365 | 465752 | 367413 | 342677 | 332662 | 260392 | 218403 |
| Poland | m3 RWE | 54339 | 48207 | 60232 | 70650 | 67899 | 52042 | 43387 | 29757 | 23112 | 18267 |
| Portugal | m3 RWE | 15286 | 15040 | 10033 | 12467 | 7561 | 4540 | 4551 | 2790 | 991 | 818 |
| Romania | m3 RWE | 2755 | 1716 | 1263 | 1572 | 3307 | 1476 | 956 | 1027 | 289 | 2222 |
| Slovakia | m3 RWE | 2436 | 1465 | 1061 | 1361 | 2919 | 890 | 1201 | 1255 | 1029 | 444 |
| Slovenia | m3 RWE | 2993 | 2742 | 2242 | 2314 | 3111 | 1944 | 1535 | 1299 | 972 | 818 |
| Spain | m3 RWE | 111370 | 124056 | 113532 | 125486 | 94494 | 54956 | 52751 | 40159 | 33142 | 23168 |
| Sweden | m3 RWE | 26267 | 26271 | 23508 | 26603 | 23100 | 12395 | 15726 | 11859 | 10956 | 10698 |
| UK | m3 RWE | 600396 | 480737 | 411898 | 386513 | 301526 | 228588 | 262906 | 237723 | 236424 | 241137 |
| Total | m3 RWE | 3291408 | 3223112 | 2825682 | 2450650 | 2171397 | 1684307 | 1770117 | 1582282 | 1352432 | 1198081 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Indonesia wood pulp trade with the EU

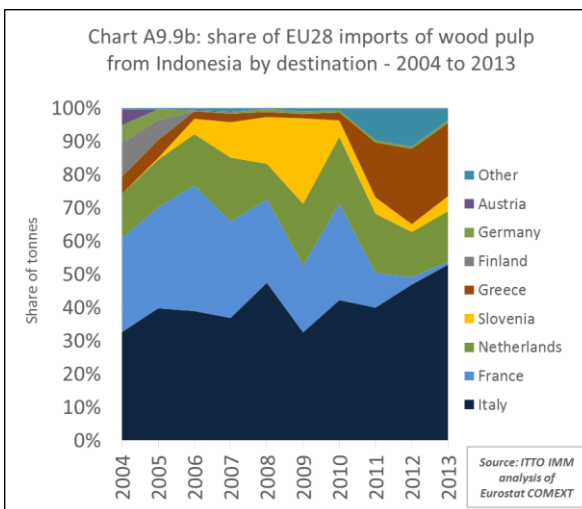
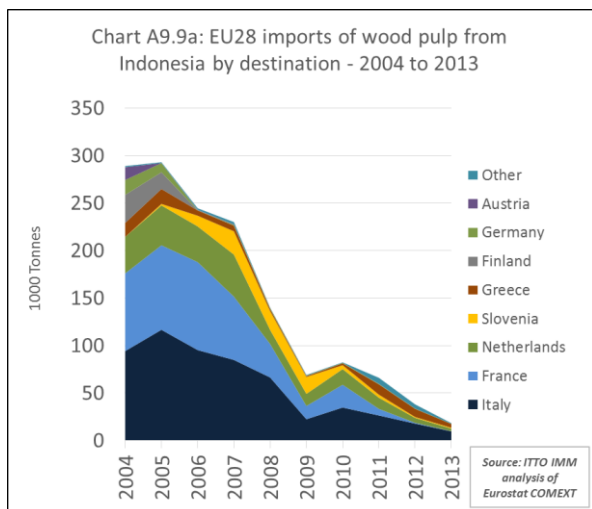


Table E10 Quantity of EU28 wood pulp imports from Indonesia by product group and Member State

Quantity of EU28 pulp (Chapter 47) imports from Indonesia by sub group

| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| Pulp - hardwood | Tonnes | 261084 | 277036 | 230619 | 217927 | 133985 | 64390 | 75623 | 56012 | 32550 | 17140 |
| Pulp - softwood | Tonnes | 20421 | 11529 | 12043 | 7672 | 5523 | 4690 | 6811 | 7693 | 5582 | 1255 |
| Pulp - mixed | Tonnes | 7522 | 4504 | 1939 | 4462 | 480 | 38 | 0 | 2457 | 0 | 0 |

Quantity of EU28 pulp (Chapter 47) imports from Indonesia by EU Member State

| EU Member State | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|-----------------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|------|
| Austria | Tonnes | 13514 | 111 | 456 | 430 | 88 | 0 | 0 | 0 | 0 | 2 |
| Belgium | Tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bulgaria | Tonnes | 310 | 0 | 504 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Denmark | Tonnes | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Finland | Tonnes | 29507 | 17661 | 0 | 20 | 0 | 38 | 0 | 0 | 0 | 0 |
| France | Tonnes | 81772 | 89010 | 92636 | 66586 | 35210 | 13969 | 23937 | 6936 | 849 | 169 |
| Germany | Tonnes | 15618 | 9555 | 305 | 837 | 1197 | 464 | 507 | 432 | 241 | 169 |
| Greece | Tonnes | 14729 | 15731 | 5535 | 5883 | 2108 | 902 | 1985 | 10933 | 8651 | 4041 |
| Italy | Tonnes | 94265 | 116652 | 95310 | 84925 | 66458 | 22508 | 34845 | 26474 | 17903 | 9733 |
| Netherlands | Tonnes | 38427 | 41944 | 37593 | 44327 | 14900 | 12752 | 16542 | 11744 | 5171 | 2802 |
| Poland | Tonnes | 0 | 0 | 24 | 0 | 0 | 0 | 0 | 215 | 527 | 0 |
| Romania | Tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 482 | 151 | 110 |
| Slovenia | Tonnes | 24 | 1543 | 11250 | 24542 | 19692 | 17781 | 4073 | 3230 | 904 | 825 |
| Spain | Tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5012 | 3041 | 0 |
| Sweden | Tonnes | 0 | 0 | 13 | 1727 | 0 | 0 | 0 | 4 | 0 | 0 |
| UK | Tonnes | 861 | 862 | 976 | 783 | 334 | 704 | 426 | 701 | 695 | 545 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

Indonesia paper trade with the EU

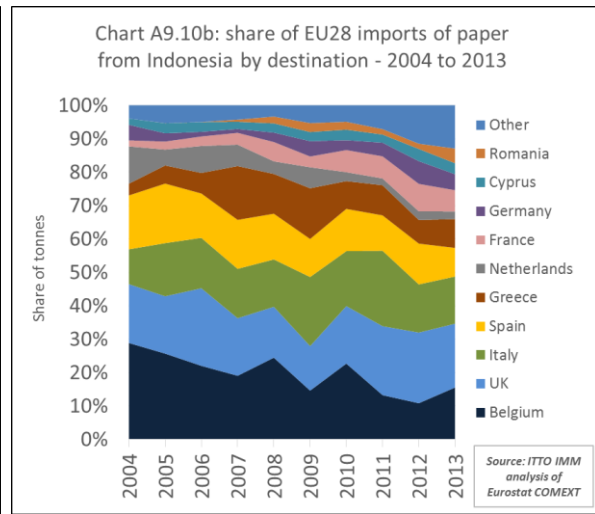
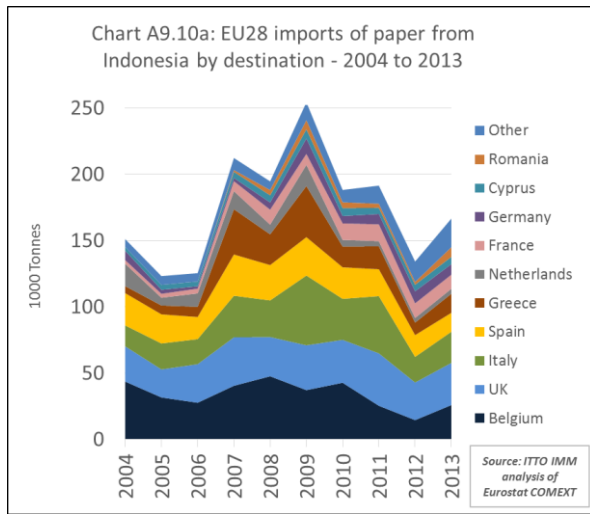


Table E11 Quantity of EU28 paper imports from Indonesia by product group and Member State

| Quantity of EU28 paper (Chapter 48) imports from Indonesia by sub group | | | | | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Paper - newsprint | Tonnes | 1 | 10 | 1 | 245 | 0 | 4755 | 376 | 368 | 170 | 6 |
| Paper - uncoated kraft | Tonnes | 339 | 45 | 377 | 8847 | 96 | 533 | 105 | 266 | 18 | 1070 |
| Paper - uncoated for writing/printing | Tonnes | 91252 | 62647 | 72544 | 128659 | 120748 | 141479 | 96933 | 78865 | 44476 | 80875 |
| Paper - other uncoated unworked in rolls/sheets | Tonnes | 56 | 51 | 232 | 636 | 535 | 54 | 758 | 197 | 141 | 53 |
| Paper - kaolin coated | Tonnes | 20389 | 27383 | 24164 | 35591 | 32238 | 66580 | 49685 | 82215 | 58256 | 53808 |
| Paper - other coated/decorated in rolls/sheets | Tonnes | 206 | 1181 | 4000 | 4234 | 3447 | 1228 | 646 | 1928 | 471 | 739 |
| Paper - toilet and sanitary | Tonnes | 520 | 2468 | 965 | 963 | 4168 | 9155 | 12514 | 3688 | 5291 | 10038 |
| Paper - account/exercise books etc | Tonnes | 14176 | 15116 | 12506 | 12186 | 16776 | 12425 | 14524 | 10562 | 8098 | 6824 |
| Paper - cartons & containers | Tonnes | 3377 | 3952 | 4459 | 4590 | 4941 | 4626 | 5110 | 5270 | 5234 | 5178 |
| Paper - dishes, trays, cups etc | Tonnes | 183 | 265 | 714 | 944 | 1204 | 1565 | 1593 | 1521 | 2139 | 1480 |
| Paper - labels, envelopes etc | Tonnes | 7175 | 3621 | 1255 | 709 | 762 | 1109 | 1034 | 758 | 1308 | 578 |
| Paper - other | Tonnes | 13379 | 6413 | 4177 | 14651 | 9717 | 10752 | 4857 | 5769 | 8552 | 5890 |
| Quantity of EU28 paper (Chapter 48) imports from Indonesia by EU Member State | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Austria | Tonnes | 205 | 115 | 148 | 162 | 167 | 2044 | 623 | 177 | 308 | 126 |
| Belgium | Tonnes | 43573 | 31610 | 27599 | 40393 | 47584 | 37125 | 42673 | 25327 | 14508 | 25851 |
| Bulgaria | Tonnes | 3 | 21 | 75 | 138 | 222 | 623 | 646 | 1864 | 2723 | 5023 |
| Croatia | Tonnes | 125 | 155 | 132 | 359 | 260 | 893 | 1124 | 617 | 1413 | 1286 |
| Cyprus | Tonnes | 2871 | 3698 | 3654 | 4620 | 5377 | 6968 | 5934 | 4648 | 4908 | 5469 |
| Czech Rep. | Tonnes | 738 | 318 | 56 | 20 | 51 | 312 | 22 | 8 | 12 | 83 |
| Denmark | Tonnes | 1181 | 1249 | 925 | 648 | 585 | 750 | 756 | 961 | 1058 | 794 |
| Estonia | Tonnes | 21 | 1 | 17 | 4 | 46 | 467 | 329 | 282 | 80 | 284 |
| Finland | Tonnes | 149 | 183 | 119 | 290 | 173 | 199 | 242 | 211 | 113 | 125 |
| France | Tonnes | 2719 | 2968 | 3569 | 7517 | 11266 | 8205 | 12449 | 12677 | 11015 | 10601 |
| Germany | Tonnes | 7030 | 3046 | 1741 | 2431 | 5471 | 11635 | 5545 | 7819 | 9122 | 7967 |
| Greece | Tonnes | 5316 | 6679 | 7700 | 34172 | 23171 | 38594 | 15645 | 17265 | 9468 | 14369 |
| Hungary | Tonnes | 97 | 74 | 62 | 34 | 112 | 1174 | 39 | 114 | 59 | 92 |
| Ireland | Tonnes | 259 | 1070 | 1063 | 719 | 1085 | 1993 | 979 | 2392 | 2078 | 3161 |
| Italy | Tonnes | 15737 | 19592 | 18902 | 31382 | 27586 | 52608 | 30945 | 43199 | 19331 | 23515 |
| Latvia | Tonnes | 0 | 278 | 427 | 357 | 350 | 209 | 237 | 625 | 529 | 930 |
| Lithuania | Tonnes | 1243 | 1028 | 1066 | 646 | 374 | 301 | 440 | 818 | 340 | 285 |
| Luxembg. | Tonnes | 72 | 36 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 |
| Malta | Tonnes | 219 | 243 | 516 | 868 | 718 | 1250 | 1910 | 1613 | 1465 | 1852 |
| Netherlands | Tonnes | 16843 | 5844 | 10132 | 13613 | 7342 | 15998 | 5040 | 3900 | 3489 | 3799 |
| Poland | Tonnes | 181 | 289 | 277 | 2084 | 1136 | 1476 | 695 | 1184 | 800 | 1532 |
| Portugal | Tonnes | 55 | 14 | 8 | 359 | 335 | 63 | 235 | 660 | 1144 | 1491 |
| Romania | Tonnes | 4 | 30 | 32 | 1349 | 3971 | 6831 | 4448 | 3117 | 2110 | 7320 |
| Slovakia | Tonnes | 369 | 179 | 0 | 4 | 4 | 447 | 73 | 3 | 76 | 3 |
| Slovenia | Tonnes | 576 | 994 | 985 | 1710 | 297 | 741 | 609 | 1418 | 2761 | 4111 |
| Spain | Tonnes | 24383 | 21962 | 16677 | 31100 | 26649 | 28950 | 23786 | 20270 | 16408 | 14281 |
| Sweden | Tonnes | 468 | 342 | 391 | 700 | 643 | 573 | 324 | 701 | 461 | 380 |
| UK | Tonnes | 26616 | 21134 | 29121 | 36576 | 29655 | 33832 | 32386 | 39537 | 28375 | 31809 |
| Total | Tonnes | 151053 | 123152 | 125394 | 212255 | 194632 | 254261 | 188135 | 191407 | 134154 | 166539 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.

ANNEX F – Liberia timber Production and Trade

Liberia timber production, trade and assumed consumption

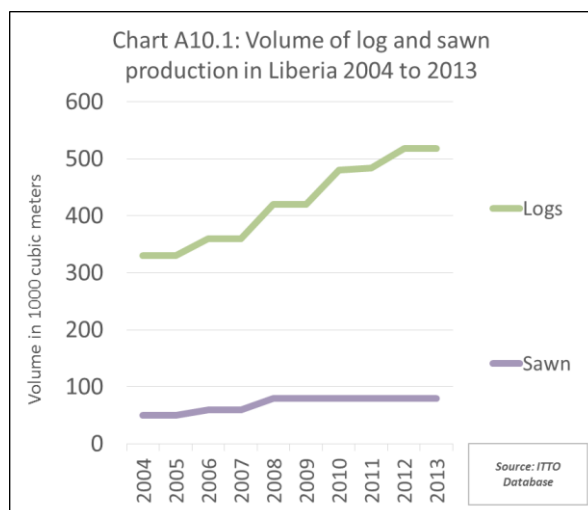


Table F1 Liberia quantity of timber production, trade and assumed consumption (1000 m3)

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------|------|------|------|------|------|------|------|------|------|------|
| Logs | | | | | | | | | | |
| Production | 330 | 330 | 360 | 360 | 420 | 420 | 480 | 484 | 518 | 518 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Exports | 0 | 0 | 0 | 0 | 2 | 5 | 9 | 74 | 190 | 136 |
| Consumption | 330 | 330 | 360 | 360 | 418 | 415 | 472 | 410 | 328 | 382 |
| Sawn | | | | | | | | | | |
| Production | 50 | 50 | 60 | 60 | 80 | 80 | 80 | 80 | 80 | 80 |
| Imports | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 |
| Exports | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 3 | 2 |
| Consumption | 53 | 52 | 60 | 60 | 80 | 79 | 80 | 80 | 78 | 78 |
| Veneer | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Plywood | | | | | | | | | | |
| Production | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Imports | 1 | 3 | 1 | 0 | 3 | 2 | 3 | 8 | 6 | 6 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumption | 1 | 3 | 1 | 0 | 3 | 2 | 3 | 8 | 6 | 6 |

Source: ITTO Database

Liberia timber trade with the world

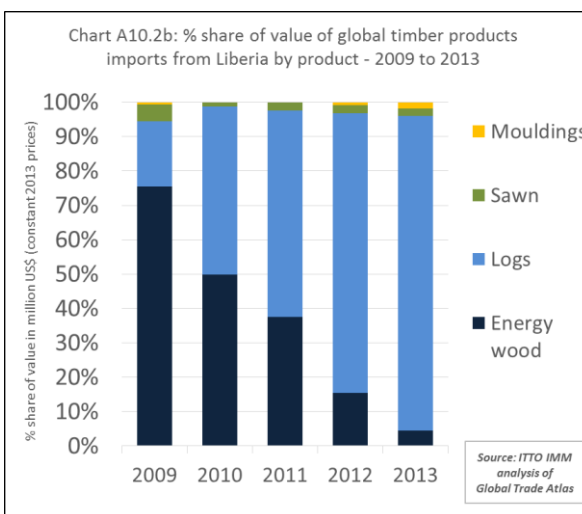
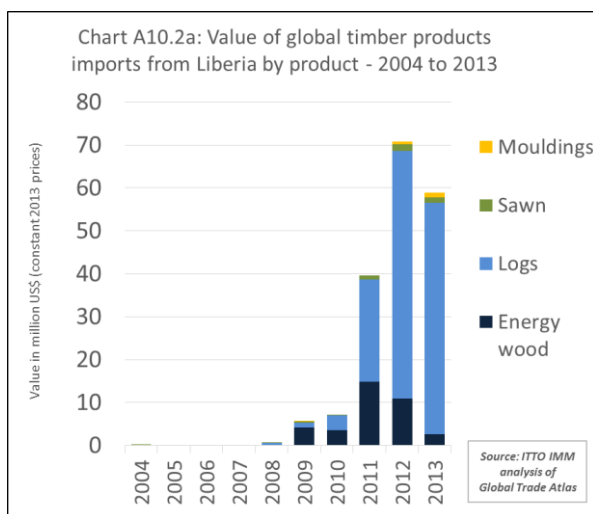


Table F2: Value of global timber product imports from Liberia by product type US\$ 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Energy wood | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 4.22 | 3.54 | 14.88 | 10.92 | 2.68 |
| Logs | 0.00 | 0.00 | 0.00 | 0.00 | 0.54 | 1.06 | 3.46 | 23.86 | 57.63 | 53.91 |
| Sawn | 0.28 | 0.00 | 0.03 | 0.01 | 0.10 | 0.28 | 0.09 | 0.94 | 1.68 | 1.27 |
| Mouldings | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.04 | 0.00 | 0.00 | 0.54 | 1.06 |
| Total | 0.28 | 0.00 | 0.03 | 0.06 | 0.69 | 5.59 | 7.09 | 39.68 | 70.77 | 58.93 |

Source: ITTO IMM analysis of Global Trade Atlas

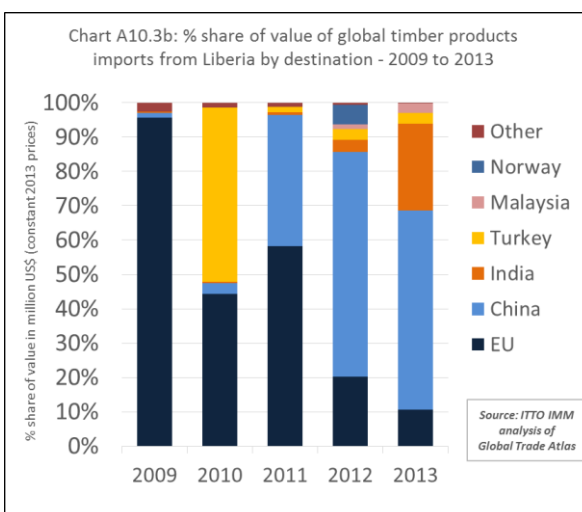
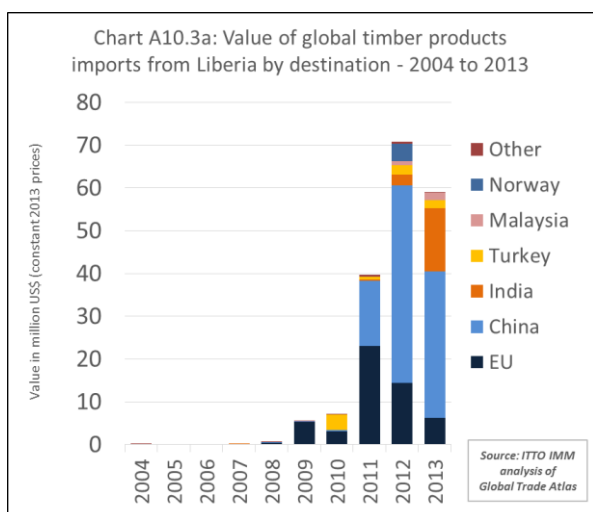


Table F3 Value of global timber product imports from Liberia by consuming countries US\$ 2013 constant

| | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| EU | 0.05 | 0.00 | 0.00 | 0.05 | 0.50 | 5.35 | 3.15 | 23.07 | 14.35 | 6.20 |
| China | 0.00 | 0.00 | 0.03 | 0.01 | 0.10 | 0.07 | 0.22 | 15.21 | 46.21 | 34.27 |
| India | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.34 | 2.61 | 14.81 |
| Turkey | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 3.61 | 0.57 | 2.14 | 1.92 |
| Malaysia | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.96 | 1.65 |
| Norway | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.05 | 0.00 |
| Other | 0.23 | 0.00 | 0.00 | 0.00 | 0.05 | 0.14 | 0.09 | 0.49 | 0.44 | 0.08 |
| Total | 0.28 | 0.00 | 0.03 | 0.06 | 0.69 | 5.59 | 7.09 | 39.68 | 70.77 | 58.93 |

Source: ITTO IMM analysis of Global Trade Atlas

Liberia timber trade with the EU

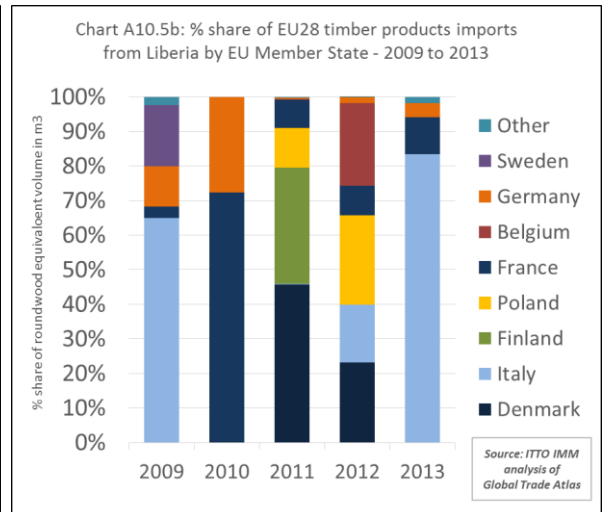
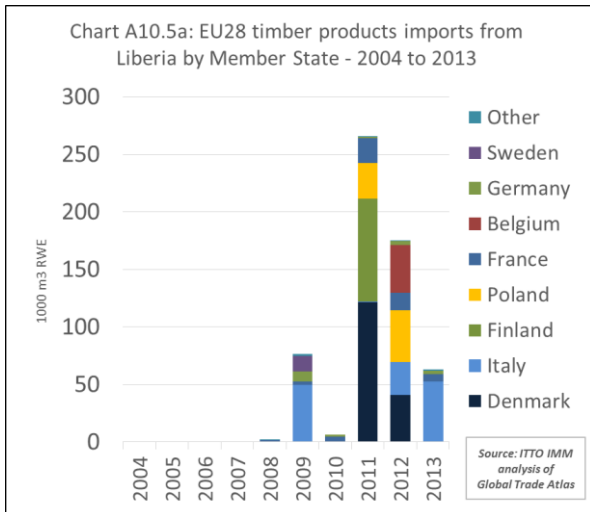
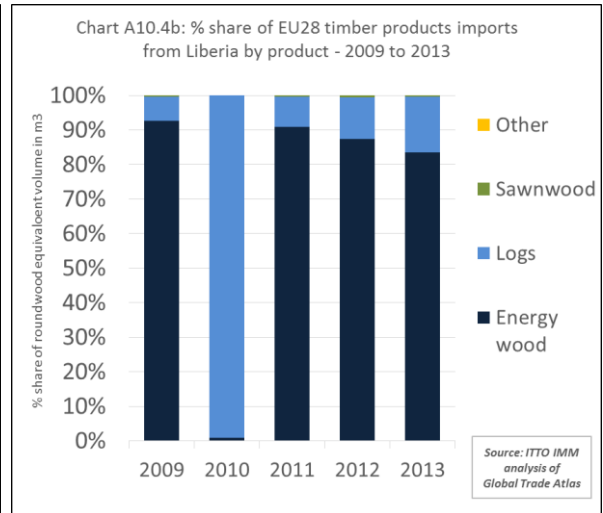
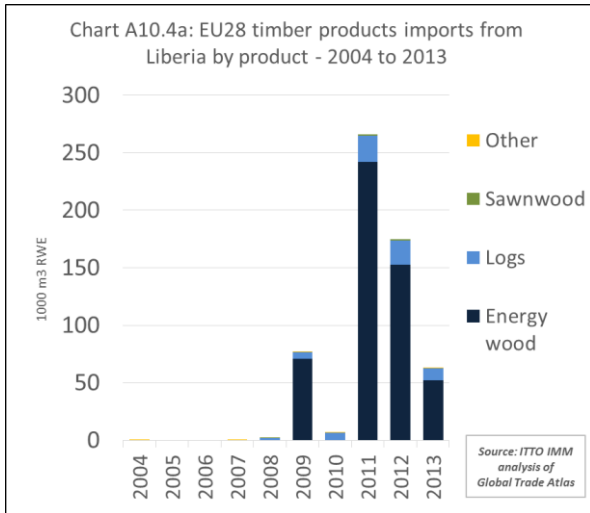


Table F4 Quantity of EU28 timber product imports from Liberia by product type and EU Member State

| Quantity of EU28 timber and timber product imports from Liberia by CN chapter | | | | | | | | | | | |
|---|---------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|---------------|---------------|--------------|
| CN Chapter | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood (Chpt 44) | m3 RWE | 229 | 0 | 0 | 61 | 1651 | 76722 | 6328 | 265943 | 174656 | 62743 |
| Furniture (Chpt 94) | m3 RWE | 8 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 16 |
| Paper (Chpt 48) | tonnes | 0 | 0 | 25 | 20 | 0 | 0 | 0 | 0 | 0 | 414 |
| Quantity of EU28 wood (Chapter 44) imports from Liberia by main product group | | | | | | | | | | | |
| Main product group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Fuelwood, chips, pellets, sawdust | m3 RWE | 0 | 0 | 0 | 0 | 0 | 71112 | 50 | 241945 | 152681 | 52376 |
| Charcoal | m3 RWE | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 0 | 0 | 0 |
| Logs | m3 RWE | 0 | 0 | 0 | 13 | 1518 | 5326 | 6276 | 23066 | 21135 | 10110 |
| Sawnwood, mouldings, & frames | m3 RWE | 213 | 0 | 0 | 0 | 69 | 282 | 0 | 932 | 840 | 226 |
| Flooring | m3 RWE | 0 | 0 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | m3 RWE | 16 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 31 |
| Quantity of EU28 wood (Chapter 44) imports from Liberia by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Biomass - charcoal | m3 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 | 0 | 0 |
| Biomass - chips - hardwood | m3 | 0 | 0 | 0 | 0 | 0 | 61836 | 44 | 210387 | 132766 | 45544 |
| Biomass - other | m3 | 0 | 0 | 0 | 0 | 4 | 0 | 52388 | 83743 | 0 | 0 |
| Logs - tropical hardwood | m3 | 0 | 0 | 0 | 0 | 1518 | 5326 | 5812 | 23066 | 20493 | 9548 |
| Logs - other hardwood | m3 | 0 | 0 | 0 | 13 | 0 | 0 | 464 | 0 | 642 | 562 |
| Sawn - tropical hardwood | m3 | 49 | 0 | 0 | 0 | 33 | 31 | 0 | 405 | 400 | 108 |
| Sawn - other hardwood | m3 | 5 | 0 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 0 |
| Sawn - softwood | m3 | 45 | 0 | 0 | 0 | 0 | 51 | 0 | 42 | 0 | 0 |
| Mouldings - hardwood | m3 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| Joinery - flooring | m2 | 0 | 0 | 0 | 1188 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other wood | m3 | 5 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 31 |
| Quantity of EU28 wood furniture (Chapter 94) imports from Liberia by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Wood furniture - bedroom | m3 RWE | 0 | 0 | 0 | 0 | 0 | 25 | 0 | 0 | 0 | 16 |
| Wood furniture - dining/living room | m3 RWE | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quantity of EU28 wood (Chapter 44) and wood furniture (Chapter 94) imports from Liberia by EU Member State | | | | | | | | | | | |
| EU Member State | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Belgium | m3 RWE | 103 | 0 | 0 | 0 | 0 | 0 | 0 | 229 | 41749 | 0 |
| Denmark | m3 RWE | 16 | 0 | 0 | 0 | 0 | 0 | 9 | 121717 | 40552 | 0 |
| Finland | m3 RWE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89560 | 0 | 0 |
| France | m3 RWE | 0 | 0 | 0 | 48 | 1582 | 2484 | 4573 | 21667 | 14870 | 6754 |
| Germany | m3 RWE | 0 | 0 | 0 | 0 | 0 | 9014 | 1746 | 1184 | 3153 | 2535 |
| Greece | m3 RWE | 0 | 0 | 0 | 0 | 0 | 1641 | 0 | 503 | 134 | 993 |
| Italy | m3 RWE | 8 | 0 | 0 | 0 | 0 | 49852 | 0 | 335 | 29113 | 52376 |
| Netherlands | m3 RWE | 0 | 0 | 0 | 0 | 69 | 225 | 0 | 80 | 0 | 85 |
| Poland | m3 RWE | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 30668 | 45085 | 0 |
| Spain | m3 RWE | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sweden | m3 RWE | 0 | 0 | 0 | 0 | 0 | 13504 | 0 | 0 | 0 | 0 |
| UK | m3 RWE | 0 | 0 | 0 | 13 | 0 | 27 | 0 | 0 | 0 | 16 |
| Total | m3 RWE | 237 | 0 | 0 | 61 | 1651 | 76747 | 6328 | 265943 | 174656 | 62759 |
| Quantity of EU28 paper (Chapter 48) imports from Liberia by sub group | | | | | | | | | | | |
| Sub group | Unit | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| Paper - toilet and sanitary | tonnes | 0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 413 |
| Paper - account/exercise books etc | tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - cartons & containers | tonnes | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paper - other | tonnes | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

Notes: All data derived from ITTO IMM analysis of Eurostat COMEXT. Raw data was derived from the Eurostat bulk download facility at <http://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing>. The COMEXT data was cleaned by review of unit values to remove outliers using a system developed by Forest Industries Intelligence Ltd. For IMM reporting in the future, this system will be superseded by another system currently being developed by EFI. The data may be subject to change on introduction of the EFI system. Data for EU28 is total aggregated import into the 28 countries that were EU Member States at the end of 2013. Data for countries that acceded to the EU after 2004 is included in the total for every year.