



The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<http://ageconsearch.umn.edu>
aesearch@umn.edu

Papers downloaded from AgEcon Search may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.

No endorsement of AgEcon Search or its fundraising activities by the author(s) of the following work or their employer(s) is intended or implied.

Trade in wood-based products in the EU27 – wood content and coverage by the current EUTR and the proposed regulation on deforestation-free value chains

Margret Köthke, Holger Weimar

Thünen Working Paper 193

Margret Köthke, Holger Weimar
Thünen Institute of Forestry
Leuschnerstrasse 91
21031 Hamburg (Germany)

Phone: +49 40 73962 -308 / -314
Fax: +49 40 73962 399
E-Mail: margret.koethke@thuenen.de, holger.weimar@thuenen.bund.de

Thünen Working Paper 193

Hamburg/Germany, Oktober 2022

Abstract

This working paper provides a detailed overview of the trade in wood-based or wood-containing products¹ in the EU27 in 2020 and distinguishes products already under the scope of the EUTR and the proposed regulation of the European Commission on deforestation-free value chains, from products not in the scope of those two regulations.

The study considers overall 769 products (according to the 8-digit product codes of the Combined Nomenclature) from the entire list of goods for international trade statistics, provided that some wood content can be assumed. Of these products, 348 are already in the scope of the EUTR. The remaining 421 products are considered, to assess their relevance in EU27 wood-based products trade. Therefore, trade values and quantities for each product are taken from EUROSTAT foreign trade data bases. To compare the wood content related to each product, trade quantities were converted into trade volumes of cubic meters of roundwood equivalents (RWE m³). The roundwood equivalent indicates how much raw wood is required to produce the respective wood-based product. Converting the trade volumes into this physical reference value also enables a raw material-related comparison of the traded products.

The working paper presents three different trade flows, which all fall within the scope of the proposed new regulation for deforestation-free products: a) Imports of wood-based products from third countries into the EU27, b) exports to third countries from the EU27, and c) intra trade within the EU27 internal market (between EU Member States).

Further, detailed information on data compilation, data gaps and uncertainties and conversion factors applied are given within this working paper.

Table 1 shows the aggregated results of trade volumes (in RWE m³) for imports, exports and intra trade with wood-based products. Products within the EUTR-scope are differentiated from those out of EUTR-scope.

Table 1: Trade volume (in million RWE m³) of wood-based and wood containing products in 2020 of EU27 imports and EU27 exports with third countries, and intra trade (within the EU27). Separated by products within EUTR-scope of application and not (out of EUTR-scope).

	EU27 imports	EU27 exports [million RWE m ³]	Intra trade
EU27-scope	132.20 ⁱ	235.00 ⁱⁱ	462.74 ⁱⁱ
Out of EU27-scope	20.50	28.27	58.76
Total	152.70	263.27	521.51

ⁱ green: within the EUTR-scope and the proposed product scope according to the EU Commission's proposal for a deforestation-free regulation,

ⁱⁱ red: within the scope of the EU Commission's proposal for a deforestation-free regulation

Source: Own calculation based on Data from EUROSTAT.

The table shows, that in 2020 approximately 87 % of wood-based commodity imports from third countries into the EU27 have been covered by the EUTR. This scope of imported products is also envisaged to be included under

¹ In the remains of this abstract it is only referred to wood-based products. Nonetheless, wood-containing products are also included.

the new regulation proposal for deforestation-free value chains (see green shading in Table 1). Other than the EUTR, the new regulation proposal for deforestation-free value chains intends to broaden the scope (and the due diligence requirement for enterprises) from imports only (placing on the EU internal market²) to exports, as well as to trade within the EU³ (red shading). The second result row of the table summarizes the trade of wood-based products that are not covered by the EUTR so far. Discussions are currently taking place within the EU as to whether some of these products should be included in the new proposed regulation on deforestation-free value chains.

The largest commodity groups by volume (RWE m³) not covered by the EUTR are:

- Recovered paper (part of CN 47)
- Other articles made of wood (part of CN 44), especially charcoal
- Furniture (part of CN 94), especially chairs
- Printed media (CN 49)

Keywords:

European Timber Regulation, EUTR, timber trade, wood-based products, deforestation free value chains

² The EUTR's due diligence requirement also covers producers of timber within the EU, domestic trade is however not included in the figures.

³ The Table shows trade between EU Member States as "Intra trade". The regulation proposal envisages, however, also to put a due diligence requirement on trade activities within each Member State (domestic trade). Domestic trade is not included in the figures. Further, due diligence requirements shall be differentiated among big and small and medium enterprises (SMEs) for intra trade activities. An assignment of trade activities to enterprise sizes is not possible from the data.

Zusammenfassung

Dieses Arbeitspapier gibt einen detaillierten Überblick über den Handel mit holzbasierten und Holz enthaltenden⁴ Produkten in der EU27 im Jahr 2020 und unterscheidet zwischen Produkten, die bereits in den Anwendungsbereich der EUTR sowie der vorgeschlagenen Verordnung der Europäischen Kommission über entwaldungsfreie Lieferketten fallen, und Produkten, die nicht unter einen dieser beiden Anwendungsbereiche fallen.

Die Studie betrachtet insgesamt 769 Produkte (nach den 8-stelligen Warennummern) aus dem gesamten Warenverzeichnis für die Außenhandelsstatistik, sofern ein gewisser Holzanteil angenommen werden kann. Davon fallen 348 Warennummern bereits in den Geltungsbereich der EUTR. Die weiteren 421 Produkte wurden betrachtet, um ihre Bedeutung für den holzbasierten Produkthandel der EU27 zu bewerten. Dazu wurden die Handelswerte und -mengen für jedes Produkt aus den Außenhandelsdatenbanken von EUROSTAT entnommen. Um den Holzanteil der einzelnen Produkte zu vergleichen, wurden die Handelsmengen in Kubikmeter Rohholzäquivalente (RWE m³) umgerechnet. Das Rohholzäquivalent gibt an wieviel Rohholz für die Herstellung des holzbasierten Produkts erforderlich ist. Die Umrechnung der Handelsvolumen in diese physische Referenzgröße ermöglicht zudem einen rohstoffbezogenen Vergleich der gehandelten Produkte.

Das Arbeitspapier stellt drei verschiedene Handelsströme vor, die alle in den Anwendungsbereich der vorgeschlagenen neuen Verordnung für entwaldungsfreie Lieferketten fallen: a) Importe von holzbasierten Produkten aus Drittländern in die EU27, b) Exporte in Drittländer aus der EU27 und c) Intrahandel innerhalb des EU27-Binnenmarktes (zwischen EU-Mitgliedstaaten). Weitere detaillierte Informationen über die Datenerstellung, Datenlücken und -unsicherheiten, sowie die verwendeten Umrechnungsfaktoren sind in diesem Arbeitspapier enthalten.

Table 2 zeigt die aggregierten Ergebnisse des Handelsvolumens (in RWE m³) für Importe, Exporte und den Intrahandel mit holzbasierten Produkten. Dabei wird zwischen Produkten, die unter die EUTR fallen, und solchen, die nicht unter die EUTR fallen, unterschieden.

Table 2: Handelsvolumen (in Mio. RWE m³) von holzbasierten und Holz enthaltenden Produkten im Jahr 2020 der EU27 Importe und EU27 Exports mit Drittländern, und des Intrahandels (innerhalb der EU27). Getrennt nach Produkten, die innerhalb und außerhalb des Geltungsbereichs der EUTR gehandelt werden.

	Importe	Exporte [Mio. RWE m ³]	Intrahandel
Produkte im EUTR-Anwendungsbereich	132.20 ⁱ	235.00 ⁱⁱ	462.74 ⁱⁱ
Produkte außerhalb des EUTR-Anwendungsbereichs	20.50	28.27	58.76
Gesamt	152.70	263.27	521.51

ⁱ grün: von der EUTR und dem Verordnungs-Entwurf der EU Kommission zu Entwaldungsfreien Lieferketten abgedeckt,

ⁱⁱ rot: vom Verordnungs-Entwurf der EU Kommission zu Entwaldungsfreien Lieferketten abgedeckt

Quelle: Eigene Berechnung basierend auf Daten von EUROSTAT.

⁴ In dieser Zusammenfassung wird nachfolgend nur der Begriff holzbasierte Produkte verwendet. Gleichwohl sind auch Holz enthaltende Produkte eingeschlossen.

Die Tabelle zeigt, dass im Jahr 2020 etwa 87 % der Importe von holzbasierten Produkten aus Drittländern in die EU27 von der EUTR erfasst wurden. Dieser Anteil der eingeführten Produkte soll auch in den neuen Verordnungsvorschlag über entwaldungsfreie Lieferketten einbezogen werden (siehe grüne Schattierung in Table 2). Im Gegensatz zur EUTR soll der Anwendungsbereich (und die Sorgfaltspflicht der Unternehmen) mit dem neuen Verordnungsvorschlag von der hauptsächlichen Betrachtung der Einfuhren (Inverkehrbringen auf dem EU-Binnenmarkt⁵) auf Ausfuhren sowie auf den Handel innerhalb der EU⁶ ausgeweitet werden (rot schraffiert). In der zweiten Ergebniszeile der Tabelle ist der Handel von Waren zusammengefasst, die bislang nicht von der EUTR abgedeckt sind. Derzeit wird innerhalb der EU diskutiert, ob einige dieser Waren in den neuen Verordnungsvorschlag über entwaldungsfreie Lieferketten aufgenommen werden sollen. Der Arbeitsbericht listet dazu detailliert die Handelsströme der einzelnen Produktgruppen (nach 4-stelligen Warennummern) in Euro, Kilogramm und Rohholzäquivalenten auf.

Die größten, durch die EUTR nicht berücksichtigten Produktgruppen nach Volumen (RWE m³) sind:

- Altpapier (Teil von CN 47)
- Möbel (Teil von CN 94), insbesondere Stühle
- Andere Artikel aus Holz (Teil von CN 44), insbesondere Holzkohle
- Bedruckte Medien (CN 49)

Schlüsselwörter:

Europäische Holzhandelsverordnung, EUTR, Holzhandel, holzbasierte Produkte, entwaldungsfreie Lieferketten

⁵ Die Sorgfaltspflicht der EUTR gilt auch für Erzeuger von Holz innerhalb der EU, der Binnenhandel ist in den Zahlen jedoch nicht enthalten.

⁶ In der Tabelle wird der Handel zwischen EU-Mitgliedstaaten als "Intrahandel" ausgewiesen. Der Verordnungsvorschlag sieht jedoch auch eine Sorgfaltspflicht für den Handel innerhalb jedes Mitgliedstaates (Binnenhandel) vor. Der innerstaatliche Handel ist in den Zahlen nicht enthalten. Ferner soll bei den Sorgfaltspflichten für Intrahandelsaktivitäten zwischen großen sowie kleinen und mittleren Unternehmen (KMUs) differenziert werden. Eine Zuordnung von Handelsaktivitäten zu Unternehmensgrößen ist anhand der Daten nicht möglich.

Contents

Abstract	i
Zusammenfassung	iii
List of tables	vi
1 Introduction	1
2 Data and Methods	2
2.1 Included commodity groups and products	3
2.2 Application of the Combined Nomenclature (CN) – update and comparison of CN codes	3
2.3 Calculation of wood content and conversion in roundwood equivalents	9
3 Results	11
3.1 Imports of wood-based products from third countries into the EU27 in 2020	11
3.2 Exports of wood-based products from the EU27 to third countries in 2020	23
3.3 Intra trade of wood-based products in the EU27 internal market in 2020	26
3.4 Main commodity groups not covered by the EUTR, proposed adjustments of the product scope and overall coverage of the EUTR	29
4 Discussion of assumptions and uncertainties	31
Acknowledgements	32
References	33
Annex	a

List of tables

Table 1: Trade volume (in million RWE m ³) of wood-based and wood containing products in 2020 of EU27 imports and EU27 exports with third countries, and intra trade (within the EU27). Separated by products within EUTR-scope of application and not (out of EUTR-scope).....	i
Table 2: Handelsvolumen (in Mio. RWE m ³) von holzbasierten und Holz enthaltenden Produkten im Jahr 2020 der EU27 Importe und EU27 Exporte mit Drittländern, und des Intrahandels (innerhalb der EU27). Getrennt nach Produkten, die innerhalb und außerhalb des Geltungsbereichs der EUTR gehandelt werden.....	iii
Table 3: Scope of application of the EUTR and the proposal of the regulation on deforestation-free value chains (first draft).	2
Table 4: Comparison of CN codes as listed in Annex I of the EUTR and applied to CN 2020 and CN 2022.....	4
Table 5: Imports of wood-based products within the EUTR-scope from third countries into the EU27 in 2020 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex)..	12
Table 6: Imports of wood-based products outside the EUTR-scope from third countries into the EU27 in 2020 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).....	15
Table 7: Exports of wood-based products within the EUTR-scope from the EU27 to third countries in 2020 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex)..	23
Table 8: Exports of wood-based products outside the EUTR-scope from the EU27 to third countries in 2020 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex)..	24
Table 9: Intra trade of wood-based products within the EUTR-scope in the EU27 internal market (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).	26
Table 10: Intra trade of wood-based products outside the EUTR-scope in the EU27 internal market (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex)..	27
Table 11: The most important products in terms of volume (trade volume above 1 million RWE m ³) related to imports from third countries into the EU27 in 2020.	29
Table 12: Trade volume of products out of EUTR-scope but discussed as additions of the product scope by EU Parliament (EP, 2022), related to imports from third countries into the EU27 in 2020.	29
Table 13: Trade volume of products out of EUTR-scope but discussed as additions of the product scope by EU Council (2022), related to imports from third countries into the EU27 in 2020.	30
Table 14: Coverage of wood based products (related to imports from third countries into the EU27 in 2020 in RWE m ³) by the current scope of the EUTR and adjustements suggested by EU Council (2022).	30
Annex Table 1: Included products on the 8-digit level of the Combined Nomenclature (CN) with EUTR scope, conversion factors, data sources, wood content category and data gaps.	b

1 Introduction

The *European Timber Regulation* (EUTR) (Regulation (EU) 995/2010) regulates the import and trade of certain wood-based products in the European Union. The EUTR prohibits the placing of pertinent products from illegal sources on the EU market and requires market operators to exercise due diligence when placing pertinent products on the EU market. Not all wood-based or wood-containing products⁷ are, however, covered by the EUTR. Wood-based products in the scope of the EUTR are listed in its Annex I.

In 2021, the European Commission (COM) proposed a new regulation for managing the import and trade with commodities such as soy, cattle, coffee, cocoa, palm oil as well as wood. The aim of the regulation proposal is to stop the trade with commodities that cause deforestation, forest degradation or that stem from illegal sources. The draft of the regulation was published 17.11.2021, and is called "*Proposal for a Regulation of the European Parliament and of the Council on the making available on the Union market and export from the Union of certain commodities and products associated with deforestation and forest degradation and repealing Regulation (EU) No 995/2010*" (see COM, 2021). The proposed regulation is supposed to replace the EUTR, once entering into force. While the regulation proposal is currently under political negotiations, the first draft by the European Commission took over the product annex of the EUTR for regulating trade with wood-based products.

However, an extension of the product annex for wood-based products is already being discussed within the framework of the EUTR and also in the course of negotiations on the new regulation proposal. On 24.06.2022, a general approach of the Council of the European Union (see EU Council, 2022) was presented by the Council Presidency as a compromise text to the Commission's regulation proposal. Further, the European Parliament adopted an amendment to the EU Commission's regulation proposal on 13.09.2022 (see EP, 2022). Both compromise drafts proposed adding more wood-based products than included under the EUTR to the product scope of the upcoming regulation. When deciding on the inclusion of products in the regulatory framework, the question is, which products have a relevant wood content and account for a relevant market share of the EU trade in wood-based products.

This working paper therefore considers all products for which some wood content can be assumed. For each product, the respective trade volumes are converted into the reference unit cubic meters of roundwood equivalents (RWE m³). This reference unit estimates the roundwood input required for the production of the respective products. The study provides a detailed overview of the wood-based products trade of the EU27 in 2020. No such up to date and comprehensive overview exists so far. The latest comprehensive overview of wood-based product imports to the EU was published in 2019 by an impact assessment study commissioned by the European Commission (EC, 2019: „*Impact Assessment Study for the Revision of the Product Scope of the EU Timber Regulation*“). This study is based on data from 2011-2015 and neglects certain products due to missing conversion factors for roundwood equivalents.

The present study is based on EUROSTAT data and considers trade in wood-based and wood-containing products of the year 2020 that are within the *EUTR-scope* and outside the EUTR scope of application (*out of EUTR-scope*). It considers overall 769 products on 8-digit level of the Combined Nomenclature (CN).

Three different trade flows are presented in this working paper, as they fall within the scope of application of the proposed new regulation for deforestation-free products: a) Imports of wood-based products from third countries⁸ into the EU27, b) exports to third countries from the EU27, and c) intra trade within the EU27 internal market (between EU Member States).

⁷ In the remains of this report it is only referred to wood-based products. Nonetheless, wood-containing products are also included.

⁸ Third countries = countries outside the EU27

2 Data and Methods

A list of wood-based products was assembled (see Chapter 2.1) for which respective trade data for the year 2020 was compiled. A differentiation in products within the EUTR scope and those out of the current EUTR-scope was conducted. This differentiation was done using the 8-digit codes of the Combined Nomenclature (CN) (see Chapter 2.2). EUROSTAT international trade data for 2020 (Eurostat, 2020) were used to obtain trade values and weights as basis for the calculations. The data reported in the statistics for imports and exports are not always congruent. The data used here are based on import data. The EUROSTAT trade database covers bilateral trade of all EU27 countries. In trade statistics products are generally reported in net mass of traded quantities and in monetary values. For the data presentation all information are unified to trade values in euros and trade weights in kg. Further, for better interpretation of the relevance of trade of wood-based and wood-containing products, data are converted to trade volumes in the reference unit cubic meters of roundwood equivalent (RWE m³) (see Chapter 2.3).

The data refer to the EU27 countries. All other countries are designated as third countries. However, the EUROSTAT data still include values for the United Kingdom for January 2020. We did not correct the original data for this deviation.

The data presentation is differentiated in imported products from third countries to the EU27 (Chapter 3.1), exported products from the EU27 to third countries (Chapter 3.2) and products traded within the EU27 internal market (Chapter 3.3). The present working paper covers international trade only and does not include data on domestic trade within the national markets of individual EU Member States.

Both regulations (the EUTR and the proposed regulation on deforestation-free value chains) pose due diligence requirements on EU operators and traders. The regulatory targets (affected enterprises and trade flows) however differ (see Table 3).

Table 3: Scope of application of the EUTR and the proposal of the regulation on deforestation-free value chains (first draft).

	Foreign trade		Intra trade (between EU MS)	Domestic trade	
	Imports from third countries	Exports to third countries		Domestic production and placing on the EU market	Trade within each EU MS
Products within the EUTR-scope			DDS not for SMEs		DDS not for SMEs
Products out of the EUTR-scope					

green: within the scope of the EUTR and the EU Commission's proposal for a deforestation-free regulation,

red: within the scope of the EU Commission's proposal for a deforestation-free regulation,

dotted: not considered in this study

MS = Member States, DDS = Due Diligence System, SME = small and medium enterprises

Source: Own illustration.

As Table 3 shows, the due diligence requirements of the EUTR comprise operators that place products on the EU internal market for the first time. This relates to enterprises that import pertinent products from outside the EU as well as to domestic producers of timber, who place pertinent products on the EU internal market. Under the EUTR, traders within the EU are not obliged to perform the due diligence requirements. The new regulation proposal affects a wider range of enterprises. It imposes due diligence obligations not only on the first placing of wood-based products on the EU market, but also on enterprises exporting from the EU to third countries (also

called operators), and on enterprises trading products within the EU (called traders). As Table 3 shows, this trading activity might be related to intra trade between EU Member States, but also to trade within the domestic market of single EU Member States. Further, the due diligence requirements shall only apply to traders who are not small and medium enterprises (SMEs).

It is not possible to reproduce all these cases on the basis of the trade data (see Table 3). The assignment of trade activities to enterprise sizes is not possible based on the data. Thus, trade flows for intra trade, as presented in this working paper, also include trade activities performed by SMEs. Domestic trade originating from timber harvesting within the EU or due to trading activities within an EU MS is not included in this study.

2.1 Included commodity groups and products

In this study, all products falling within the scope of the EUTR (hereinafter called *EUTR-scope*) were considered. Therefore, the Annex I of the EUTR (EU-VO 995/2010 Annex I) is taken as a basis. Other products that may also contain wood (hereinafter called *out of EUTR-scope*) were distinguished from these. The products falling within the scope of the first proposal of the regulation on deforestation-free value chains equal those listed in Annex I of the EUTR.

For the estimation of wood-based products out of EUTR-scope, all commodity codes considered in the EC impact assessment study (EC, 2019) were applied. In addition to the products considered in EC (2019), products under CN chapters 56 and 59 which contain viscose were considered. As the present study was able to apply conversion factors for more products as compared to EC (2019), the calculated totals for the volumes of commodity groups differ from those presented in the EC (2019) study.

In total 769 products (CN-codes at the 8-digit level) were included. All included products are listed in the Annex of this working paper. The main data tables in Chapter 3 *Results* aggregate the data on 4-digit level and provide subtotals for the related chapters (2-digit level).

2.2 Application of the Combined Nomenclature (CN) – update and comparison of CN codes

The wood-based commodity groups and products considered are subdivided according to the trade classification of the Combined Nomenclature (CN) as of 2020. The CN is used to classify goods and meet the requirements of the Common Customs Tariff and of the EU's external trade statistics (see also EC, 2022). It is applied when goods are declared to customs in the EU.

The CN describes the commodity chapter at the 2-digit level. Contained commodity groups and products under each chapter are further specified by 4-, 6- and 8-digit codes. The latter represents the highest level of detail of the CN.

The CN identifiers are updated annually. Thus, codes from the year 2010 when the EUTR was adopted and today might have changed. We updated the CN codes listed in the product annex of the EUTR and the new regulation proposal to the CN status of the years 2020 and 2022. The most recent comprehensive trade data is available for the year 2020. However, actual discussions of the proposal should use the actual CN codes from 2022. Hence, we applied trade data from 2020 as well as CN codes of 2022 in this report. Table 4 shows a comparison of the CN codes listed in the EUTR and those of 2020. Further, the table shows a comparison to the latest CN codes of 2022, as the new regulation proposal is supposed to base on the most actual version of the CN.

Please note that codes 961900xx listed under CN 2020 and CN 2022, have not been considered products in EUTR-scope in this working paper. These codes contain partly EUTR-products formerly coded as 481840xx. However, the new codes also include other products which are out of the EUTR-scope.

Table 4: Comparison of CN codes as listed in Annex I of the EUTR and applied to CN 2020 and CN 2022.

EUTR CN code	CN 2010	CN 2020	CN 2022	EUTR CN code	CN 2010	CN 2020	CN 2022
4401	44011000	44011100	44011100	4407	44071015	44071110	44071110
	44011000	44011200	44011200		44071015	44071120	44071120
	44012100	44012100	44012100		44071015	44071190	44071190
	44012200	44012200	44012210		44071015	44071210	44071210
	44012200	44012200	44012290		44071015	44071220	44071220
	44013020	44013100	44013100		44071015	44071290	44071290
	44013040	44013900	44013200		44071015	44071110	44071300
	44013040	44013900	44013900		44071015	44071120	44071300
	44013040	44014010	44014100		44071015	44071190	44071300
	44013080	44013900	44013200		44071015	44071210	44071300
	44013080	44013900	44013900		44071015	44071220	44071300
	44013080	44014090	44014900		44071015	44071290	44071300
4403	44031000	44031100	44031100		44071015	44071910	44071300
	44031000	44031200	44031200		44071015	44071920	44071300
	44032011	44032310	44032310		44071015	44071990	44071300
	44032011	44032400	44032400		44071015	44071210	44071400
	44032019	44032390	44032390		44071015	44071220	44071400
	44032019	44032400	44032400		44071015	44071290	44071400
	44032031	44032110	44032110		44071015	44071910	44071400
	44032031	44032200	44032200		44071015	44071920	44071400
	44032039	44032190	44032190		44071015	44071990	44071400
	44032039	44032200	44032200		44071015	44071910	44071910
	44032091	44032310	44032310		44071015	44071920	44071920
	44032091	44032400	44032400		44071015	44071990	44071990
	44032091	44032510	44032510		44071031	44071220	44071220
	44032091	44032600	44032600		44071031	44071220	44071300
	44032099	44032390	44032390		44071031	44071220	44071400
	44032099	44032400	44032400		44071033	44071120	44071120
	44032099	44032590	44032590		44071033	44071120	44071300
	44032099	44032600	44032600		44071038	44071120	44071120
	44034100	44034100	44034100		44071038	44071220	44071220
	44034910	44034910	44034910		44071038	44071120	44071300
	44034935	44034935	44034935		44071038	44071220	44071300
	44034995	44034985	44034200		44071038	44071920	44071300
	44034995	44034985	44034985		44071038	44071220	44071400
	44039110	44039100	44039100		44071038	44071920	44071400
	44039190	44039100	44039100		44071038	44071920	44071920
	44039210	44039300	44039300		44071091	44071290	44071290
	44039210	44039400	44039400		44071091	44071290	44071300
	44039290	44039300	44039300		44071091	44071290	44071400
	44039290	44039400	44039400		44071093	44071190	44071190
	44039910	44039700	44039700		44071093	44071190	44071300
	44039930	44039800	44039800		44071098	44071190	44071190
	44039951	44039510	44039510		44071098	44071290	44071290
	44039951	44039600	44039600		44071098	44071190	44071300
	44039959	44039590	44039590		44071098	44071290	44071300
	44039959	44039600	44039600		44071098	44071990	44071300
	44039995	44034985	44034200		44071098	44071290	44071400
	44039995	44034985	44034985		44071098	44071990	44071400
	44039995	44039900	44039900		44071098	44071990	44071990
4406	44061000	44061100	44061100		44072110	44072110	44072110
	44061000	44061200	44061200		44072191	44072191	44072191
	44069000	44069100	44069100		44072199	44072199	44072199
	44069000	44069200	44069200		44072210	44072210	44072210

EUTR CN code	CN 2010	CN 2020	CN 2022
4407	44072291	44072291	44072291
	44072299	44072299	44072299
	44072510	44072510	44072510
	44072530	44072530	44072530
	44072550	44072550	44072550
	44072590	44072590	44072590
	44072610	44072610	44072610
	44072630	44072630	44072630
	44072650	44072650	44072650
	44072690	44072690	44072690
	44072710	44072710	44072710
	44072791	44072791	44072791
	44072799	44072799	44072799
	44072810	44072810	44072810
	44072891	44072891	44072891
	44072899	44072899	44072899
	44072915	44072915	44072915
	44072915	44072915	44072915
	44072920	44072920	44072920
	44072925	44072983	44072320
	44072925	44072983	44072983
	44072945	44072985	44072310
	44072945	44072985	44072985
	44072961	44072995	44072390
	44072961	44072995	44072995
	44072968	44072995	44072390
	44072968	44072995	44072995
	44072983	44072983	44072320
	44072983	44072983	44072983
	44072985	44072985	44072310
	44072985	44072985	44072985
	44072995	44072995	44072390
	44072995	44072995	44072995
	44079115	44079115	44079115
	44079131	44079131	44079131
	44079139	44079139	44079139
	44079190	44079190	44079190
	44079200	44079200	44079200
	44079310	44079310	44079310
	44079391	44079391	44079391
	44079399	44079399	44079399
	44079410	44079410	44079410
	44079491	44079491	44079491
	44079499	44079499	44079499
	44079510	44079510	44079510
	44079591	44079591	44079591
	44079599	44079599	44079599
	44079920	44072996	44072996
	44079920	44079610	44079610
	44079920	44079710	44079710
	44079920	44079927	44079927
	44079925	44072996	44072996
	44079925	44079610	44079610
	44079925	44079710	44079710

EUTR CN code	CN 2010	CN 2020	CN 2022
4407	44079925	44079927	44079927
	44079940	44072997	44072997
	44079940	44079691	44079691
	44079940	44079791	44079791
	44079940	44079940	44079940
	44079991	44079799	44079799
	44079996	44072998	44072998
	44079998	44079699	44079699
	44079998	44079990	44079990
4408	44081015	44081015	44081015
	44081091	44081091	44081091
	44081093	44081098	44081098
	44081099	44081098	44081098
	44083111	44083111	44083111
	44083121	44083121	44083121
	44083125	44083125	44083125
	44083130	44083130	44083130
	44083915	44083915	44083915
	44083921	44083921	44083921
	44083931	44083930	44083930
	44083935	44083930	44083930
	44083955	44083955	44083955
	44083970	44083970	44083970
	44083985	44083985	44083985
	44083995	44083995	44083995
	44089015	44083955	44083955
	44089015	44089015	44089015
	44089035	44083970	44083970
	44089035	44089035	44089035
	44089085	44083985	44083985
	44089085	44089085	44089085
	44089095	44083995	44083995
	44089095	44089095	44089095
4409	44091011	44091011	44091011
	44091018	44091018	44091018
	44092100	44092100	44092100
	44092910	44092200	44092200
	44092910	44092910	44092910
	44092991	44092200	44092200
	44092991	44092991	44092991
	44092999	44092200	44092200
	44092999	44092999	44092999
4410	44101110	44101110	44101110
	44101130	44101130	44101130
	44101150	44101150	44101150
	44101190	44101190	44101190
	44101210	44101210	44101210
	44101290	44101290	44101290
	44101900	44101900	44101900
	44109000	44109000	44109000

EUTR CN code	CN 2010	CN 2020	CN 2022	EUTR CN code	CN 2010	CN 2020	CN 2022
4411	44111210	44111210	44111210	4415	44151010	44151010	44151010
	44111290	44111290	44111292		44151090	44151090	44151090
	44111290	44111290	44111294		44152020	44152020	44152020
	44111310	44111310	44111310		44152090	44152090	44152090
	44111390	44111390	44111392	44160000	44160000	44160000	44160000
	44111390	44111390	44111394	4418	44181010	44181010	44181100
	44111410	44111410	44111410		44181050	44181050	44181950
	44111490	44111490	44111492		44181090	44181090	44181100
	44111490	44111490	44111495		44181090	44181090	44181990
	44111490	44111490	44111497		44182010	44182010	44182110
	44119210	44119210	44119210		44182050	44182050	44182950
	44119290	44119290	44119290		44182080	44182080	44182190
	44119310	44119310	44119300		44182080	44182080	44182980
	44119390	44119390	44119300		44184000	44184000	44184000
	44119410	44119410	44119410		44185000	44185000	44185000
	44119490	44119490	44119490		44186000	44186000	44183000
4412	44121000	44121000	44121000		44186000	44186000	44188100
	44123110	44123110	44123110		44186000	44186000	44188200
	44123190	44123190	44123190		44186000	44186000	44188300
	44123210	44123300	44123310		44186000	44186000	44188900
	44123210	44123300	44123320		44187100	44187310	44187310
	44123210	44123300	44123330		44187100	44187400	44187400
	44123210	44123300	44123390		44187200	44187390	44187390
	44123290	44123190	44123190		44187200	44187500	44187500
	44123290	44123300	44123310		44187900	44187390	44187390
	44123290	44123300	44123320		44187900	44187900	44187900
	44123290	44123300	44123330		44189010	44189100	44188100
	44123290	44123300	44123390		44189010	44189910	44188100
	44123290	44123400	44123400		44189010	44189100	44188200
	44123900	44123900	44123900		44189010	44189100	44188300
	44129410	44129410	44125110		44189010	44189100	44188900
	44129410	44129410	44125200		44189010	44189100	44189100
	44129490	44129490	44125190		44189080	44189100	44188100
	44129490	44129490	44125900		44189080	44189100	44188200
	44129930	44129930	44129110		44189080	44189990	44188200
	44129930	44129930	44129210		44189080	44189100	44188300
	44129930	44129930	44129910		44189080	44189990	44188300
	44129940	44129940	44124191		44189080	44189100	44188900
	44129940	44129940	44124200		44189080	44189990	44188900
	44129940	44129940	44129191		44189080	44189100	44189100
	44129940	44129940	44129290		44189080	44189990	44189200
	44129950	44129950	44124191		44189080	44189990	44189900
	44129950	44129950	44124200		44189080	44189100	44189100
	44129950	44129950	44129191		44189080	44189990	44189200
	44129950	44129950	44129290		44189080	44189990	44189900
	44129985	44129985	44124199		44189080	44189100	44189100
	44129985	44129985	44124900		44189080	44189990	44189200
	44129985	44129985	44129199		44189080	44189990	44189900
	44129985	44129985	44129290		44189080	44189990	44189900
	44129985	44129985	44129990		47	47010010	47010010
44130000	44130000	44130000	44130000		47010090	47010090	47010090
441400	44140010	44140010	44141010		47020000	47020000	47020000
	44140090	44140090	44141090		47031100	47031100	47031100
	44140090	44140090	44149000		47031900	47031900	47031900

EUTR CN code	CN 2010	CN 2020	CN 2022
48	48010000	48010000	48010000
	48021000	48021000	48021000
	48022000	48022000	48022000
	48024010	48024010	48024010
	48024090	48024090	48024090
	48025400	48025400	48025400
	48025515	48025515	48025515
	48025525	48025525	48025525
	48025530	48025530	48025530
	48025590	48025590	48025590
	48025620	48025620	48025620
	48025680	48025680	48025680
	48025700	48025700	48025700
	48025810	48025810	48025810
	48025890	48025890	48025890
	48026115	48010000	48010000
	48026115	48026115	48026115
	48026180	48010000	48010000
	48026180	48026180	48026180
	48026200	48010000	48010000
	48026200	48026200	48026200
	48026900	48026900	48026900
	48030010	48030010	48030010
	48030031	48030031	48030031
	48030039	48030039	48030039
	48030090	48030090	48030090
	48041111	48041111	48041111
	48041115	48041115	48041115
	48041119	48041119	48041119
	48041190	48041190	48041190
	48041912	48041912	48041912
	48041919	48041919	48041919
	48041930	48041930	48041930
	48041990	48041990	48041990
	48042110	48042110	48042110
	48042190	48042190	48042190
	48042910	48042910	48042910
	48042990	48042990	48042990
	48043151	48043151	48043151
	48043158	48043158	48043158
	48043180	48043180	48043180
	48043951	48043951	48043951
	48043958	48043958	48043958
	48043980	48043980	48043980
	48044191	48044191	48044191
	48044198	48044198	48044198
	48044200	48044200	48044200
	48044900	48044900	48044900
	48045100	48045100	48045100
	48045200	48045200	48045200
	48045910	48045910	48045910
	48045990	48045990	48045990
	48051100	48051100	48051100
	48051200	48051200	48051200

EUTR CN code	CN 2010	CN 2020	CN 2022
48	48051910	48051910	48051910
	48051990	48051990	48051990
	48052400	48052400	48052400
	48052500	48052500	48052500
	48053010	48053000	48053000
	48053090	48053000	48053000
	48054000	48054000	48054000
	48055000	48055000	48055000
	48059100	48059100	48059100
	48059200	48059200	48059200
	48059320	48059320	48059320
	48059380	48059380	48059380
	48061000	48061000	48061000
	48062000	48062000	48062000
	48063000	48063000	48063000
	48064010	48064010	48064010
	48064090	48064090	48064090
	48070030	48070030	48070030
	48070080	48070080	48070080
	48081000	48081000	48081000
	48082000	48084000	48084000
	48083000	48084000	48084000
	48089000	48089000	48089000
	48092010	48092000	48092000
	48092090	48092000	48092000
	48099010	48099000	48099000
	48099090	48099000	48099000
	48101320	48101300	48101300
	48101380	48101300	48101300
	48101420	48101400	48101400
	48101480	48101400	48101400
	48101910	48101900	48101900
	48101990	48101900	48101900
	48102210	48102200	48102200
	48102290	48102200	48102200
	48102930	48102930	48102930
	48102980	48102980	48102980
	48103100	48103100	48103100
	48103210	48103210	48103210
	48103290	48103290	48103290
	48103900	48103900	48103900
	48109210	48109210	48109210
	48109230	48109230	48109230
	48109290	48109290	48109290
	48109910	48109910	48109910
	48109930	48109980	48109980
	48109990	48109980	48109980
	48111000	48111000	48111000
	48114120	48114120	48114120
	48114190	48114190	48114190
	48114900	48114900	48114900
	48115100	48115100	48115100
	48115900	48115900	48115900
	48116000	48116000	48116000

EUTR CN code	CN 2010	CN 2020	CN 2022
48	48119000	48119000	48119000
	48120000	48120000	48120000
	48131000	48131000	48131000
	48132000	48132000	48132000
	48139010	48139010	48139010
	48139090	48139090	48139090
	48141000	48149070	48149070
	48142000	48142000	48142000
	48149010	48149010	48149010
	48149080	48149070	48149070
	48162000	48162000	48162000
	48169000	48169000	48169000
	48171000	48171000	48171000
	48172000	48172000	48172000
	48173000	48173000	48173000
	48181010	48181010	48181010
	48181090	48181090	48181090
	48182010	48182010	48182010
	48182091	48182091	48182091
	48182099	48182099	48182099
	48183000	48183000	48183000
	48184011	96190071	96190071
	48184013	96190075	96190075
	48184019	96190079	96190079
	48184091	96190081	96190081
	48184099	96190089	96190089
	48185000	48185000	48185000
	48189010	48189010	48189010
	48189090	48189090	48189090
	48191000	48191000	48191000
	48192000	48192000	48192000
	48193000	48193000	48193000
	48194000	48194000	48194000
	48195000	48195000	48195000
	48196000	48196000	48196000
	48201010	48201010	48201010
	48201030	48201030	48201030
	48201050	48201050	48201050
	48201090	48201090	48201090
	48202000	48202000	48202000
	48203000	48203000	48203000
	48204000	48204000	48204000
	48205000	48205000	48205000
	48209000	48209000	48209000
	48211010	48211010	48211010
	48211090	48211090	48211090
	48219010	48219010	48219010
	48219090	48219090	48219090
	48221000	48221000	48221000
	48229000	48229000	48229000
	48232000	48232000	48232000
	48234000	48234000	48234000
	48236910	48236910	48236910
	48236990	48236990	48236990

EUTR CN code	CN 2010	CN 2020	CN 2022
48	48237010	48237010	48237010
	48237090	48237090	48237090
	48239040	48239040	48239040
	48239085	48239085	48239085
940330	94033011	94033011	94033011
	94033019	94033019	94033019
	94033091	94033091	94033091
	94033099	94033099	94033099
940340	94034010	94034010	94034010
	94034090	94034090	94034090
94035000	94035000	94035000	94035000
940360	94036010	94036010	94036010
	94036030	94036030	94036030
	94036090	94036090	94036090
94039030	94039030	94039030	94039100
94060020	94060020	94061000	94061000

those codes under 961900xx contain partly EUTR-products formerly coded as 481840xx but also other products not included under the EUTR scope. The product codes 961900xx are considered out of EUTR-scope related to the trade data 2020.

The presentation of the data in Chapter 3 is sorted according to the 2-digit chapters. Under each chapter, all eligible (wood-containing) commodity groups are listed at the 4-digit level. It should be noted that not all commodity groups contained under a chapter contain wood components. Accordingly, only the affected 4-digit categories have been listed here. All aggregated 4-digit categories are composed of various products at 8-digit level. The products at 8-digit level are listed in the Annex of this working paper and are not separated in the main tables. All values given for a commodity group at the 4-digit level sum up accordingly only those products at the 8-digit level that contain wood. A finer division into 6-digit or 8-digit codes was reported in the main tables only when necessary to distinguish EUTR from non-EUTR products.

2.3 Calculation of wood content and conversion in roundwood equivalents

For the analyzed products, trade values (in €) and trade quantities (in kg) were retrieved from EUROSTAT databases. These measures, however, do not suffice to compare the products related to their wood content. Several products contain other materials or even only contain small portions of wood or wood fibers, related to their total mass. Therefore, all trade volumes were converted into cubic meters of roundwood equivalents (RWE m³). Roundwood equivalent is a theoretical reference unit that indicates how much roundwood would be required for the production of a unit of a respective wood-based or wood-containing product, taking yield losses into account (see also Weimar, 2020; Weimar et al., 2015).

Conversion factors are applied for each product at the 8-digit level (all conversion factors applied for this working paper are reported in the Annex). The reported RWE conversion factors were applied to the traded quantities in kg for most products. Only for products falling under CN code 4403, the conversion factors were applied to the trade quantities reported in a supplementary unit by EUROSTAT.

When available, conversion factors were used from the internal database of the Thünen Institute of Forestry (TI WF, 2022). Missing data was supplemented with conversion factors taken from literature, approved and where necessary adapted by expert judgement. For a total of 447 products, conversion factors from the TI WF (2022) internal database were applied. The internal database contains conversion factors for all wood-based products regularly reported in wood balance statistics (e.g. Weimar, 2020). These products can be referred to as classical wood-based products. However, plenty other products contain portions of wood or wood fibers, or can sometimes be made from wood (e.g., toys), but are not always. For these products the wood content contained in the traded quantities is often subject to great uncertainties. If conversion factors from the internal database were not available for a product, conversion factors from the literature were considered. As a first data source, estimates reported in EC (2019) were considered. EC (2019) reports conversion factors from diverse data sources, as well as from expert judgement. For products with uncertain wood content, EC (2019) transferred conversion factors from alike products. Further, they report estimates from different sources about the assumed wood content of individual products in rough categories. These wood content categories are distinguished in: high and medium wood content, negligible wood content, may contain wood, or low wood content. For each of these categories a range of low, medium and high estimates is given. EC (2019) combines these *wood content categories* with conversion factors from literature or comparable products when wood content is uncertain. However, the range of estimates provided by EC (2019) is large, e.g., it ranges from 1 % to 20 % wood content for products that are identified as “may contain wood”. If such a product is traded in large quantities, this range of estimates influences significantly the result. Further, the basis for the estimates is not always comprehensible and consistent from this report. We thus reviewed the reported factors for each individual product.

We checked the conversion factors and wood content categories given in EC (2019) for each product (at 8-digit level) for plausibility and, where necessary, adjusted them based on our own expert judgement. In case of ambiguity, we sought the expertise of experts in the respective fields. During this review procedure we also harmonized the estimates among each other. For instance, did we harmonize the assumption that several bamboo products may contain a “negligible wood content”. In this step, we also supplemented data based on our knowledge for products with completely missing information, such as for new product classifications. Where

uncertainties remained, we applied conservative estimates. For products where a wood content classification of negligible wood content, may contain wood, low wood content, or high to medium wood content was assigned (based on EC 2019 and own expert judgement), we assumed that respectively only 5 %, 10 %, 25 %, or 100 % of the traded quantities of the product contain wood. These shares refer to the mean estimates as reported in EC (2019). This wood content category is applied to the trade weight of a product, to estimate the share of this products weight that might contain wood. To this share of trade quantity, the respective RWE conversion factors are applied subsequently.

Further, the data sources and estimates provided by EC (2019) refer to older CN classification of products, mainly 2016 and 2017. As the product classification changes annually, it is not permissible to transfer the conversion factors to more recent CN classifications without approval. The underlying reason is that products are not only assigned new CN-codes during these updates, but that a product might be divided into several new codes, and that several products (or parts of them) might be merged into aggregated new product codes. We thus approved each CN code update by own expert judgement, to assure that the application of a conversion factor and wood content estimate based on older data is still valid/ transferable to the new product classification.

The conversion factors, wood content estimates as well as the applied data sources (TI WF, 2022; EC, 2019 original data, or own expert judgement) are reported in the Annex of this working paper for each product at the 8-digit level.

3 Results

The following presentation of the results displays trade of wood-based products in €, kg and RWE m³. All trade flows are subdivided in those covering products under EUTR-scope and those with products out of EUTR-scope. The following three subchapters present different trade flows: imported products from third countries to the EU27 (Chapter 3.1), exported products from the EU27 to third countries (Chapter 3.2) and products traded within the EU27 internal market (Chapter 3.3).

3.1 Imports of wood-based products from third countries into the EU27 in 2020

The following two tables show imports of wood-based products from third countries into the EU27 in 2020. Table 5 lists all wood-based products within the *EUTR-scope*, Table 6 lists all wood-based products *out of EUTR-scope*. The tables are sorted by commodity chapters (2-digit level) and list the commodity headings included therein at 4-digit level. A higher level of precision (6-digit or 8-digit level) is only given where a distinction at this level of detail was warranted because, for example, only individual products are subject to the EUTR. For each item, the information is given as import value, import weight and import volume. For some commodity groups and products, the import volume is not given, as these positions do not contain any or only negligible contents of wood (RWE m³ value is zero) or no conversion factors were available (RWE m³ value is empty). The details for missing values are given in the Annex to this working paper.

Table 5: Imports of wood-based products within the EU TR-scope from third countries into the EU27 in 2020 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).

CN code	CN chapter description	EUTR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
ex44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL		8,667,223,722	37,424,166,558	73,254,483
4401	FUEL WOOD, IN LOGS, BILLETS, TWIGS, FAGGOTS OR SIMILAR FORMS; WOOD IN CHIPS OR PARTICLES; SAWDUST AND WOOD WASTE AND SCRAP, WHETHER OR NOT AGGLOMERATED IN LOGS, BRIQUETTES, PELLETS OR SIMILAR FORMS	1,213,714,449	14,654,178,016	23,086,511	
4403	WOOD IN THE ROUGH, WHETHER OR NOT STRIPPED OF BARK OR SAPWOOD, OR ROUGHLY SQUARED (EXCL. ROUGH-CUT WOOD FOR WALKING STICKS, UMBRELLAS, TOOL SHAFTS AND THE LIKE; WOOD IN THE FORM OF RAILWAY SLEEPERS; WOOD CUT INTO BOARDS OR BEAMS, ETC.)	607,461,681	9,527,033,213	11,155,270	
4406	RAILWAY OR TRAMWAY SLEEPERS "CROSS-TIES" OF WOOD	18,340,070	40,347,517	94,426	
4407	WOOD SAWN OR CHIPPED LENGTHWISE, SLICED OR PEELED, WHETHER OR NOT PLANED, SANDED OR END-JOINTED, OF A THICKNESS OF > 6 MM	2,549,252,894	6,679,891,466	17,216,941	
4408	SHEETS FOR VENEERING, INCL. THOSE OBTAINED BY SLICING LAMINATED WOOD, FOR PLYWOOD OR FOR OTHER SIMILAR LAMINATED WOOD AND OTHER WOOD, SAWN LENGTHWISE, SLICED OR PEELED, WHETHER OR NOT PLANED, SANDED, SPLICED OR END-JOINTED, OF A THICKNESS OF <= 6 MM	436,015,679	314,801,373	985,469	
4409	WOOD, INCL. STRIPS AND FRIEZES FOR PARQUET FLOORING, NOT ASSEMBLED, CONTINUOUSLY SHAPED "TONGUED, GROOVED, REBATED, CHAMFERED, V-JOINTED BEADED, MOULDED, ROUNDED OR THE LIKE" ALONG ANY OF ITS EDGES, ENDS OR FACES, WHETHER OR NOT PLANED, SANDED OR END-JOINTED	436,309,296	384,144,138	1,781,952	
4410	PARTICLE BOARD, ORIENTED STRAND BOARD "OSB" AND SIMILAR BOARD "E.G. WAFERBOARD" OF WOOD OR OTHER LIGNEOUS MATERIALS, WHETHER OR NOT AGGLOMERATED WITH RESINS OR OTHER ORGANIC BINDING SUBSTANCES (EXCL. FIBREBOARD, VENEERED PARTICLE BOARD, CELLULAR WOOD PANELS AND BOARD OF LIGNEOUS MATERIALS AGGLOMERATED WITH CEMENT, PLASTER OR OTHER MINERAL BONDING AGENTS)	395,335,746	1,347,685,366	2,574,039	
4411	FIBREBOARD OF WOOD OR OTHER LIGNEOUS MATERIALS, WHETHER OR NOT AGGLOMERATED WITH RESINS OR OTHER ORGANIC BONDING AGENTS (EXCL. PARTICLE BOARD, WHETHER OR NOT BONDED WITH ONE OR MORE SHEETS OF FIBREBOARD; LAMINATED WOOD WITH A LAYER OF PLYWOOD; COMPOSITE PANELS WITH OUTER LAYERS OF FIBREBOARD; PAPERBOARD; FURNITURE COMPONENTS IDENTIFIABLE AS SUCH)	395,845,397	850,020,471	2,295,055	
4412	PLYWOOD, VENEERED PANEL AND SIMILAR LAMINATED WOOD (EXCL. SHEETS OF COMPRESSED WOOD, CELLULAR WOOD PANELS, PARQUET PANELS OR SHEETS, INLAID WOOD AND SHEETS IDENTIFIABLE AS FURNITURE COMPONENTS)	1,145,138,282	1,957,771,852	7,573,048	
4413	METALLISED WOOD AND OTHER DENSIFIED WOOD IN BLOCKS, PLATES, STRIPS OR PROFILE SHAPES	29,809,149	116,216,655	464,867	
4414	WOODEN FRAMES FOR PAINTINGS, PHOTOGRAPHS, MIRRORS OR SIMILAR OBJECTS	98,429,309	39,238,882	255,053	
4415	PACKING CASES, BOXES, CRATES, DRUMS AND SIMILAR PACKINGS, OF WOOD; CABLE-DRUMS OF WOOD; PALLETS, BOX PALLETS AND OTHER LOAD BOARDS, OF WOOD; PALLET COLLARS OF WOOD (EXCL. CONTAINERS SPECIALLY DESIGNED AND EQUIPPED FOR ONE OR MORE MODES OF TRANSPORT)	278,894,502	945,475,672	3,592,808	
4416	CASKS, BARRELS, VATS, TUBS AND OTHER COOPERS' PRODUCTS PARTS THEREOF, OF WOOD, INCL. STAVES	78,751,546	35,768,055	143,072	
4418	BUILDERS' JOINERY AND CARPENTRY, OF WOOD, INCL. CELLULAR WOOD PANELS, ASSEMBLED FLOORING PANELS, SHINGLES AND SHAKES, OF WOOD (EXCL. PLYWOOD PANELLING, BLOCKS, STRIPS AND FRIEZES FOR PARQUET FLOORING, NOT ASSEMBLED, AND PREFABRICATED BUILDINGS)	983,925,722	531,593,882	2,035,972	
ex47	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; RECOVERED (WASTE AND SCRAP) PAPER OR PAPERBOARD	3,323,430,074	7,124,738,734	25,548,184	
4701	MECHANICAL WOOD PULP, NOT CHEMICALLY TREATED	17,629,219	48,990,665	127,376	
4702	CHEMICAL WOOD PULP, DISSOLVING GRADES	250,163,009	253,817,070	1,294,467	
4703	CHEMICAL WOOD PULP, SODA OR SULPHATE (EXCL. DISSOLVING GRADES)	2,930,377,603	6,539,058,321	23,272,146	
4704	CHEMICAL WOOD PULP, SULPHITE (EXCL. DISSOLVING GRADES)	36,610,408	56,053,091	241,782	

CN code	CN chapter description	EUTR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
4705	WOOD PULP OBTAINED BY A COMBINATION OF MECHANICAL AND CHEMICAL PULPING PROCESSES		88,649,835	226,819,587	612,413
ex48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD		8,036,464,902	6,993,395,620	27,683,235
4801	NEWSPRINT AS SPECIFIED IN NOTE 4 TO CHAPTER 48, IN ROLLS OF A WIDTH > 28 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 28 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE		247,503,506	559,916,891	1,791,734
4802	UNCOATED PAPER AND PAPERBOARD, OF A KIND USED FOR WRITING, PRINTING OR OTHER GRAPHIC PURPOSES, AND NON-PERFORATED PUNCHCARDS AND PUNCH-TAPE PAPER, IN ROLLS OR IN SQUARE OR RECTANGULAR SHEETS, OF ANY SIZE, AND HANDMADE PAPER AND PAPERBOARD (EXCL. NEWSPRINT OF HEADING 4801 AND PAPER OF HEADING 4803)		623,332,494	839,907,902	3,357,997
4803	TOILET OR FACIAL TISSUE STOCK, TOWEL OR NAPKIN STOCK AND SIMILAR PAPER FOR HOUSEHOLD OR SANITARY PURPOSES, CELLULOSE WADDING AND WEBS OF CELLULOSE FIBRES, WHETHER OR NOT CREPED, CRINKLED, EMBOSSED, PERFORATED, SURFACE-COLOURED, SURFACE-DECORATED OR PRINTED, IN ROLLS OF A WIDTH > 36 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 36 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE		318,897,566	316,536,726	1,521,801
4804	UNCOATED KRAFT PAPER AND PAPERBOARD, IN ROLLS OF A WIDTH > 36 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 36 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE (EXCL. GOODS OF HEADING 4802 OR 4803)		662,530,304	1,211,025,417	4,844,202
4805	OTHER PAPER AND PAPERBOARD, UNCOATED, IN ROLLS OF A WIDTH > 36 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 36 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE, NOT WORKED OTHER THAN AS SPECIFIED IN NOTE 3 TO THIS CHAPTER, N.E.S.		388,648,674	880,350,187	3,505,832
4806	VEGETABLE PARCHMENT, GREASEPROOF PAPERS, TRACING PAPERS AND GLASSINE AND OTHER GLAZED TRANSPARENT OR TRANSLUCENT PAPERS, IN ROLLS OF A WIDTH > 36 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 36 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE		85,698,974	57,700,445	230,802
4807	COMPOSITE PAPER AND PAPERBOARD "MADE BY STICKING FLAT LAYERS OF PAPER OR PAPERBOARD TOGETHER WITH AN ADHESIVE", NOT SURFACE-COATED OR IMPREGNATED, WHETHER OR NOT INTERNALLY REINFORCED, IN ROLLS OF A WIDTH > 36 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 36 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE		24,149,410	11,282,987	39,490
4808	CORRUGATED PAPER AND PAPERBOARD "WITH OR WITHOUT GLUED FLAT SURFACE SHEETS", CREPED, CRINKLED, EMBOSSED OR PERFORATED, IN ROLLS OF A WIDTH > 36 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 36 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE (EXCL. GOODS OF HEADING 4803)		95,666,236	74,325,116	319,598
4809	CARBON PAPER, SELF-COPY PAPER AND OTHER COPYING OR TRANSFER PAPERS, INCL. COATED OR IMPREGNATED PAPER FOR DUPLICATOR STENCILS OR OFFSET PLATES, WHETHER OR NOT PRINTED, IN ROLLS OF A WIDTH > 36 CM OR IN SQUARE OR RECTANGULAR SHEETS WITH ONE SIDE > 36 CM AND THE OTHER SIDE > 15 CM IN THE UNFOLDED STATE		21,398,918	9,828,219	37,347
4810	PAPER AND PAPERBOARD, COATED ON ONE OR BOTH SIDES WITH KAOLIN "CHINA CLAY" OR OTHER INORGANIC SUBSTANCES, WITH OR WITHOUT A BINDER, AND WITH NO OTHER COATING, WHETHER OR NOT SURFACE-COLOURED, SURFACE-DECORATED OR PRINTED, IN ROLLS OR IN SQUARE OR RECTANGULAR SHEETS, OF ANY SIZE (EXCL. ALL OTHER COATED PAPERS AND PAPERBOARDS)		699,777,041	896,417,835	3,248,452
4811	PAPER, PAPERBOARD, CELLULOSE WADDING AND WEBS OF CELLULOSE FIBRES, COATED, IMPREGNATED, COVERED, SURFACE-COLOURED, SURFACE-DECORATED OR PRINTED, IN ROLLS OR IN SQUARE OR RECTANGULAR SHEETS, OF ANY SIZE (EXCL. GOODS OF HEADING 4803, 4809 AND 4810)		875,880,196	340,758,759	1,226,732
4812	FILTER BLOCKS, SLABS AND PLATES, OF PAPER PULP		9,012,511	1,767,047	7,068
4813	CIGARETTE PAPER, WHETHER OR NOT CUT TO SIZE OR IN THE FORM OF BOOKLETS OR TUBES		52,008,040	7,599,619	31,918
4814	WALLPAPER AND SIMILAR WALLCOVERINGS OF PAPER; WINDOW TRANSPARENCIES OF PAPER		80,441,126	18,006,659	61,223
4816	CARBON PAPER, SELF-COPY PAPER AND OTHER COPYING OR TRANSFER PAPERS, IN ROLLS OF A WIDTH OF <= 36 CM OR IN RECTANGULAR OR SQUARE SHEETS WITH NO SIDE MEASURING > 36 CM IN THE UNFOLDED STATE, OR CUT INTO SHAPES OTHER THAN RECTANGLES OR SQUARES, TOGETHER WITH FULL DUPLICATOR STENCILS AND OFFSET PLATES OF PAPER, WHETHER OR NOT IN BOXES		18,353,910	8,114,413	31,646
4817	ENVELOPES, LETTER CARDS, PLAIN POSTCARDS AND CORRESPONDENCE CARDS, OF PAPER OR PAPERBOARD; BOXES, POUCHES, WALLETS AND WRITING COMPENDIUMS, OF PAPER OR PAPERBOARD, CONTAINING AN ASSORTMENT OF PAPER STATIONERY (EXCL. LETTER CARDS, POSTCARDS AND CORRESPONDENCE CARDS WITH IMPRINTED POSTAGE STAMPS)		54,413,271	16,343,549	65,374

CN code	CN chapter description	EUTR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
4818	TOILET PAPER AND SIMILAR PAPER, CELLULOSE WADDING OR WEBS OF CELLULOSE FIBRES, OF A KIND USED FOR HOUSEHOLD OR SANITARY PURPOSES, IN ROLLS OF A WIDTH <= 36 CM, OR CUT TO SIZE OR SHAPE; HANDKERCHIEFS, CLEANSING TISSUES, TOWELS, TABLECLOTHS, SERVIETTES, BEDSHEETS AND SIMILAR HOUSEHOLD, SANITARY OR HOSPITAL ARTICLES, ARTICLES OF APPAREL AND CLOTHING ACCESSORIES, OF PAPER PULP, PAPER, CELLULOSE WADDING OR WEBS OF CELLULOSE FIBRES	676,338,215	321,217,845	1,541,846	
4819	CARTONS, BOXES, CASES, BAGS AND OTHER PACKING CONTAINERS, OF PAPER, PAPERBOARD, CELLULOSE WADDING OR WEBS OF CELLULOSE FIBRES, N.E.S.; BOX FILES, LETTER TRAYS, AND SIMILAR ARTICLES, OF PAPERBOARD OF A KIND USED IN OFFICES, SHOPS OR THE LIKE	1,607,518,001	934,804,575	4,083,656	
4820	REGISTERS, ACCOUNT BOOKS, NOTEBOOKS, ORDER BOOKS, RECEIPT BOOKS, LETTER PADS, MEMORANDUM PADS, DIARIES AND SIMILAR ARTICLES, EXERCISE BOOKS, BLOTTING PADS, BINDERS, FOLDERS, FILE COVERS, MANIFOLD BUSINESS FORMS, INTERLEAVED CARBON SETS AND OTHER ARTICLES OF STATIONERY, OF PAPER OR PAPERBOARD; ALBUMS FOR SAMPLES OR FOR COLLECTIONS AND BOOK COVERS, OF PAPER AND PAPERBOARD	421,036,077	118,884,502	439,873	
4821	PAPER OR PAPERBOARD LABELS OF ALL KINDS, WHETHER OR NOT PRINTED	313,780,600	82,194,640	304,120	
4822	BOBBINS, SPOOLS, COPS AND SIMILAR SUPPORTS OF PAPER PULP, PAPER OR PAPERBOARD, WHETHER OR NOT PERFORATED OR HARDEDENED	16,974,313	17,234,543	63,768	
482320	FILTER PAPER AND PAPERBOARD, IN STRIPS OR ROLLS OF A WIDTH <= 36 CM, IN RECTANGULAR OR SQUARE SHEETS, OF WHICH NO SIDE > 36 CM IN THE UNFOLDED STATE, OR CUT TO SHAPE OTHER THAN RECTANGULAR OR SQUARE	41,410,859	5,833,239	23,333	
482340	ROLLS, SHEETS AND DIALS, PRINTED FOR SELF-RECORDING APPARATUS, IN ROLLS OF A WIDTH <= 36 CM, IN RECTANGULAR OR SQUARE SHEETS OF WHICH NO SIDE > 36 CM IN THE UNFOLDED STATE, OR CUT INTO DIALS	8,023,697	2,172,505	8,690	
482369	TRAYS, DISHES, PLATES, CUPS AND THE LIKE, OF PAPER OR PAPERBOARD (EXCL. OF BAMBOO PAPER OR BAMBOO PAPERBOARD)	335,975,816	117,608,236	399,868	
482370	MOULDED OR PRESSED ARTICLES OF PAPER PULP, N.E.S.	112,963,135	56,087,705	190,698	
482390	PAPER, PAPERBOARD, CELLULOSE WADDING AND WEBS OF CELLULOSE FIBRES, IN STRIPS OR ROLLS OF A WIDTH <= 36 CM, IN RECTANGULAR OR SQUARE SHEETS, OF WHICH NO SIDE > 36 CM IN THE UNFOLDED STATE, OR CUT TO SHAPE OTHER THAN RECTANGULAR OR SQUARE, AND ARTICLES OF PAPER PULP, PAPER, CELLULOSE WADDING OR WEBS OF CELLULOSE FIBRES, N.E.S.	244,732,012	87,476,059	306,166	
ex94	FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS AND SIMILAR STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS, NOT ELSEWHERE SPECIFIED OR INCLUDED; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS	3,233,484,575	1,540,130,934	5,712,473	
940330	WOODEN FURNITURE FOR OFFICES (EXCL. SEATS)	145,034,585	60,474,934	151,187	
940340	WOODEN FURNITURE FOR KITCHENS (EXCL. SEATS)	105,798,677	62,032,134	155,080	
940350	WOODEN FURNITURE FOR BEDROOMS (EXCL. SEATS)	700,000,448	348,449,302	871,123	
940360	WOODEN FURNITURE (EXCL. FOR OFFICES, KITCHENS AND BEDROOMS, AND SEATS)	2,014,874,318	915,506,565	3,764,201	
940390	PARTS OF FURNITURE, N.E.S. (EXCL. OF SEATS AND MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE)	194,587,222	103,857,197	581,600	
940610	PREFABRICATED BUILDINGS OF WOOD, WHETHER OR NOT COMPLETE OR ALREADY ASSEMBLED	73,189,325	49,810,802	189,281	
sum	Total imports of wood-based products under EUTR-scope	23,260,603,273	53,082,431,846	132,198,375	

Source: Own calculation based on Data from EUROSTAT.

Table 6: Imports of wood-based products outside the EU TR-scope from third countries into the EU27 in 2020 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).

CN code	CN chapter description	out of EU TR-Scope (imports)		
		Import value [€]	Import weight [kg]	Import volume [RWE m ³]
30	PHARMACEUTICAL PRODUCTS	66,440,070	10,806,092	37,821
3006	PHARMACEUTICAL PREPARATIONS AND PRODUCTS OF SUBHEADINGS 3006.10.10 TO 3006.60.90	66,440,070	10,806,092	37,821
36	EXPLOSIVES; PYROTECHNIC PRODUCTS; MATCHES; PYROPHORIC ALLOYS; CERTAIN COMBUSTIBLE PREPARATIONS	215,122,021	83,924,204	104,365
3604	FIREWORKS, SIGNALLING FLARES, RAIN ROCKETS, FOG SIGNALS AND OTHER PYROTECHNIC ARTICLES (EXCL. CARTRIDGE BLANKS)	208,252,874	80,575,055	96,361
3605	MATCHES (EXCL. PYROTECHNIC ARTICLES OF HEADING 3604)	6,869,147	3,349,149	8,004
37	PHOTOGRAPHIC OR CINEMATOGRAPHIC GOODS	13,926,552	2,072,170	764
3703	PHOTOGRAPHIC PAPER, PAPERBOARD AND TEXTILES, SENSITISED, UNEXPOSED	13,092,216	2,035,411	753
3704	PHOTOGRAPHIC PLATES, FILM, PAPER, PAPERBOARD AND TEXTILES, EXPOSED BUT NOT DEVELOPED	834,336	36,759	10
38	MISCELLANEOUS CHEMICAL PRODUCTS	90,619,015	150,209,140	
3805	GUM, WOOD OR SULPHATE TURPENTINE AND OTHER TERPENIC OILS PRODUCED BY THE DISTILLATION OR OTHER TREATMENT OF CONIFEROUS WOODS; CRUDE DIPENTENE; SULPHITE TURPENTINE AND OTHER CRUDE PARA-CYMENE; PINE OIL CONTAINING ALPHA-TERPINEOL AS THE MAIN CONSTITUENT	10,889,933	4,933,857	
3806	ROSIN, RESIN ACIDS AND DERIVATIVES THEREOF; ROSIN SPIRIT AND ROSIN OILS; RUN GUMS	55,013,151	62,454,144	
3807	WOOD TAR; WOOD TAR OILS; WOOD CREOSOTE; WOOD NAPHTHA; VEGETABLE PITCH; BREWER'S PITCH AND SIMILAR PREPARATIONS BASED ON ROSIN, RESIN ACIDS OR VEGETABLE PITCH (EXCL. BURGUNDY PITCH, YELLOW PITCH, STEARIN PITCH, FATTY ACID PITCH, FATTY TAR AND GLYCERIN PITCH)	24,715,931	82,821,139	
39	PLASTICS AND ARTICLES THEREOF	2,186,186,986	496,663,273	742,112
3912	CELLULOSE AND ITS CHEMICAL DERIVATIVES, N.E.S., IN PRIMARY FORMS	556,057,202	133,366,746	666,834
3917	TUBES, PIPES AND HOSES, AND FITTINGS THEREFOR, E.G. JOINTS, ELBOWS, FLANGES, OF PLASTICS	8,589,502	796,914	3,985
3920	PLATES, SHEETS, FILM, FOIL AND STRIP, OF NON-CELLULAR PLASTICS, NOT REINFORCED, LAMINATED, SUPPORTED OR SIMILARLY COMBINED WITH OTHER MATERIALS, WITHOUT BACKING, UNWORKED OR MERELY SURFACE-WORKED OR MERELY CUT INTO SQUARES OR RECTANGLES (EXCL. SELF-ADHESIVE PRODUCTS, AND FLOOR, WALL AND CEILING COVERINGS OF HEADING 3918)	66,785,017	13,329,630	66,648
3921	PLATES, SHEETS, FILM, FOIL AND STRIP, OF PLASTICS, REINFORCED, LAMINATED, SUPPORTED OR SIMILARLY COMBINED WITH OTHER MATERIALS, OR OF CELLULAR PLASTIC, UNWORKED OR MERELY SURFACE-WORKED OR MERELY CUT INTO SQUARES OR RECTANGLES (EXCL. SELF-ADHESIVE PRODUCTS, FLOOR, WALL AND CEILING COVERINGS OF HEADING 3918)	3,370,504	929,061	4,645
3924	TABLEWARE, KITCHENWARE, OTHER HOUSEHOLD ARTICLES AND TOILET ARTICLES, OF PLASTICS (EXCL. BATHS, SHOWER-BATHS, WASHBASINS, BIDETS, LAVATORY PANS, SEATS AND COVERS, FLUSHING CISTERNS AND SIMILAR SANITARY WARE)	1,551,384,761	348,240,922	
42	ARTICLES OF LEATHER; SADDLERY AND HARNESS; TRAVEL GOODS, HANDBAGS AND SIMILAR CONTAINERS; ARTICLES OF ANIMAL GUT (OTHER THAN SILKWORM GUT)	610,121,838	68,897,460	10,548
4202	TRUNKS, SUITCASES, VANITY CASES, EXECUTIVE-CASES, BRIEFCASES, SCHOOL SATCHELS, SPECTACLE CASES, BINOCULAR CASES, CAMERA CASES, MUSICAL INSTRUMENT CASES, GUN CASES, HOLSTERS AND SIMILAR CONTAINERS; TRAVELLING-BAGS, INSULATED FOOD OR BEVERAGE BAGS, TOILET BAGS, RUCKSACKS, HANDBAGS, SHOPPING-BAGS, WALLETS, PURSES, MAP-CASES, CIGARETTE-CASES, TOBACCO-POUCHES, TOOL BAGS, SPORTS BAGS, BOTTLE-CASES, JEWELLERY BOXES, POWDER-BOXES, CUTLERY CASES AND SIMILAR CONTAINERS, OF LEATHER OR OF COMPOSITION LEATHER, OF SHEETING OF PLASTICS, OF TEXTILE MATERIALS, OF VULCANISED FIBRE OR OF PAPERBOARD, OR WHOLLY OR MAINLY COVERED WITH SUCH MATERIALS OR WITH PAPER	610,121,838	68,897,460	10,548
ex44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL	1,855,996,253	1,535,857,299	7,034,083
4402	WOOD CHARCOAL, INCL. SHELL OR NUT CHARCOAL, WHETHER OR NOT AGGLOMERATED (EXCL. WOOD CHARCOAL USED AS A MEDICAMENT, CHARCOAL MIXED WITH INCENSE, ACTIVATED CHARCOAL AND CHARCOAL IN THE FORM OF CRAYONS)	259,724,347	614,506,377	3,687,038

CN code	CN chapter description	out of EU TR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
4404	HOOPWOOD; SPLIT POLES; PILES, PICKETS AND STAKES OF WOOD, POINTED BUT NOT SAWN LENGTHWISE; WOODEN STICKS, ROUGHLY TRIMMED BUT NOT TURNED, BENT OR OTHERWISE WORKED, FOR THE MANUFACTURE OF WALKING STICKS, UMBRELLAS, TOOL HANDLES OR THE LIKE; CHIPWOOD, WOODEN SLATS AND STRIPS AND THE LIKE (EXCL. HOOPWOOD CUT TO LENGTH AND CHAMFERED; BRUSH SURROUNDS AND SHOE TREES)	39,621,665	146,905,651	352,574	
4405	WOOD WOOL; WOOD FLOUR "WOOD POWDER ABLE TO PASS THROUGH A FINE", 0,63 MM MESH, SIEVE WITH A RESIDUE OF <= 8% BY WEIGHT	5,050,354	7,152,509	18,597	
4417	TOOLS, TOOL BODIES, TOOL HANDLES, BROOM OR BRUSH BODIES AND HANDLES, OF WOOD; BOOT OR SHOE LASTS AND SHOETREES, OF WOOD (EXCL. FORMS USED IN THE MANUFACTURE OF HATS, FORMS OF HEADING 8480, OTHER MACHINES AND MACHINE COMPONENTS, OF WOOD)	36,815,425	19,753,906	110,622	
4419	TABLEWARE AND KITCHENWARE, OF WOOD (EXCL. INTERIOR FITTINGS, ORNAMENTS, COOPERS' PRODUCTS, TABLEWARE AND KITCHENWARE COMPONENTS OF WOOD, BRUSHES, BROOMS AND HAND SIEVES)	306,207,889	83,784,363	327,729	
4420	WOOD MARQUETRY AND INLAID WOOD; CASKETS AND CASES FOR JEWELLERY OR CUTLERY, AND SIMILAR ARTICLES, OF WOOD; STATUETTES AND OTHER ORNAMENTS, OF WOOD; WOODEN ARTICLES OF FURNITURE (EXCL. FURNITURE, LIGHTING FIXTURES AND PARTS THEREOF)	329,968,540	79,900,964	447,445	
4421	OTHER ARTICLES OF WOOD, N.E.S.	878,608,033	583,853,529	2,090,078	
45	CORK AND ARTICLES OF CORK	54,451,192	16,023,928		
4501	NATURAL CORK, RAW OR MERELY SURFACE-WORKED OR OTHERWISE CLEANED; CORK WASTE; CRUSHED, POWDERED OR GROUNDED CORK	14,127,709	10,331,779		
4502	NATURAL CORK, DEBACKED OR ROUGHLY SQUARED, OR IN SQUARE OR RECTANGULAR BLOCKS, PLATES, SHEETS OR STRIP, INCL. SHARP-EDGED BLANKS FOR CORKS OR STOPPERS	462,484	102,947		
4503	ARTICLES OF NATURAL CORK (EXCL. CORK IN SQUARE OR RECTANGULAR BLOCKS, PLATES, SHEETS OR STRIPS; SHARP-EDGED BLANKS FOR CORKS OR STOPPERS; FOOTWARE AND PARTS THEREOF; INSOLES, WHETHER OR NOT REMOVABLE; HEADGEAR AND PARTS THEREOF; PLUGS AND DIVIDERS FOR SHOTGUN CARTRIDGES; TOYS, GAMES AND SPORTS EQUIPMENT AND PARTS THEREOF)	21,911,388	1,765,972		
4504	AGGLOMERATED CORK, WITH OR WITHOUT A BINDING SUBSTANCE, AND ARTICLES OF AGGLOMERATED CORK (EXCL. FOOTWARE AND PARTS THEREOF, INSOLES, WHETHER OR NOT REMOVABLE; HEADGEAR AND PARTS THEREOF; PLUGS AND DIVIDERS FOR SHOTGUN CARTRIDGES; TOYS, GAMES AND SPORTS EQUIPMENT AND PARTS THEREOF)	17,949,611	3,823,230		
46	MANUFACTURES OF STRAW, OF ESPARTO OR OF OTHER PLAITING MATERIALS; BASKETWARE AND WICKERWORK	420,298,305	131,963,954	10,438	
4601	PLAITS AND SIMILAR PRODUCTS OF PLAITING MATERIALS, WHETHER OR NOT ASSEMBLED INTO STRIPS; PLAITING MATERIALS, PLAITS AND SIMILAR PRODUCTS OF PLAITING MATERIALS, FLAT-WOVEN OR BOUND TOGETHER IN PARALLEL, WHETHER OR NOT HAVING THE APPEARANCE OF FINISHED ARTICLES, E.G. MATS, MATTING, SCREENS (EXCL. WALLCOVERINGS OF HEADING 4814; TWINE, CORD AND ROPE; PARTS OF FOOTWARE OR HEADGEAR)	77,956,027	54,579,310	3,944	
4602	BASKETWORK, WICKERWORK AND OTHER ARTICLES, MADE DIRECTLY TO SHAPE FROM PLAITING MATERIALS OR MADE UP FROM GOODS OF HEADING 4601, AND ARTICLES OF LOOFAH (EXCL. WALLCOVERINGS OF HEADING 4814; TWINE, CORD AND ROPE; FOOTWARE AND HEADGEAR AND PARTS THEREOF; VEHICLES AND VEHICLE SUPERSTRUCTURES; GOODS OF CHAPTER 94, E.G. FURNITURE, LIGHTING FIXTURES)	342,342,278	77,384,644	6,494	
ex47	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; RECOVERED (WASTE AND SCRAP) PAPER OR PAPERBOARD	380,449,657	2,360,359,937	7,498,607	
4706	PULPS OF FIBRES DERIVED FROM RECOVERED "WASTE AND SCRAP" PAPER OR PAPERBOARD OR OF OTHER FIBROUS CELLULOSIC MATERIAL (EXCL. WOOD)	127,594,422	129,595,289	148,853	
4707	RECOVERED "WASTE AND SCRAP" PAPER OR PAPERBOARD (EXCL. PAPER WOOL)	252,855,235	2,230,764,648	7,349,753	
ex48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD	7,498,830	2,154,653	0	
482361	TRAYS, DISHES, PLATES, CUPS AND THE LIKE, OF BAMBOO PAPER OR BAMBOO PAPERBOARD	7,498,830	2,154,653	0	
49	PRINTED BOOKS, NEWSPAPERS, PICTURES AND OTHER PRODUCTS OF THE PRINTING INDUSTRY; MANUSCRIPTS, TYPESCRIPTS AND PLANS	2,646,306,343	354,529,801	1,365,182	

CN code	CN chapter description	out of EUTR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
4901	PRINTED BOOKS, BROCHURES AND SIMILAR PRINTED MATTER, WHETHER OR NOT IN SINGLE SHEETS (EXCL. PERIODICALS AND PUBLICATIONS WHICH ARE ESSENTIALLY DEVOTED TO ADVERTISING)	1,459,970,057	195,083,417	760,825	
4902	NEWSPAPERS, JOURNALS AND PERIODICALS, WHETHER OR NOT ILLUSTRATED OR CONTAINING ADVERTISING MATERIAL	200,456,056	26,617,337	101,451	
4903	CHILDREN'S PICTURE, DRAWING OR COLOURING BOOKS	147,573,803	35,043,304	147,182	
4904	MUSIC, PRINTED OR IN MANUSCRIPT, WHETHER OR NOT BOUND OR ILLUSTRATED	9,755,775	522,759	2,196	
4905	MAPS AND HYDROGRAPHIC OR SIMILAR CHARTS OF ALL KINDS, INCL. ATLASES, WALL MAPS, TOPOGRAPHICAL PLANS AND GLOBES, PRINTED (EXCL. MAPS, PLANS AND GLOBES, IN RELIEF)	34,251,994	2,102,554	8,831	
4906	PLANS AND DRAWINGS FOR ARCHITECTURAL, ENGINEERING, INDUSTRIAL, COMMERCIAL, TOPOGRAPHICAL OR SIMILAR PURPOSES, BEING ORIGINALS DRAWN BY HAND; HANDWRITTEN TEXTS; PHOTOGRAPHIC REPRODUCTIONS ON SENSITISED PAPER AND CARBON COPIES OF THE FOREGOING	2,020,732	50,839	214	
4907	UNUSED POSTAGE, REVENUE OR SIMILAR STAMPS OF CURRENT OR NEW ISSUE IN THE COUNTRY IN WHICH THEY HAVE, OR WILL HAVE, A RECOGNISED FACE VALUE; STAMP-IMPRINTED PAPER; BANKNOTES; CHEQUE FORMS; STOCK, SHARE OR BOND CERTIFICATES AND SIMILAR DOCUMENTS OF TITLE	31,121,840	449,348	1,887	
4908	TRANSFERS "DECALCOMANIAS"	53,645,642	2,126,520	8,931	
4909	PRINTED OR ILLUSTRATED POSTCARDS; PRINTED CARDS BEARING PERSONAL GREETINGS, MESSAGES OR ANNOUNCEMENTS, WHETHER OR NOT ILLUSTRATED, WITH OR WITHOUT ENVELOPES OR TRIMMINGS	96,838,811	12,183,959	47,517	
4910	CALENDARS OF ANY KINDS, PRINTED, INCL. CALENDARS BLOCKS	48,720,778	12,308,967	48,005	
4911	PRINTED MATTER, INCL. PRINTED PICTURES AND PHOTOGRAPHS, N.E.S.	561,950,855	68,040,797	238,143	
53	OTHER VEGETABLE TEXTILE FIBRES; PAPER YARN AND WOVEN FABRICS OF PAPER YARN	10,518,508	3,386,801	19,135	
5308	YARN OF VEGETABLE TEXTILE FIBRES; PAPER YARN (EXCL. FLAX YARN, YARN OF JUTE OR OF OTHER TEXTILE BAST FIBRES OF HEADING 5303 AND COTTON YARN)	1,103,609	175,874	994	
5311	WOVEN FABRICS OF OTHER VEGETABLE TEXTILE FIBRES; WOVEN FABRICS OF PAPER YARN (EXCL. THOSE OF FLAX, JUTE, OTHER TEXTILE BAST FIBRES OF HEADING 5303 AND COTTON YARN)	9,414,899	3,210,927	18,142	
54	MAN-MADE FILAMENTS; STRIP AND THE LIKE OF MAN-MADE TEXTILE MATERIALS	148,347,310	17,518,289	87,591	
5401	SEWING THREAD OF MAN-MADE FILAMENTS, WHETHER OR NOT PUT UP FOR RETAIL SALE	2,493,800	651,049	3,255	
5403	ARTIFICIAL FILAMENT YARN, INCL. ARTIFICIAL MONOFILAMENT OF < 67 DECITEX (EXCL. SEWING THREAD AND YARN PUT UP FOR RETAIL SALE)	47,997,302	8,519,634	42,598	
5405	ARTIFICIAL MONOFILAMENT OF >= 67 DECITEX AND WITH A CROSS SECTIONAL DIMENSION OF <= 1 MM; STRIP AND THE LIKE, E.G. ARTIFICIAL STRAW, OF SYNTHETIC TEXTILE MATERIAL, WITH AN APPARENT WIDTH OF <= 5 MM	958,108	38,769	194	
5408	WOVEN FABRICS OF ARTIFICIAL FILAMENT YARN, INCL. MONOFILAMENT OF >= 67 DECITEX AND A MAXIMUM DIAMETER OF <= 1 MM	96,898,100	8,308,837	41,544	
55	MAN-MADE STAPLE FIBRES	662,816,575	188,522,398	808,144	
5502	ARTIFICIAL FILAMENT TOW AS SPECIFIED IN NOTE 1 TO CHAPTER 55	222,067,122	60,823,540	304,118	
5504	ARTIFICIAL STAPLE FIBRES, NOT CARDED, COMBED OR OTHERWISE PROCESSED FOR SPINNING	83,744,069	53,113,200	265,566	
5505	WASTE OF MAN-MADE STAPLE FIBRES, INCL. NOILS, YARN WASTE AND GARNETTED STOCK	179,132	295,068	1,475	
5507	ARTIFICIAL STAPLE FIBRES, CARDED, COMBED OR OTHERWISE PROCESSED FOR SPINNING	582,840	130,874	654	
5508	SEWING THREAD OF MAN-MADE STAPLE FIBRES, WHETHER OR NOT PUT UP FOR RETAIL SALE	275,820	51,299	256	
5509	YARN OF SYNTHETIC STAPLE FIBRES (EXCL. SEWING THREAD AND YARN PUT UP FOR RETAIL SALE)	12,646,576	4,547,129	1,287	
5510	YARN OF ARTIFICIAL STAPLE FIBRES (EXCL. SEWING THREAD AND YARN PUT UP FOR RETAIL SALE)	72,229,114	27,196,647	135,983	
5511	YARN OF MAN-MADE STAPLE FIBRES, PUT UP FOR RETAIL SALE (EXCL. SEWING THREAD)	1,246,858	188,265	941	
5515	WOVEN FABRICS CONTAINING PREDOMINANTLY, BUT < 85% SYNTHETIC STAPLE FIBRES BY WEIGHT, OTHER THAN THOSE MIXED PRINCIPALLY OR SOLELY WITH COTTON	75,274,036	12,529,564	3,546	
5516	WOVEN FABRICS OF ARTIFICIAL STAPLE FIBRES	194,571,008	29,646,812	94,317	

CN code	CN chapter description	out of EU TR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
56	WADDING, FELT AND NONWOVENS; SPECIAL YARNS; TWINE, CORDAGE, ROPES AND CABLES AND ARTICLES THEREOF	6,602,704	837,447	419	
5604	TEXTILE-COVERED RUBBER THREAD AND CORD; TEXTILE YARN, STRIP AND THE LIKE OF HEADING 5404 AND 5405, IMPREGNATED, COATED, COVERED OR SHEATHED WITH RUBBER OR PLASTICS (EXCL. IMITATION CATGUT, THREAD AND CORD WITH FISH-HOOK ATTACHMENTS OR OTHERWISE PUT UP AS FISHING LINE)	6,602,704	837,447	419	
59	IMPREGNATED, COATED, COVERED OR LAMINATED TEXTILE FABRICS; TEXTILE ARTICLES OF A KIND SUITABLE FOR INDUSTRIAL USE	7,751,755	1,427,441	714	
5902	TYRE CORD FABRIC OF HIGH-TENACITY YARN OF NYLON OR OTHER POLYAMIDES, POLYESTERS OR VISCOSE RAYON, WHETHER OR NOT DIPPED OR IMPREGNATED WITH RUBBER OR PLASTIC	7,751,755	1,427,441	714	
64	FOOTWEAR, GAITERS AND THE LIKE; PARTS OF SUCH ARTICLES	227,512,357	29,259,353	3,306	
6403	FOOTWEAR WITH OUTER SOLES OF RUBBER, PLASTICS, LEATHER OR COMPOSITION LEATHER AND UPPERS OF LEATHER (EXCL. ORTHOPAEDIC FOOTWEAR, SKATING BOOTS WITH ICE OR ROLLER SKATES ATTACHED, AND TOY FOOTWEAR)	41,632,804	2,357,629	252	
6404	FOOTWEAR WITH OUTER SOLES OF RUBBER, PLASTICS, LEATHER OR COMPOSITION LEATHER AND UPPERS OF TEXTILE MATERIALS (EXCL. TOY FOOTWEAR)	167,448,139	25,841,443		
6405	FOOTWEAR WITH OUTER SOLES OF RUBBER OR PLASTICS, WITH UPPERS OTHER THAN RUBBER, PLASTICS, LEATHER OR TEXTILE MATERIALS; FOOTWEAR WITH OUTER SOLES OF LEATHER OR COMPOSITION LEATHER, WITH UPPERS OTHER THAN LEATHER OR TEXTILE MATERIALS; FOOTWEAR WITH OUTER SOLES OF WOOD, CORK, TWINE, PAPERBOARD, FURSKIN, WOVEN FABRICS, FELT, NONWOVENS, LINOLEUM, RAFFIA, STRAW, LOOFAH, ETC AND UPPERS OF ANY TYPE OF MATERIAL, N.E.S.	18,431,414	1,060,281	3,054	
66	UMBRELLAS, SUN UMBRELLAS, WALKING STICKS, SEAT-STICKS, WHIPS, RIDING-CROPS AND PARTS THEREOF	506,303,111	163,304,750	56,503	
6601	UMBRELLAS AND SUN UMBRELLAS, INCL. WALKING-STICK UMBRELLAS, GARDEN UMBRELLAS AND SIMILAR UMBRELLAS (EXCL. TOY UMBRELLAS AND BEACH TENTS)	407,983,603	101,262,912	35,037	
6602	WALKING STICKS, SEAT-STICKS, WHIPS, RIDING-CROPS AND THE LIKE (EXCL. MEASURE WALKING STICKS, CRUTCHES, FIREARM-STICKS AND SPORTS STICKS)	36,843,316	2,506,462	867	
6603	PARTS, TRIMMINGS AND ACCESSORIES FOR UMBRELLAS AND SUN UMBRELLAS OF HEADING 6601 OR FOR WALKING STICKS, SEAT-STICKS, WHIPS, RIDING-CROPS AND THE LIKE OF HEADING 6602	61,476,192	59,535,376	20,599	
70	GLASS AND GLASSWARE	233,114,336	77,565,758	32,810	
7009	GLASS MIRRORS, WHETHER OR NOT FRAMED, INCL. REAR-VIEW MIRRORS (EXCL. OPTICAL MIRRORS, OPTICALLY WORKED, MIRRORS > 100 YEARS OLD)	233,114,336	77,565,758	32,810	
73	ARTICLES OF IRON OR STEEL	1,104,271,418	432,914,148	62,340	
7321	STOVES, RANGES, GRATES, COOKERS, INCL. THOSE WITH SUBSIDIARY BOILERS FOR CENTRAL HEATING, BARBECUES, BRAZIERS, GAS RINGS, PLATE WARMERS AND SIMILAR NON-ELECTRIC DOMESTIC APPLIANCES, AND PARTS THEREOF OF IRON OR STEEL (EXCL. BOILERS AND RADIATORS FOR CENTRAL HEATING, GEYSERS AND HOT WATER CYLINDERS)	1,104,271,418	432,914,148	62,340	
82	TOOLS, IMPLEMENTS, CUTLERY, SPOONS AND FORKS, OF BASE METAL; PARTS THEREOF OF BASE METAL	1,516,371,725	265,302,015	105,966	
8201	HAND TOOLS, THE FOLLOWING: SPADES, SHOVELS, MATTOCKS, PICKS, HOES, FORKS AND RAKES, OF BASE METAL; AXES, BILLHOOKS AND SIMILAR HEWING TOOLS, OF BASE METAL; POULTRY SHEARS, SECATEURS AND PRUNERS OF ANY KIND, OF BASE METAL; SCYTHES, SICKLES, HAY KNIVES, HEDGE SHEARS, TIMBER WEDGES AND OTHER TOOLS OF A KIND USED IN AGRICULTURE, HORTICULTURE OR FORESTRY, OF BASE METAL	195,961,851	49,617,006	23,221	
8205	HAND TOOLS, INCL. GLAZIERS' DIAMONDS, OF BASE METAL, N.E.S.; BLOWLAMPS AND THE LIKE; VICES, CLAMPS AND THE LIKE (OTHER THAN ACCESSORIES FOR AND PARTS OF MACHINE-TOOLS OR WATER-JET CUTTING MACHINES); ANVILS; PORTABLE FORGES; HAND-OPERATED OR PEDAL-OPERATED GRINDING WHEELS WITH FRAMEWORKS	965,927,275	155,567,427	59,966	
8206	SETS OF TWO OR MORE TOOLS OF HEADING 8202 TO 8205, PUT UP IN SETS FOR RETAIL SALE	228,222,680	48,675,139	22,780	
8214	ARTICLES OF CUTLERY, N.E.S., E.G. HAIR CLIPPERS, BUTCHERS' OR KITCHEN CLEAVERS, CHOPPERS AND MINCING KNIVES AND PAPERKNIVES OF BASE METAL; MANICURE OR PEDICURE SETS AND INSTRUMENTS, INCL. NAIL FILES, OF BASE METAL	126,259,919	11,442,443		
84	NUCLEAR REACTORS, BOILERS, MACHINERY AND MECHANICAL APPLIANCES; PARTS THEREOF	951,695	117,480	497	

CN code	CN chapter description	out of EU TR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
8480	MOULDING BOXES FOR METAL FOUNDRY; MOULD BASES; MOULDING PATTERNS; MOULDS FOR METAL (OTHER THAN INGOT MOULDS), METAL CARBIDES, GLASS, MINERAL MATERIALS, RUBBER OR PLASTICS (EXCL. MOULDS OF GRAPHITE OR OTHER CARBONS, CERAMIC OR GLASS MOULDS AND LINOTYPE MOULDS OR MATRICES)	951,695	117,480	497	
85	ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES	1,547,108,354	180,185,378	73,883	
8518	MICROPHONES AND STANDS THEREFOR (EXCL. CORDLESS MICROPHONES WITH BUILT-IN TRANSMITTER); LOUDSPEAKERS, WHETHER OR NOT MOUNTED IN THEIR ENCLOSURES; HEADPHONES AND EARPHONES, WHETHER OR NOT COMBINED WITH A MICROPHONE, AND SETS CONSISTING OF A MICROPHONE AND ONE OR MORE LOUDSPEAKERS (EXCL. TELEPHONE SETS, HEARING AIDS AND HELMETS WITH BUILT-IN HEADPHONES, WHETHER OR NOT INCORPORATING A MICROPHONE); AUDIO-FREQUENCY ELECTRIC AMPLIFIERS; ELECTRIC SOUND AMPLIFIER SETS; PARTS THEREOF	1,285,605,818	159,202,692	67,343	
8527	RECEPTION APPARATUS FOR RADIO-BROADCASTING, WHETHER OR NOT COMBINED, IN THE SAME HOUSING, WITH SOUND RECORDING OR REPRODUCING APPARATUS OR A CLOCK	259,063,914	20,512,172	4,338	
8529	PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH TRANSMISSION AND RECEPTION APPARATUS FOR RADIO-TELEPHONY, RADIO-TELEGRAPHY, RADIO-BROADCASTING, TELEVISION, TELEVISION CAMERAS, STILL IMAGE VIDEO CAMERAS AND OTHER VIDEO CAMERA RECORDERS, RADAR APPARATUS, RADIO NAVIGATIONAL AID APPARATUS OR RADIO REMOTE CONTROL APPARATUS, N.E.S.	2,438,622	470,514	2,202	
87	VEHICLES OTHER THAN RAILWAY OR TRAMWAY ROLLING STOCK, AND PARTS AND ACCESSORIES THEREOF	7,510,529,185	1,054,147,058	129,546	
8707	BODIES, INCL. CABS, FOR TRACTORS, MOTOR VEHICLES FOR THE TRANSPORT OF TEN OR MORE PERSONS, MOTOR CARS AND OTHER MOTOR VEHICLES PRINCIPALLY DESIGNED FOR THE TRANSPORT OF PERSONS, MOTOR VEHICLES FOR THE TRANSPORT OF GOODS AND SPECIAL PURPOSE MOTOR VEHICLES OF HEADING 8701 TO 8705	475,608,588	36,448,845		
8708	PARTS AND ACCESSORIES FOR TRACTORS, MOTOR VEHICLES FOR THE TRANSPORT OF TEN OR MORE PERSONS, MOTOR CARS AND OTHER MOTOR VEHICLES PRINCIPALLY DESIGNED FOR THE TRANSPORT OF PERSONS, MOTOR VEHICLES FOR THE TRANSPORT OF GOODS AND SPECIAL PURPOSE MOTOR VEHICLES OF HEADING 8701 TO 8705, N.E.S.	7,034,920,597	1,017,698,213	129,546	
89	SHIPS, BOATS AND FLOATING STRUCTURES	8,453,253,885	183,986,702	85,033	
8901	CRUISE SHIPS, EXCURSION BOATS, FERRY-BOATS, CARGO SHIPS, BARGES AND SIMILAR VESSELS FOR THE TRANSPORT OF PERSONS OR GOODS	3,808,253,720	129,930,673	30,404	
8902	FISHING VESSELS; FACTORY SHIPS AND OTHER VESSELS FOR PROCESSING OR PRESERVING FISHERY PRODUCTS (EXCL. FISHING BOATS FOR SPORT)	49,423,333	1,983,142	464	
8903	YACHTS AND OTHER VESSELS FOR PLEASURE OR SPORTS; ROWING BOATS AND CANOES	4,004,961,911	31,385,972	14,689	
8904	TUGS AND PUSHER CRAFT	116,194,035	41,032	10	
8905	LIGHT-VESSELS, FIRE-FLOATS, DREDGERS, FLOATING CRANES, AND OTHER VESSELS THE NAVIGABILITY OF WHICH IS SUBSIDIARY TO THEIR MAIN FUNCTION; FLOATING DOCKS, FLOATING OR SUBMERSIBLE DRILLING OR PRODUCTION PLATFORMS (EXCL. FISHING VESSELS AND WARSHIPS)	225,738,285	1,112,898	260	
8906	VESSELS, INCL. WARSHIPS AND LIFEBOATS (EXCL. ROWING BOATS AND OTHER VESSELS OF HEADING 8901 TO 8905 AND VESSELS FOR BREAKING UP)	116,432,121	2,000,633	468	
8907	RAFTS, TANKS, COFFER-DAMS, LANDING STAGES, BUOYS, BEACONS AND OTHER FLOATING STRUCTURES (EXCL. VESSELS OF HEADING 8901 TO 8906 AND FLOATING STRUCTURES FOR BREAKING UP)	129,512,306	9,742,133	2,280	
8908	VESSELS AND OTHER FLOATING STRUCTURES FOR BREAKING UP	2,738,174	7,790,219	36,458	
90	OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING, PRECISION, MEDICAL OR SURGICAL INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES THEREOF	245,295,666	5,906,520	1,149	
9017	DRAWING, MARKING-OUT OR MATHEMATICAL CALCULATING INSTRUMENTS, E.G. DRAFTING MACHINES, PANTOGRAPHs, PROTRACTORS, DRAWING SETS, SLIDE RULES, DISC CALCULATORS; INSTRUMENTS FOR MEASURING LENGTH, FOR USE IN THE HAND, E.G. MEASURING RODS AND TAPES, MICROMETRES, CALLIPERS AND OTHER GAUGES, NOT ELSEWHERE SPECIFIED IN CHAPTER 90	2,971,195	1,562,339	133	

CN code	CN chapter description	out of EU TR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
9023	INSTRUMENTS, APPARATUS AND MODELS DESIGNED FOR DEMONSTRATIONAL PURPOSES, E.G. IN EDUCATION OR EXHIBITIONS, UNSUITABLE FOR OTHER USES (EXCL. GROUND FLYING TRAINERS OF HEADING 8805, COLLECTORS' PIECES OF HEADING 9705 AND ANTIQUES OF AN AGE > 100 YEARS OF HEADING 9706)	242,324,471	4,344,181	1,017	
91	CLOCKS AND WATCHES AND PARTS THEREOF	3,287,120,805	29,099,352	5,703	
9102	WRIST-WATCHES, POCKET-WATCHES AND OTHER WATCHES, INCL. STOP-WATCHES (EXCL. OF PRECIOUS METAL OR OF METAL CLAD WITH PRECIOUS METAL)	3,117,723,738	6,701,826	801	
9103	CLOCKS WITH WATCH MOVEMENTS (EXCL. WRIST-WATCHES, POCKET-WATCHES AND OTHER WATCHES OF HEADING 9101 OR 9102, AND INSTRUMENT PANEL CLOCKS AND THE LIKE OF HEADING 9104)	7,734,770	556,626	67	
9105	CLOCKS (EXCL. WRIST-WATCHES, POCKET-WATCHES AND OTHER WATCHES OF HEADING 9101 OR 9102, CLOCKS WITH WATCH MOVEMENTS OF HEADING 9103, AND INSTRUMENT PANEL CLOCKS AND THE LIKE OF HEADING 9104)	160,922,160	21,788,748	4,825	
9112	CLOCK AND WATCH CASES AND PARTS THEREOF, N.E.S. (EXCL. FOR WRIST-WATCHES, POCKET-WATCHES AND OTHER WATCHES OF HEADING 9101 OR 9102)	740,137	52,152	11	
92	MUSICAL INSTRUMENTS; PARTS AND ACCESSORIES OF SUCH ARTICLES	810,204,498	47,205,943	20,938	
9201	PIANOS, INCL. AUTOMATIC; HARPSICHORDS AND OTHER KEYBOARD STRINGED INSTRUMENTS	66,853,100	4,874,448	8,287	
9202	STRING MUSICAL INSTRUMENTS, E.G. GUITARS, VIOLINS, AND HARPS (EXCL. WITH KEYBOARD)	147,048,145	5,091,905	8,656	
9207	MUSICAL INSTRUMENTS, THE SOUND OF WHICH IS PRODUCED, OR MUST BE AMPLIFIED, ELECTRICALLY, E.G. ORGANS, GUITARS, ACCORDIONS	584,950,480	36,389,230	3,850	
9208	MUSICAL BOXES, FAIRGROUND ORGANS, MECHANICAL STREET ORGANS, MECHANICAL SINGING BIRDS, MUSICAL SAWs AND OTHER MUSICAL INSTRUMENTS NOT FALLING WITHIN ANY OTHER HEADING IN CHAPTER 92; DECOY CALLS OF ALL KINDS; WHISTLES, CALL HORNs AND OTHER MOUTH-BLOWN SOUND SIGNALLING INSTRUMENTS	11,352,773	850,360	145	
93	ARMS AND AMMUNITION; PARTS AND ACCESSORIES THEREOF	226,095,811	5,591,156	1,308	
9302	REVOLVERS AND PISTOLS (EXCL. THOSE OF HEADING 9303 OR 9304 AND SUB-MACHINE GUNS FOR MILITARY PURPOSES)	11,038,148	59,252	14	
9303	FIREARMS AND SIMILAR DEVICES WHICH OPERATE BY THE FIRING OF AN EXPLOSIVE CHARGE, E.G. SPORTING SHOTGUNS AND RIFLES, MUZZLE-LOADING FIREARMS, VERY PISTOLS AND OTHER DEVICES DESIGNED TO PROJECT SIGNAL FLARES ONLY, PISTOLS AND REVOLVERS FOR FIRING BLANK AMMUNITION, CAPTIVE-BOLT HUMANE KILLERS AND LINE-THROWING GUNS (EXCL. REVOLVERS AND PISTOLS OF HEADING 9302 AND MILITARY WEAPONS)	57,945,949	591,030	138	
9304	SPRING, AIR OR GAS GUNS AND PISTOLS, TRUNCHEONS AND OTHER NON-FIREARMS (EXCL. SWORDS, CUTLASSES, BAYONETTES AND SIMILAR ARMS OF HEADING 9307)	92,902,334	4,060,498	950	
9305	PARTS AND ACCESSORIES FOR WEAPONS AND THE LIKE OF HEADING 9301 TO 9304, N.E.S.	64,209,380	880,376	206	
ex94	FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS AND SIMILAR STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS, NOT ELSEWHERE SPECIFIED OR INCLUDED; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS	9,878,240,653	2,868,668,598	1,795,039	
9401	SEATS, WHETHER OR NOT CONVERTIBLE INTO BEDS, AND PARTS THEREOF, N.E.S. (EXCL. MEDICAL, SURGICAL, DENTAL OR VETERINARY OF HEADING 9402)	5,981,646,000	1,613,094,921	1,649,506	
9402	MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE, E.G. OPERATING TABLES, EXAMINATION TABLES, HOSPITAL BEDS WITH MECHANICAL FITTINGS AND DENTISTS' CHAIRS; BARBERS' CHAIRS AND SIMILAR CHAIRS HAVING ROTATING AS WELL AS BOTH RECLINING AND ELEVATING MOVEMENT; PARTS THEREOF	411,273,115	40,485,529	3,441	
940310	METAL FURNITURE FOR OFFICES (EXCL. SEATS)	247,078,057	95,608,602	9,801	
940320	METAL FURNITURE (EXCL. FOR OFFICES, SEATS AND MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE)	2,347,160,952	885,109,276	75,234	
940370	FURNITURE OF PLASTICS (EXCL. MEDICAL, DENTAL, SURGICAL OR VETERINARY, AND SEATS)	239,326,813	70,248,228	5,971	
940382	FURNITURE OF BAMBOO (EXCL. SEATS AND MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE)	43,595,224	16,287,744	27,689	
940383	FURNITURE OF RATTAN (EXCL. SEATS AND MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE)	10,014,217	1,744,132	148	

CN code	CN chapter description	out of EU TR-Scope (imports)		
		Import value [€]	Import weight [kg]	Import volume [RWE m ³]
940389	FURNITURE OF OTHER MATERIALS, INCLUDING CANE, OSIER OR SIMILAR MATERIALS (EXCL. OF BAMBOO, RATTAN, METAL, WOOD AND PLASTICS, AND SEATS AND MEDICAL, SURGICAL, DENTAL OR VETERINARY FURNITURE)	143,094,793	59,867,845	10,178
9405	LAMPS AND LIGHTING FITTINGS, INCL. SEARCHLIGHTS AND SPOTLIGHTS, AND PARTS THEREOF, N.E.S.; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE HAVING A PERMANENTLY FIXED LIGHT SOURCE, AND PARTS THEREOF, N.E.S.	418,026,351	71,233,108	6,055
940690	PREFABRICATED BUILDINGS, WHETHER OR NOT COMPLETE OR ALREADY ASSEMBLED (EXCL. OF WOOD)	37,025,131	14,989,213	7,015
95	TOYS, GAMES AND SPORTS REQUISITES; PARTS AND ACCESSORIES THEREOF	4,920,481,044	612,231,109	289,471
9503	TRICYCLES, SCOOTERS, PEDAL CARS AND SIMILAR WHEELED TOYS; DOLLS' CARRIAGES; DOLLS; OTHER TOYS; REDUCED-SIZE "SCALE" RECREATIONAL MODELS, WORKING OR NOT; PUZZLES OF ALL KINDS	4,122,860,555	486,331,120	179,846
9504	VIDEO GAME CONSOLES AND MACHINES, ARTICLES FOR FUNFAIR, TABLE OR PARLOUR GAMES, INCL. PINTABLES, BILLIARDS, SPECIAL TABLES FOR CASINO GAMES AND AUTOMATIC BOWLING ALLEY EQUIPMENT	203,700,594	24,750,062	62,287
9505	FESTIVAL, CARNIVAL OR OTHER ENTERTAINMENT ARTICLES, INCL. CONJURING TRICKS AND NOVELTY JOKES, N.E.S.	481,100,288	87,275,391	40,845
9506	ARTICLES AND EQUIPMENT FOR GENERAL PHYSICAL EXERCISE, GYMNASTICS, ATHLETICS, OTHER SPORTS, INCL. TABLE-TENNIS, OR OUTDOOR GAMES, NOT SPECIFIED OR INCLUDED IN THIS CHAPTER OR ELSEWHERE; SWIMMING POOLS AND PADDLING POOLS.	41,549,614	7,279,451	3,407
9508	ROUNDABOUTS, SWINGS, SHOOTING GALLERIES AND OTHER FAIRGROUND AMUSEMENTS; TRAVELLING CIRCUSES AND TRAVELLING MENAGERIES; TRAVELLING THEATRES (EXCL. BOOTHS, INCL. THE GOODS ON SALE, GOODS FOR DISTRIBUTION AS PRIZES, GAMING MACHINES ACCEPTING COINS OR TOKENS, AND TRACTORS AND OTHER TRANSPORT VEHICLES, INCL. NORMAL TRAILERS)	71,269,993	6,595,085	3,086
96	MISCELLANEOUS MANUFACTURED ARTICLES	1,787,367,250	253,138,109	101,201
9602	WORKED VEGETABLE OR MINERAL CARVING MATERIAL AND ARTICLES OF THESE MATERIALS N.E.S.; MOULDED OR CARVED ARTICLES OF WAX, OF PARAFFIN, OF STEARIN, OF NATURAL GUMS OR NATURAL RESINS OR OF MODELLING PASTES, AND OTHER MOULDED OR CARVED ARTICLES N.E.S.; WORKED, UNHARDENED GELATIN, AND ARTICLES OF UNHARDENED GELATIN, N.E.S.	46,169,048	2,702,019	632
9603	BROOMS, BRUSHES, INCL. BRUSHES CONSTITUTING PARTS OF MACHINES, APPLIANCES OR VEHICLES, HAND-OPERATED MECHANICAL FLOOR SWEEPERs, NOT MOTORISED, MOPS AND LEATHER DUSTERS; PREPARED KNOTS AND TUFTS FOR BROOM OR BRUSH MAKING; PAINT PADS AND ROLLERS; SQUEEGEES OF RUBBER OR SIMILAR FLEXIBLE MATERIALS	674,273,609	59,528,752	19,755
9604	HAND SIEVES AND HAND RIDDLES (EXCL. COLANDERS)	11,110,586	1,526,480	714
9605	TRAVEL SETS FOR PERSONAL TOILET, SEWING OR SHOE OR CLOTHES CLEANING (EXCL. MANICURE SETS)	17,451,021	2,075,258	
9606	BUTTONS, PRESS-FASTENERS, SNAP-FASTENERS AND PRESS STUDS, BUTTON MOULDS AND OTHER PARTS OF THESE ARTICLES; BUTTON BLANKS (EXCL. CUFF LINKS)	13,805,697	458,861	215
9608	BALL-POINT PENS; FELT TIPPED AND OTHER POROUS-TIPPED PENS AND MARKERS; FOUNTAIN PENS, STYLOGRAPH PENS AND OTHER PENS; DUPLICATING STYLOS; PROPELLING OR SLIDING PENCILS; PEN-HOLDERS, PENCIL-HOLDERS AND SIMILAR HOLDERS; PARTS THEREOF, INCL. CAPS AND CLIPS (EXCL. ARTICLES OF HEADING 9609)	32,892,128	553,276	259
9609	PENCILS, CRAYONS, PENCIL LEADS, PASTELS, DRAWING CHARCOALS, WRITING OR DRAWING CHALKS AND TAILORS' CHALKS (EXCL. ARTICLES OF HEADING 9608)	114,969,228	18,659,540	9,115
9610	SLATES AND BOARDS, WITH WRITING OR DRAWING SURFACES, WHETHER OR NOT FRAMED	60,758,312	19,662,195	7,275
9613	CIGARETTE LIGHTERS AND OTHER LIGHTERS, WHETHER OR NOT MECHANICAL OR ELECTRICAL AND PARTS THEREOF, N.E.S. (EXCL. FUSES AND PRIMERS FOR PROPELLENT POWDERS AND EXPLOSIVES OF HEADING 3603)	172,120,137	23,241,956	
9614	SMOKING PIPES, INCL. PIPE BOWLS, CIGAR OR CIGARETTE HOLDERS, AND PARTS THEREOF, N.E.S.	75,062,013	11,671,917	5,757
9615	COMBS, HAIR-SLIDES AND THE LIKE; HAIRPINS; CURLING PINS, CURLING GRIPS, HAIR-CURLERS AND THE LIKE, AND PARTS THEREOF, N.E.S. (EXCL. ELECTRO-THERMIC APPLIANCES OF HEADING 8516)	153,084,256	11,973,566	2,397
96190030	SANITARY TOWELS AND TAMPONS, NAPKINS AND NAPKIN LINERS FOR BABIES AND SIMILAR SANITARY ARTICLES, OF WADDING OF TEXTILE MATERIALS	13,649,254	2,862,414	1,617
96190040	SANITARY TOWELS, TAMPONS AND SIMILAR ARTICLES, OF TEXTILE MATERIALS (EXCL. OF WADDING)	11,718,207	2,689,022	1,519
96190050	NAPKINS AND NAPKIN LINERS FOR BABIES, AND SIMILAR ARTICLES, OF TEXTILE MATERIALS (EXCL. OF WADDING)	39,104,074	6,818,871	3,853
96190071	SANITARY TOWELS (EXCL. OF TEXTILE MATERIALS)	71,069,418	15,620,158	6,795

CN code	CN chapter description	out of EU TR-Scope (imports)	Import value	Import weight	Import volume
			[€]	[kg]	[RWE m ³]
96190075	TAMPONS (EXCL. OF TEXTILE MATERIALS)	11,067,034	1,133,505	640	
96190079	FEMININE HYGIENE PRODUCTS (EXCL. OF TEXTILE MATERIALS, AND SANITARY TOWELS AND TAMPONS)	44,950,525	8,299,235	4,689	
96190081	NAPKINS AND NAPKIN LINERS FOR BABIES (EXCL. OF TEXTILE MATERIALS)	148,635,604	40,787,029	23,045	
96190089	SANITARY ARTICLES, E.G. INCONTINENCE CARE ARTICLES (EXCL. OF TEXTILE MATERIALS, AND SANITARY TOWELS, TAMPONS, NAPKINS AND NAPKIN LINERS FOR BABIES)	75,477,099	22,874,055	12,924	
97	WORKS OF ART, COLLECTORS' PIECES AND ANTIQUES	2,595,257,757	46,883,271	15,311	
9701	PAINTINGS, E.G. OIL PAINTINGS, WATERCOLOURS AND PASTELS, AND DRAWINGS EXECUTED ENTIRELY BY HAND (EXCL. TECHNICAL DRAWINGS AND THE LIKE OF HEADING 4906, AND HAND-PAINTED OR HAND-DECORATED MANUFACTURED ARTICLES); COLLAGES AND SIMILAR DECORATIVE PLAQUES	1,746,102,692	2,861,230	1,210	
9702	ORIGINAL ENGRAVINGS, PRINTS AND LITHOGRAPHS	44,486,200	99,195	42	
9703	ORIGINAL SCULPTURES AND STATUARY, IN ANY MATERIAL	208,615,926	1,140,783	368	
9704	POSTAGE OR REVENUE STAMPS, STAMP-POSTMARKS, FIRST-DAY COVERS, POSTAL STATIONERY, STAMPED PAPER AND THE LIKE, USED, OR IF UNUSED, NOT OF CURRENT OR NEW ISSUE IN WHICH THEY HAVE, OR WILL HAVE, A RECOGNISED FACE VALUE	14,636,622	69,462	257	
9705	COLLECTIONS AND COLLECTOR'S PIECES OF ZOOLOGICAL, BOTANICAL, MINERALOGICAL, ANATOMICAL, HISTORICAL, ARCHAEOLOGICAL, PALAEONTOLOGICAL, ETHNOGRAPHIC OR NUMISMATIC INTEREST	498,403,677	41,589,673	13,433	
9706	ANTIQUES OF > 100 YEARS OLD	83,012,640	1,122,928		
sum	Total imports of wood-based products out of EU TR-scope	54,232,933,464	11,680,660,987	20,499,926	

Source: Own calculation based on Data from EUROSTAT.

3.2 Exports of wood-based products from the EU27 to third countries in 2020

This chapter lists the exports of wood-based products to third countries from the EU27 in the year 2020. In order to provide a simple overview of the traded quantities and values, all products are aggregated to the 2-digit level. The exports of wood-based products within the EUTR-scope are shown in Table 7, and exports of wood-based products out of the EUTR-scope are shown in Table 8. The underlying 4-digit to 8-digit commodity positions correspond to those in the detailed tables from chapter 3. The details given in the Annex for each individual product at 8-digit level also apply accordingly.

Table 7: Exports of wood-based products within the EUTR-scope from the EU27 to third countries in 2020 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).

<i>EUTR-Scope (exports)</i>				
CN code	CN chapter description	Import value [€]	Import weight [kg]	Import volume [RWE m³] *
<i>ex44</i>	<i>WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL</i>	<i>16,809,049,323</i>	<i>44,964,443,024</i>	<i>103,288,608</i>
<i>ex47</i>	<i>PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; RECOVERED (WASTE AND SCRAP) PAPER OR PAPERBOARD</i>	<i>3,304,119,364</i>	<i>7,013,857,275</i>	<i>29,959,811</i>
<i>ex48</i>	<i>PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD</i>	<i>22,339,919,007</i>	<i>23,434,772,704</i>	<i>90,883,627</i>
<i>ex94</i>	<i>FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS AND SIMILAR STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS, NOT ELSEWHERE SPECIFIED OR INCLUDED; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS</i>	<i>7,674,518,988</i>	<i>2,735,424,514</i>	<i>10,868,326</i>
sum	Total exports of wood-based products under EUTR-scope	50,127,606,682	78,148,497,517	235,000,371

*At this aggregated level (CN-2), the volume of trade in RWE m³ cannot be seen in relation to the volume of trade in kg, since conversion factors might be missing for individual products.

Source: Own calculation based on Data from EUROSTAT.

Table 8: Exports of wood-based products outside the EU27 to third countries in 2020
 (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).

CN code	CN chapter description	out of EU TR-Scope (exports)		
		Import value [€]	Import weight [kg]	Import volume [RWE m³] *
30	PHARMACEUTICAL PRODUCTS	26,355,942	1,900,891	6,653
36	EXPLOSIVES; PYROTECHNIC PRODUCTS; MATCHES; PYROPHORIC ALLOYS; CERTAIN COMBUSTIBLE PREPARATIONS	101,014,435	6,643,051	16,666
37	PHOTOGRAPHIC OR CINEMATOGRAPHIC GOODS	63,224,571	10,326,164	3,806
38	MISCELLANEOUS CHEMICAL PRODUCTS	47,978,026	34,413,691	
39	PLASTICS AND ARTICLES THEREOF	2,378,031,814	476,894,652	1,657,612
42	ARTICLES OF LEATHER; SADDLERY AND HARNESS; TRAVEL GOODS, HANDBAGS AND SIMILAR CONTAINERS; ARTICLES OF ANIMAL GUT (OTHER THAN SILKWORM GUT)	621,956,505	7,961,803	1,099
ex44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL	721,148,761	670,587,924	2,194,848
45	CORK AND ARTICLES OF CORK	568,489,253	69,148,739	
46	MANUFACTURES OF STRAW, OF ESPARTO OR OF OTHER PLAITING MATERIALS; BASKETWARE AND WICKERWORK	75,355,552	10,649,199	1,048
ex47	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; RECOVERED (WASTE AND SCRAP) PAPER OR PAPERBOARD	686,835,827	6,184,818,430	20,373,773
ex48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD	776,090	123,072	0
49	PRINTED BOOKS, NEWSPAPERS, PICTURES AND OTHER PRODUCTS OF THE PRINTING INDUSTRY; MANUSCRIPTS, TYPESCRIPTS AND PLANS	4,024,210,111	544,298,200	2,037,403
53	OTHER VEGETABLE TEXTILE FIBRES; PAPER YARN AND WOVEN FABRICS OF PAPER YARN	11,659,886	4,978,686	28,130
54	MAN-MADE FILAMENTS; STRIP AND THE LIKE OF MAN-MADE TEXTILE MATERIALS	161,119,556	9,171,470	45,857
55	MAN-MADE STAPLE FIBRES	496,613,391	97,320,587	421,056
56	WADDING, FELT AND NONWOVENS; SPECIAL YARNS; TWINE, CORDAGE, ROPES AND CABLES AND ARTICLES THEREOF	41,194,977	3,629,982	1,815
59	IMPREGNATED, COATED, COVERED OR LAMINATED TEXTILE FABRICS; TEXTILE ARTICLES OF A KIND SUITABLE FOR INDUSTRIAL USE	25,918,984	7,981,767	3,991
64	FOOTWEAR, GAITERS AND THE LIKE; PARTS OF SUCH ARTICLES	172,486,590	5,768,785	9,405
66	UMBRELLAS, SUN UMBRELLAS, WALKING STICKS, SEAT-STICKS, WHIPS, RIDING-CROPS AND PARTS THEREOF	80,759,417	11,664,015	4,036
70	GLASS AND GLASSWARE	102,675,503	17,873,676	7,561
73	ARTICLES OF IRON OR STEEL	858,303,079	135,325,867	19,487
82	TOOLS, IMPLEMENTS, CUTLERY, SPOONS AND FORKS, OF BASE METAL; PARTS THEREOF OF BASE METAL	909,832,791	53,948,092	21,547
84	NUCLEAR REACTORS, BOILERS, MACHINERY AND MECHANICAL APPLIANCES; PARTS THEREOF	3,085,401	492,209	2,082
85	ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND	789,590,972	32,156,188	14,535

CN code	CN chapter description	<i>out of EUTR-Scope (exports)</i>		
		Import value [€]	Import weight [kg]	Import volume [RWE m ³] *
<i>RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES</i>				
87	VEHICLES OTHER THAN RAILWAY OR TRAMWAY ROLLING STOCK, AND PARTS AND ACCESSORIES THEREOF	17,920,311,802	2,046,680,849	223,108
89	SHIPS, BOATS AND FLOATING STRUCTURES	18,478,275,777	147,222,378	41,695
90	OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING, PRECISION, MEDICAL OR SURGICAL INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES THEREOF	413,326,483	5,140,069	1,161
91	CLOCKS AND WATCHES AND PARTS THEREOF	1,324,350,048	2,923,847	599
92	MUSICAL INSTRUMENTS; PARTS AND ACCESSORIES OF SUCH ARTICLES	390,207,012	18,926,866	6,573
93	ARMS AND AMMUNITION; PARTS AND ACCESSORIES THEREOF	941,392,521	8,434,584	1,974
ex94	FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS AND SIMILAR STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS, NOT ELSEWHERE SPECIFIED OR INCLUDED; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS	7,407,303,862	880,699,821	729,204
95	TOYS, GAMES AND SPORTS REQUISITES; PARTS AND ACCESSORIES THEREOF	1,770,089,850	134,930,369	72,576
96	MISCELLANEOUS MANUFACTURED ARTICLES	3,287,848,750	609,539,963	315,935
97	WORKS OF ART, COLLECTORS' PIECES AND ANTIQUES	2,404,954,013	7,439,090	3,465
sum	Total exports of wood-based products out of EUTR-scope	67,306,677,552	12,260,014,976	28,268,698

*At this aggregated level (CN-2), the volume of trade in RWE m³ cannot be seen in relation to the volume of trade in kg, since conversion factors might be missing for individual products.

Source: Own calculation based on Data from EUROSTAT.

3.3 Intra trade of wood-based products in the EU27 internal market in 2020

This chapter lists the trade in wood-based products between EU Member States (intra-EU trade). As in chapter 3.2, all products are aggregated to the 2-digit level. The assumptions apply accordingly. Table 9 presents trade with wood-based products within the EUTR-scope, Table 10 presents trade with wood-based products out of EUTR-scope.

Table 9: Intra trade of wood-based products within the EUTR-scope in the EU27 internal market (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).

CN code	CN chapter description	EUTR-Scope (intra trade)		
		Import value [€]	Import weight [kg]	Import volume [RWE m ³] *
ex44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL	28,348,684,363	98,748,012,352	203,042,281
ex47	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; RECOVERED (WASTE AND SCRAP) PAPER OR PAPERBOARD	4,933,817,231	10,546,699,484	40,801,694
ex48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD	46,247,029,757	48,919,789,083	193,021,754
ex94	FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS AND SIMILAR STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS, NOT ELSEWHERE SPECIFIED OR INCLUDED; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS	14,488,335,968	6,543,853,774	25,878,011
sum	Total intra-trade of wood-based products under EUTR-scope	94.017.867.319	164.758.354.693	462.743.740

*At this aggregated level (CN-2), the volume of trade in RWE m³ cannot be seen in relation to the volume of trade in kg, since conversion factors might be missing for individual products.

Source: Own calculation based on Data from EUROSTAT.

Table 10: Intra trade of wood-based products outside the EUTR-scope in the EU27 internal market (data: EUROSTAT, for included products (8-digit level), conversion factors and calculation assumptions see Annex).

CN code	CN chapter description	out of EUTR-Scope (intra trade)		
		Import value [€]	Import weight [kg]	Import volume [RWE m³] *
30	PHARMACEUTICAL PRODUCTS	83,280,884	8,696,860	30,439
36	EXPLOSIVES; PYROTECHNIC PRODUCTS; MATCHES; PYROPHORIC ALLOYS; CERTAIN COMBUSTIBLE PREPARATIONS	185,517,775	38,484,763	61,423
37	PHOTOGRAPHIC OR CINEMATOGRAPHIC GOODS	129,379,048	18,900,349	6,974
38	MISCELLANEOUS CHEMICAL PRODUCTS	162,101,952	184,950,985	
39	PLASTICS AND ARTICLES THEREOF	4,390,264,063	904,957,267	1,431,171
42	ARTICLES OF LEATHER; SADDLERY AND HARNESS; TRAVEL GOODS, HANDBAGS AND SIMILAR CONTAINERS; ARTICLES OF ANIMAL GUT (OTHER THAN SILKWORM GUT)	586,700,844	32,021,423	4,309
ex44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL	2,518,641,413	2,274,048,351	8,617,538
45	CORK AND ARTICLES OF CORK	951,141,887	213,287,755	
46	MANUFACTURES OF STRAW, OF ESPARTO OR OF OTHER PLAITING MATERIALS; BASKETWARE AND WICKERWORK	246,684,358	70,135,346	7,011
ex47	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; RECOVERED (WASTE AND SCRAP) PAPER OR PAPERBOARD	1,301,367,896	10,591,915,934	33,984,100
ex48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR OF PAPERBOARD	4,908,472	979,247	0
49	PRINTED BOOKS, NEWSPAPERS, PICTURES AND OTHER PRODUCTS OF THE PRINTING INDUSTRY; MANUSCRIPTS, TYPESCRIPTS AND PLANS	9,340,802,532	2,526,745,273	9,328,470
53	OTHER VEGETABLE TEXTILE FIBRES; PAPER YARN AND WOVEN FABRICS OF PAPER YARN	14,356,023	6,921,643	39,107
54	MAN-MADE FILAMENTS; STRIP AND THE LIKE OF MAN-MADE TEXTILE MATERIALS	275,344,047	26,030,588	130,153
55	MAN-MADE STAPLE FIBRES	714,137,492	139,927,603	587,085
56	WADDING, FELT AND NONWOVENS; SPECIAL YARNS; TWINE, CORDAGE, ROPES AND CABLES AND ARTICLES THEREOF	62,923,372	6,691,023	3,346
59	IMPREGNATED, COATED, COVERED OR LAMINATED TEXTILE FABRICS; TEXTILE ARTICLES OF A KIND SUITABLE FOR INDUSTRIAL USE	83,865,592	18,929,773	9,465
64	FOOTWEAR, GAITERS AND THE LIKE; PARTS OF SUCH ARTICLES	333,388,270	20,760,151	6,141
66	UMBRELLAS, SUN UMBRELLAS, WALKING STICKS, SEAT-STICKS, WHIPS, RIDING-CROPS AND PARTS THEREOF	331,941,796	71,845,100	24,858
70	GLASS AND GLASSWARE	190,951,588	47,009,813	19,885
73	ARTICLES OF IRON OR STEEL	1,874,316,967	457,517,188	65,882
82	TOOLS, IMPLEMENTS, CUTLERY, SPOONS AND FORKS, OF BASE METAL; PARTS THEREOF OF BASE METAL	2,011,509,324	208,026,127	84,641
84	NUCLEAR REACTORS, BOILERS, MACHINERY AND MECHANICAL APPLIANCES; PARTS THEREOF	20,983,627	2,506,783	10,604
85	ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS	2,135,949,363	137,539,397	56,596

CN code	CN chapter description	out of EUTR-Scope (intra trade)		
		Import value [€]	Import weight [kg]	Import volume [RWE m ³] *
AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES				
87	VEHICLES OTHER THAN RAILWAY OR TRAMWAY ROLLING STOCK, AND PARTS AND ACCESSORIES THEREOF	40,295,145,735	6,000,197,970	595,504
89	SHIPS, BOATS AND FLOATING STRUCTURES	5,730,410,463	171,296,694	53,340
90	OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING, PRECISION, MEDICAL OR SURGICAL INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES THEREOF	262,975,801	5,989,781	1,313
91	CLOCKS AND WATCHES AND PARTS THEREOF	2,031,982,883	13,395,925	2,524
92	MUSICAL INSTRUMENTS; PARTS AND ACCESSORIES OF SUCH ARTICLES	660,743,758	42,001,124	13,623
93	ARMS AND AMMUNITION; PARTS AND ACCESSORIES THEREOF	398,494,194	4,412,137	1,032
ex94	FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS AND SIMILAR STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS, NOT ELSEWHERE SPECIFIED OR INCLUDED; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS	16,360,922,775	3,208,085,386	2,561,049
95	TOYS, GAMES AND SPORTS REQUISITES; PARTS AND ACCESSORIES THEREOF	5,763,078,664	507,530,630	283,889
96	MISCELLANEOUS MANUFACTURED ARTICLES	6,407,175,088	1,404,718,850	738,824
97	WORKS OF ART, COLLECTORS' PIECES AND ANTIQUES	303,347,802	4,251,103	1,682
sum	Total intra-trade of wood-based products out of EUTR-scope	106,164,735,748	29,370,708,342	58,761,979

*At this aggregated level (CN-2), the volume of trade in RWE m³ cannot be seen in relation to the volume of trade in kg, since conversion factors might be missing for individual products.

Source: Own calculation based on Data from EUROSTAT.

3.4 Main commodity groups not covered by the EU TR, proposed adjustments of the product scope and overall coverage of the EU TR

Table 11 lists the commodity groups and products on 2-digit level with the largest import volumes (calculated in RWE m³) to the EU27 in 2020. Only products that are not subject to the scope of application of the EU TR (according to Table 6) are considered. Listed are the commodity chapters that have had an import volume into the EU27 of more than 1 million RWE m³ in 2020.

Table 11: The most important products in terms of volume (trade volume above 1 million RWE m³) related to imports from third countries into the EU27 in 2020.

CN code	CN chapter description	Import volume [RWE m³]
ex47	PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL; RECOVERED (WASTE AND SCRAP) PAPER OR PAPERBOARD	7,498,607
ex44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL	7,034,083
ex94	FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS AND SIMILAR STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS, NOT ELSEWHERE SPECIFIED OR INCLUDED; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS	1,795,039
49	PRINTED BOOKS, NEWSPAPERS, PICTURES AND OTHER PRODUCTS OF THE PRINTING INDUSTRY; MANUSCRIPTS, TYPESCRIPTS AND PLANS	1,365,182

Source: Own calculation based on Data from EUROSTAT.

Table 11 shows that the largest commodity group not (fully) covered by the EU TR belongs to chapter 47. Under this chapter, mainly "recycled products" (recycled paper) from CN group 4707 have not been covered by the EU TR. Also, chapter 44 "wood and articles of wood" contains articles not covered by the EU TR. Imports of more than 7 million RWE m³ from this chapter are outside the scope of the EU TR. "Wood charcoal" (CN code 4402), but also the collective group of "other articles of wood" (CN code 4421) are the main commodity groups in this chapter. Chapter 94 "Furniture" also shows a large quantity of over 1.8 million RWE m³ not covered by the EU TR. The highest import volume in this chapter can be attributed to "chairs" (CN code 9401). Also, with more than 1 million RWE m³ not covered by the EU TR are printed media under Chapter 49.

The European Parliament as well as the Council of the European Union proposed a product scope for the upcoming deforestation-free regulation which deviates from the proposal of the European Commission. All three proposals include the product scope as defined by the EU TR. The European Parliament (see EP, 2022) suggest to supplement the product scope by wood charcoal (CN-code 4402) and printed media (chapter 49) (see Table 12). The Council of the European Union (see EU Council, 2022) suggests to supplement the product scope by products falling under chapter 44, as well as by seats (CN-code 9401) (see Table 13).

Table 12: Trade volume of products out of EU TR-scope but discussed as additions of the product scope by EU Parliament (EP, 2022), related to imports from third countries into the EU27 in 2020.

CN code	CN chapter description (as used in Annex I EU Council (2022))	Import volume [RWE m³]
4402	Wood charcoal (including shell or nut charcoal), whether or not agglomerated	3,687,038
4900	PRINTED BOOKS, NEWSPAPERS, PICTURES AND OTHER PRODUCTS OF THE PRINTING INDUSTRY; MANUSCRIPTS, TYPESCRIPTS AND PLANS	1,365,182
	Sum	5,052,220

Source: Own calculation based on Data from EUROSTAT.

Table 13: Trade volume of products out of EUTR-scope but discussed as additions of the product scope by EU Council (2022), related to imports from third countries into the EU27 in 2020.

CN code	CN chapter description (as used in Annex I EU Council (2022))	Import volume [RWE m³]
4402	Wood charcoal (including shell or nut charcoal), whether or not agglomerated	3,687,038
4404	Hoopwood; split poles; piles, pickets and stakes of wood, pointed but not sawn lengthwise; wooden sticks, roughly trimmed but not turned, bent or otherwise worked, suitable for the manufacture of walking sticks, umbrellas, tool handles or the like; chipwood and the like	352,574
4405	Wood wool; wood flour	18,597
4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood	110,622
4419	Tableware and kitchenware, of wood	327,729
4420	Wood marquetry and inlaid wood; caskets and cases for jewellery or cutlery, and similar articles, of wood; statuettes and other ornaments, of wood; wooden articles of furniture not falling in Chapter 94	447,445
4421	Other articles of wood, including 4421 20 Coffins	2,090,078
ex9401	Seats (other than those of heading 9402), whether or not convertible into beds, and parts thereof	1,649,506
Sum		8,683,589

Source: Own calculation based on Data from EUROSTAT.

Imports of wood-based products from third countries to the EU27 in 2020 made up a volume of 152.7 million RWE m³ in total (sum of tables 5 and 6). Table 14 shows that the current EUTR-scope covers about 87 % of all wood-based products (measured in RWE m³). The EUTR product scope is identical to the European Commission's proposal (COM, 2021). The suggested adjustment of the product scope by EU Council (2022) would increase this coverage to 93 %, while the suggested product scope by the European Parliament (EP, 2022) would cover 89 % of imports of wood-based products.

Table 14: Coverage of wood based products (related to imports from third countries into the EU27 in 2020 in RWE m³) by the current scope of the EUTR and adjustments suggested by EU Council (2022).

	Product scope as of				Total wood-based products	
	EUTR (EU-VO 995/2010)	EU Council				
		COM (2021)	(2022)	EP (2022)		
		[million RWE m ³]				
Imports of wood-based products covered by the respective regulation/ proposal	132.20	132.20	140.88	137.25	152.70	
Share from total	87 %	87 %	93 %	89 %	100 %	

Source: Own calculation based on Data from EUROSTAT.

4 Discussion of assumptions and uncertainties

This report estimates the volumes of roundwood equivalents of wood-based products already included under the EUTR, compared to the volumes of wood-based products not yet covered. It assesses 769 individual products and comprehensively reports the applied conversion factors as well as data gaps and uncertainties. In the Annex of this report, detailed information on conversion factors, data sources, or other exceptions and assumptions are provided for each included product (at the 8-digit level).

Coverage of the scope of the regulation on deforestation free value chains

The working paper considers all three trade flows which fall within the scope of application of the proposed new regulation for deforestation-free products: a) Imports of wood-based products from third countries into the EU27, b) exports to third countries from the EU27, and c) intra trade within the EU27 internal market (between EU Member States). However, the regulation proposal envisages to also put a due diligence requirement on trade activities within each Member State (domestic trade). Domestic trade is not included in this report due to missing data. Further, the regulation proposal envisages to differentiate the due diligence requirements among big and small and medium enterprises (SMEs) for intra trade activities. This differentiation of trading activities by enterprise size is also not possible on the basis of the data. Therefore, the trading values, quantities and volumes presented in this report cannot be considered as one-to-one trading volumes possibly affected under any future regulation. However, they do provide a comprehensive framework for further discussion.

Data gaps

Data gaps and exemptions might occur in some cases, e.g. due to missing conversion factors or missing trade data in kg for individual products. In both cases RWE m^3 values have not been determined. Missing trade volume data sometimes is related to supplementary units of reporting, such as e.g. cubic meter or vessels. In some of these cases, also no conversion factors were available. For other products reported trade quantities are incomplete, as individual countries did not report quantities to the trade statistics. In these cases, we made a rough estimate for the missing quantities (which we report in the Annex Table 1), but did not correct the data. In most cases, these data deviations are minor.

Due to missing data for individual products the aggregated values (on 2-digit and 4-digit level) reported in the results tables in Chapter 3 partly underestimate the actual total RWE volume. However, we assume these are minor discrepancies in terms of volume, since the products with missing RWE conversion factors contain rather small amounts of wood.

Bamboo and rattan

Some products contain (partially) bamboo and/or rattan. Bamboo and rattan are partly comparable to wood, but products made from these raw materials cannot be directly described as wood-based products. Conversion factors to roundwood equivalents are therefore not available. The RWE value for products containing only bamboo and rattan is therefore not provided (see Annex for a list of affected products). However, some bamboo and rattan products may contain portions of wood as well. For these products it is estimated, that 5 % of the traded quantity contains wood. For this portion the RWE conversion factor of a corresponding wood-based product is assumed.

Products with uncertain wood content

The greatest uncertainty in the application of RWE conversion factors is subject to products which can be made out of wood (can contain wood) but which are not always made out of wood (such as toys). For several products the wood content contained in the traded quantities is subject to great uncertainties and no recognized data

sources are available that can be used to calculate the wood content. Existing estimates sometimes provide estimate ranges, mismatch among each other, or are not comprehensible. We have therefore decided to review the factors for each individual product with uncertain wood content through our own (authors) expert judgment and expertise from other experts of the Thünen Institute and adjust them as necessary. A detailed description of the procedure is given in Chapter 2.3. The adjusted estimates applied, represent the best available data source to our knowledge. However, as no cross-check of the data is possible, the calculated RWE volumes of these products are still subject to uncertainties.

Acknowledgements

We thank Mr. Gregor Müller and Mr. Emanuel Meyer for extensive data compilation.

References

COM (2021): Proposal for a regulation of the European parliament and of the council on the making available on the Union market as well as export from the Union of certain commodities and products associated with deforestation and forest degradation and repealing Regulation (EU) No 995/2010. European Commission, Brussels, 17.11.2021, COM(2021) 706 final, 2021/0366 (COD) and Annexes.

EU Council (2022): Draft Regulation of the European Parliament and of the Council on the making available on the Union market as well as export from the Union of certain commodities and products associated with deforestation and forest degradation and repealing Regulation (EU) No 995/2010 – General approach. Council of the European Union, Brussels, 24.06.2022, 10284/22, Interinstitutional File: 2021/0366(COD).

EC (2022): The Combined Nomenclature. European Commission, Taxation and Customs Union. https://taxation-customs.ec.europa.eu/business/calculation-customs-duties/customs-tariff/combined-nomenclature_en. Accessed 19.09.2022.

EC (2019): Impact Assessment Study for the Revision of the Product Scope of the EU Timber Regulation. European Commission. European Commission, Directorate-General for Environment, Publications Office, 2019, Available: <https://data.europa.eu/doi/10.2779/77513>.

EP (2022): Amendments adopted by the European Parliament on 13 September 2022 on the proposal for a regulation of the European Parliament and of the Council on making available on the Union market as well as export from the Union of certain commodities and products associated with deforestation and forest degradation and repealing Regulation (EU) No 995/2010 (COM(2021)0706 – C9-0430/2021 – 2021/0366(COD)), Ordinary legislative procedure: first reading. European Parliament 2019-2024, P9_TA(2022)0311, Texts adopted 13.09.2022, Strasbourg.

Eurostat (2020): Comext, annual trade statistics. European Commission, EUROSTAT statistical office of the European Union. <https://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing?sort=1&dir=%2Fcomext>. https://ec.europa.eu/eurostat/estat-navtree-portlet-prod/BulkDownloadListing?sort=1&dir=comext%2FCOMEXT_DATA%2FPRODUCTS. Accessed 03.05.2022.

EU-VO 995/2010 (EUTR): Regulation (EU) No 995/2010 of the European Parliament and of the Council of 20 October 2010 laying down the obligations of operators who place timber and timber products on the market. EU Commission. Official Journal of the European Union, L295, 12.11.2010.

TI-WF (2022) Internal Database. Hamburg: Thünen Institute of Forestry.

Weimar H, Janzen N, Dieter M (2015) Market coverage of wood imports by the EU Timber Regulation. Hamburg: Johann Heinrich von Thünen-Institut, 63 p, Thünen Working Paper 45, DOI:10.3220/WP1440577266000.

Weimar H (2020) Holzbilanzen 2017 bis 2019 für die Bundesrepublik Deutschland. Braunschweig: Johann Heinrich von Thünen-Institut, 37 p, Thünen Working Paper 153, DOI:10.3220/WP1598873344000.

Annex

All products at the 8-digit level that are covered by this working paper are listed in Annex Table 1. With each product code, the EUTR-scope, the RWE conversion factor (if available), and the data source for the conversion factor are displayed. The data source is either *TI* – referring to conversion factors calculated and applied by the Thünen Institute (TI-WF, 2022), or *EC* – referring to the impact assessment study of the European Commission (EC, 2019), or *Ex* – referring to own expert judgements made by the authors of this report and, where necessary, after discussion with other experts. Conversion factors given as zero indicate that the product does not contain wood. Conversion factors without any value indicate that no conversion factor for this product is available, respectively no data source is provided for these products.

The impact assessment study of the European Commission (EC, 2019) applies expert judgments about the wood content of products with uncertain wood content (see Chapter 2.3). According to this data source the wood content is marked in column *wood content category* as: *n* - *negligible wood content*, *m* - *may contain wood*, *l* - *low wood content*, or *h* – *high to medium wood content*. This wood content category is only indicated in Annex Table 1 if it was applied in the calculations. All products with the data sources given as *EC*, therefore additionally report the applied wood content category. For these products the estimates of the wood content share of the traded quantities are used before a conversion factor is applied.

For products where the underlying weights are incomplete, further comments are made (see column *incomplete [%]*). The figures in this column are given as 100 % if no weights at all are available for this product (e.g. if trade statistics report supplementary units as pieces of vessels, but no kg value is available). The column shows a percentage $> 0\%$ and $< 100\%$ if the underlying quantity data (in kg or supplementary units) in the trade statistics are incomplete. This is due to data gaps caused by missing reporting of quantity data by individual countries. The percentage value given in the table represents a rough estimate of the missing quantities, based on the reported import values of the respective goods (in Euro). Products labeled *bamboo* in this column are assumed to be made solely of bamboo and no admixture of wood fiber is expected.

For products falling under CN code 4403, the conversion factor to RWE m³ does not refer to the product weight in kg, but to the supplementary unit as reported by EUROSTAT.

Annex Table 1: Included products on the 8-digit level of the Combined Nomenclature (CN) with EUTR scope, conversion factors, data sources, wood content category and data gaps.

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in-complete category [%]
30065000	no	3.5	Ex	n	
36041000	no	4.64	EC	l	
36049000	no	4.64	Ex	n	
36050000	no	2.39	EC	h	
37031000	no	3.7	EC	m	0.01
37032000	no	3.7	EC	m	
37039000	no	3.7	EC	m	0.05
37040010	no	-	-	n	
37040090	no	3.7	EC	m	0.06
38051010	no	- *i	-	n	
38051030	no	- *i	-	n	
38051090	no	- *i	-	n	
38059010	no	- *i	-	n	
38059090	no	- *i	-	n	
38061000	no	- *i	-	n	
38070010	no	- *i	-	n	
38070090	no	- *i	-	n	
39121100	no	5	TI		
39121200	no	5	TI		0.02
39122011	no	5	TI		0.02
39122019	no	5	TI		
39122090	no	5	TI		0.02
39123100	no	5	TI		
39123920	no	5	TI		
39123985	no	5	TI		
39129010	no	5	TI		0.01
39129090	no	5	TI		
39171090	no	5	TI		
39207100	no	5	TI		0.03
39207310	no	5	TI		0.06
39207380	no	5	TI		0.03
39207910	no	5	TI		0.01
39207990	no	5	TI		0.01
39211400	no	5	TI		0.01
39241000	no	-	-	n	
39249000	no	-	-	n	
42021110	no	-	-	n	
42021190	no	4.08	EC	n	0.01
42021219	no	4.08	EC	n	
42021291	no	-	-	n	
42021299	no	4.08	EC	n	0.01
42021990	no	4.08	EC	n	0.01
44011100	yes	1.47	TI		0.01
44011200	yes	1.1	TI		0.01
44012100	yes	1.6	TI		
44012200	yes	1.6	TI		
44013100	yes	1.6	TI		
44013900	yes	1.6	TI		0.01
44014010	yes	1.6	TI		
44014090	yes	1.6	TI		
44021000	no	6	Ex	n	

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in-complete category [%]
44029000	no	6	TI		
44031100	yes	1.1*ii	TI		0.01
44031200	yes	1.1*ii	TI		0.02
44032110	yes	1*ii	TI		
44032190	yes	1*ii	TI		0.01
44032200	yes	1*ii	TI		
44032310	yes	1*ii	TI		
44032390	yes	1*ii	TI		
44032400	yes	1*ii	TI		0.01
44032510	yes	1*ii	TI		
44032590	yes	1*ii	TI		
44032600	yes	1*ii	TI		0.03
44034100	yes	1*ii	TI		
44034910	yes	1*ii	TI		
44034935	yes	1*ii	TI		
44034985	yes	1*ii	TI		0.03
44039100	yes	1*ii	TI		0.02
44039300	yes	1*ii	TI		
44039400	yes	1*ii	TI		1.25
44039510	yes	1*ii	TI		0.02
44039590	yes	1*ii	TI		
44039600	yes	1*ii	TI		
44039700	yes	1*ii	TI		0.09
44039800	yes	1*ii	TI		
44039900	yes	1*ii	TI		0.01
44041000	no	2.4	TI		0.01
44042000	no	2.4	TI		0.08
44050000	no	2.6	TI		
44061100	yes	2.4	TI		
44061200	yes	2.4	TI		0.15
44069100	yes	2.25	TI		0.01
44069200	yes	2.25	TI		0.01
44071110	yes	3.6	TI		0.01
44071120	yes	3.6	TI		
44071190	yes	2.5	TI		
44071210	yes	3.8	TI		
44071220	yes	3.8	TI		
44071290	yes	2.7	TI		
44071910	yes	3.7	TI		0.06
44071920	yes	3.7	TI		
44071990	yes	2.8	TI		0.01
44072110	yes	2.5	TI		0.09
44072191	yes	2.5	TI		
44072199	yes	2.5	TI		
44072210	yes	2.5	TI		
44072291	yes	2.5	TI		0.02
44072299	yes	2.5	TI		
44072510	yes	3.7	TI		0.07
44072530	yes	3.2	TI		2.12
44072550	yes	4	TI		
44072590	yes	2.5	TI		0.01
44072610	yes	3.7	TI		
44072630	yes	3.2	TI		
44072690	yes	2.5	TI		
44072710	yes	2.5	TI		0.01
44072791	yes	2.5	TI		
44072799	yes	2.5	TI		0.01
44072810	yes	2.5	TI		
44072891	yes	2.5	TI		0.28
44072899	yes	2.5	TI		0.02

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
44072915	yes	2.5	TI			
44072920	yes	2.67	TI			
44072983	yes	2.9	TI		0.04	
44072985	yes	4	TI			
44072995	yes	2	TI			
44072996	yes	2.5	TI		0.03	
44072997	yes	2.5	TI			
44072998	yes	2.5	TI			
44079115	yes	4	TI		0.05	
44079131	yes	3.7	TI		0.01	
44079139	yes	2.65	TI		0.2	
44079190	yes	1.8	TI		0.16	
44079200	yes	2.25	TI			
44079310	yes	2.5	TI			
44079391	yes	2.5	TI			
44079399	yes	2.5	TI		0.04	
44079410	yes	2.5	TI			
44079491	yes	2.5	TI			
44079499	yes	2.5	TI		0.01	
44079510	yes	2.5	TI		0.01	
44079591	yes	2.5	TI			
44079599	yes	2.5	TI		0.04	
44079610	yes	2.5	TI			
44079691	yes	2.5	TI			
44079699	yes	2.5	TI			
44079710	yes	2.5	TI		0.02	
44079791	yes	2.5	TI		0.17	
44079799	yes	2.5	TI			
44079927	yes	2.5	TI		0.28	
44079940	yes	2.5	TI		0.01	
44079990	yes	2.6	TI		0.03	
44081015	yes	4.5	TI		0.06	
44081091	yes	4.6	TI			
44081098	yes	3.6	TI		0.01	
44083111	yes	4	TI		0.15	
44083121	yes	3.55	TI		0.15	
44083125	yes	4.5	TI		0.01	
44083130	yes	2.75	TI		0.02	
44083915	yes	4.5	TI		0.14	
44083921	yes	3.5	TI		0.27	
44083930	yes	2.9	TI			
44083955	yes	4.5	TI			
44083970	yes	4.6	TI			
44083985	yes	3	TI		0.05	
44083995	yes	3	TI		0.01	
44089015	yes	3.8	TI		0.28	
44089035	yes	4.6	TI		0.43	
44089085	yes	3	TI		0.13	
44089095	yes	3	TI		0.02	
44091011	yes	4.9	TI		0.01	
44091018	yes	4.9	TI			
44092100	yes	4.9	Ex	n		
44092200	yes	4.4	TI			
44092910	yes	4.9	TI			
44092991	yes	3.9	TI			
44092999	yes	4.9	TI		0.02	
44101110	yes	2	TI			
44101130	yes	1.9	TI			
44101150	yes	2	TI			
44101190	yes	1.8	TI		0.05	

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
44101210	yes	1.8	TI			
44101290	yes	1.85	TI			
44101900	yes	2.7	TI		0.03	
44109000	yes	2.7	Ex	n		
44111210	yes	2.7	TI			
44111290	yes	2.7	TI			
44111310	yes	2.7	TI			
44111390	yes	2.7	TI			
44111410	yes	2.7	TI			
44111490	yes	2.7	TI			
44119210	yes	2.7	TI			
44119290	yes	2.7	TI			
44119310	yes	2.7	TI		0.01	
44119390	yes	2.7	TI			
44119410	yes	2.7	TI			
44119490	yes	2.7	TI			
44121000	yes	3.7	Ex	n		
44123110	yes	3.9	TI		0.02	
44123190	yes	3.8	TI			
44123300	yes	3.7	TI			
44123400	yes	3.7	TI		0.03	
44123900	yes	4.4	TI			
44129410	yes	3.3	TI			
44129490	yes	3.3	TI			
44129930	yes	2.3	TI		0.02	
44129940	yes	2.3	TI			
44129950	yes	2.3	TI		0.02	
44129985	yes	2.3	TI			
44130000	yes	4	TI		0.02	
44140010	yes	6.5	TI		0.01	
44140090	yes	6.5	TI			
44151010	yes	3.8	TI			
44151090	yes	3.8	TI		0.01	
44152020	yes	3.8	TI			
44152090	yes	3.8	TI			
44160000	yes	4	TI			
44170000	no	5.6	TI			
44181010	yes	3.8	TI			
44181050	yes	4.2	TI			
44181090	yes	3.8	TI		0.03	
44182010	yes	3.8	TI		0.03	
44182050	yes	4.2	TI			
44182080	yes	3.8	TI			
44184000	yes	3.8	TI			
44185000	yes	3.8	TI			
44186000	yes	3.8	TI		0.02	
44187310	yes	3.8	Ex	m		
44187390	yes	3.8	Ex	m		
44187400	yes	3.8	TI		0.01	
44187500	yes	3.8	TI			
44187900	yes	3.8	TI			
44189100	yes	3.8	Ex	n		
44189910	yes	3.8	TI			
44189990	yes	3.8	TI		0.01	
44191100	no	0	TI		bamboo	
44191200	no	0	TI		bamboo	
44191900	no	5.6	Ex	n		
44199010	no	5.6	TI		0.03	
44199090	no	5.6	TI			
44201011	no	5.6	TI		0.03	

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
44201019	no	5.6	TI		0.02	
44209010	no	5.6	TI		0.09	
44209091	no	5.6	TI		0.01	
44209099	no	5.6	TI		0.02	
44211000	no	5.6	TI			
44219100	no	3.5	Ex	n		
44219910	no	3.5	TI			
44219991	no	3.5	TI			
44219999	no	3.5	TI			
45011000	no	-	-	n		
45019000	no	-	-	n		
45020000	no	-	-	n		
45031010	no	-	-	n		
45031090	no	-	-	n		
45039000	no	-	-	n		
45041011	no	-	-	n		
45041019	no	-	-	n		
45041091	no	-	-	n		
45041099	no	-	-	n		
45049020	no	-	-	n		
45049080	no	-	-	n		
46012110	no	-	-	n		
46012190	no	-	-	n		
46012210	no	-	-	n		
46012290	no	-	-	n		
46012910	no	2.23	EC	n	0.01	
46012990	no	2.23	EC	n		
46019205	no	-	-	n		
46019210	no	-	-	n		
46019290	no	-	-	n		
46019305	no	-	-	n		
46019310	no	-	-	n		
46019390	no	-	-	n		
46019405	no	2.23	EC	n	0.02	
46019410	no	2.23	EC	n	0.23	
46019490	no	2.23	EC	n		
46019905	no	2.23	EC	n		
46019910	no	2.23	EC	n	0.01	
46019990	no	2.23	EC	n		
46021100	no	-	-	n		
46021200	no	-	-	n		
46021910	no	2.23	EC	n	0.15	
46021990	no	2.23	EC	n		
46029000	no	2.23	EC	n	0.05	
47010010	yes	2.6	TI			
47010090	yes	2.6	TI			
47020000	yes	5.1	TI			
47031100	yes	4.1	TI			
47031900	yes	3	TI		0.03	
47032100	yes	4.5	TI			
47032900	yes	3.3	TI			
47041100	yes	4.1	TI			
47041900	yes	3	TI		0.03	
47042100	yes	4.5	TI			
47042900	yes	3.8	TI			
47050000	yes	2.7	TI			
47061000	no	-	-	n		
47062000	no	2.8	TI			
47063000	no	0	TI		bamboo	
47069100	no	-	-	h		

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
47069200	no	-	-	-	h	
47069300	no	-	-	-	h	
47071000	no	3.4	TI		0.03	
47072000	no	3.8	TI			
47073010	no	2.8	TI			
47073090	no	2.8	TI		0.01	
47079010	no	3.2	TI		0.01	
47079090	no	3.2	TI			
48010000	yes	3.2	TI			
48021000	yes	4	TI		0.04	
48022000	yes	4	TI		0.02	
48024010	yes	4.3	TI		0.01	
48024090	yes	4.3	TI		0.03	
48025400	yes	4.9	TI		0.01	
48025515	yes	4.4	TI			
48025525	yes	4.4	TI			
48025530	yes	4.4	TI			
48025590	yes	4.4	TI			
48025620	yes	4.4	TI			
48025680	yes	4.4	TI		0.01	
48025700	yes	4.4	TI			
48025810	yes	4.4	TI			
48025890	yes	4.4	TI			
48026115	yes	3.5	TI			
48026180	yes	3.5	TI			
48026200	yes	3.5	TI		0.01	
48026900	yes	3.5	TI			
48030010	yes	5.2	TI			
48030031	yes	4.8	TI			
48030039	yes	4.8	TI			
48030090	yes	4.8	TI			
48041111	yes	4.1	TI			
48041115	yes	4.1	TI			
48041119	yes	4.1	TI			
48041190	yes	3.4	TI			
48041912	yes	4.3	TI			
48041919	yes	4.3	TI			
48041930	yes	4.5	TI			
48041990	yes	3.7	TI			
48042110	yes	4.1	TI			
48042190	yes	3.4	TI		0.02	
48042910	yes	4.5	TI			
48042990	yes	3.7	TI		0.04	
48043151	yes	4.1	TI		0.01	
48043158	yes	4.1	TI			
48043180	yes	3.4	TI		0.02	
48043951	yes	4.5	TI			
48043958	yes	4.5	TI			
48043980	yes	3.7	TI			
48044191	yes	3.4	TI			
48044198	yes	3.4	TI		0.02	
48044200	yes	4.5	TI		0.01	
48044900	yes	4.3	TI		0.1	
48045100	yes	4.1	TI			
48045200	yes	4.5	TI			
48045910	yes	4.3	TI			
48045990	yes	3.5	TI			
48051100	yes	3.1	TI			
48051910	yes	4	TI			
48051990	yes	4	TI			

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
48052400	yes	4.2	TI			
48052500	yes	4.2	TI			
48053000	yes	4.3	TI			
48054000	yes	4.5	TI			
48055000	yes	4.5	TI		0.02	
48059100	yes	4	TI		0.02	
48059200	yes	4	TI			
48059320	yes	3.5	TI			
48059380	yes	3.5	TI			
48061000	yes	4	TI			
48062000	yes	4	TI			
48063000	yes	4	TI		0.01	
48064010	yes	4	TI			
48064090	yes	4	TI			
48070030	yes	3.5	TI			
48070080	yes	3.5	TI			
48081000	yes	4.3	TI			
48084000	yes	4.3	TI			
48089000	yes	4.3	TI			
48092000	yes	3.8	TI			
48099000	yes	3.8	TI			
48101300	yes	3.4	TI			
48101400	yes	3.4	TI		0.01	
48101900	yes	3.4	TI			
48102200	yes	3.2	TI			
48102930	yes	3.4	TI			
48102980	yes	3.4	TI			
48103100	yes	3.8	TI			
48103210	yes	3.8	TI		0.02	
48103290	yes	3.8	TI		0.32	
48103900	yes	3.8	TI		0.09	
48109210	yes	3.8	TI			
48109230	yes	3.8	TI			
48109290	yes	3.8	TI			
48109910	yes	3.8	TI			
48109980	yes	3.8	TI			
48111000	yes	3.6	TI			
48114120	yes	3.6	TI			
48114190	yes	3.6	TI			
48114900	yes	3.6	TI			
48115100	yes	3.6	TI			
48115900	yes	3.6	TI			
48116000	yes	3.6	TI			
48119000	yes	3.6	TI			
48120000	yes	4	TI			
48131000	yes	4.2	TI			
48132000	yes	4.2	TI			
48139010	yes	4.2	TI			
48139090	yes	4.2	TI			
48142000	yes	3.4	TI			
48149010	yes	3.4	TI			
48149070	yes	3.4	TI		0.01	
48162000	yes	3.9	TI			
48169000	yes	3.9	TI		0.01	
48171000	yes	4	TI			
48172000	yes	4	TI		0.04	
48173000	yes	4	TI		0.01	
48181010	yes	4.8	TI			
48181090	yes	4.8	TI			
48182010	yes	4.8	TI			

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
48182091	yes	4.8	TI			
48182099	yes	4.8	TI			
48183000	yes	4.8	TI			
48185000	yes	4.8	TI			
48189010	yes	4.8	TI			
48189090	yes	4.8	TI			
48191000	yes	4.5	TI			
48192000	yes	4.5	TI			
48193000	yes	4	TI			
48194000	yes	4	TI			
48195000	yes	4	TI			
48196000	yes	4	TI			
48201010	yes	3.7	TI		0.01	
48201030	yes	3.7	TI			
48201050	yes	3.7	TI			
48201090	yes	3.7	TI			
48202000	yes	3.7	TI			
48203000	yes	3.7	TI			
48204000	yes	3.7	TI		0.05	
48205000	yes	3.7	TI			
48209000	yes	3.7	TI		0.01	
48211010	yes	3.7	TI		0.01	
48211090	yes	3.7	TI			
48219010	yes	3.7	TI		0.01	
48219090	yes	3.7	TI		0.01	
48221000	yes	3.7	TI			
48229000	yes	3.7	TI			
48232000	yes	4	TI			
48234000	yes	4	TI		0.01	
48236100	no	0	TI		bamboo	
48236910	yes	3.4	TI		0.03	
48236990	yes	3.4	TI		0.01	
48237010	yes	3.4	TI		0.01	
48237090	yes	3.4	TI			
48239040	yes	3.5	TI		0.06	
48239085	yes	3.5	TI			
49011000	no	3.9	TI		0.03	
49019100	no	3.9	TI		0.04	
49019900	no	3.9	TI			
49021000	no	3.4	TI		0.02	
49029000	no	3.9	TI			
49030000	no	4.2	TI			
49040000	no	4.2	TI			
49051000	no	4.2	TI		0.01	
49059100	no	4.2	TI		0.03	
49059900	no	4.2	TI		0.01	
49060000	no	4.2	TI		0.11	
49070010	no	4.2	TI		0.08	
49070030	no	4.2	TI		0.01	
49070090	no	4.2	TI		0.12	
49081000	no	4.2	TI		0.07	
49089000	no	4.2	TI		0.01	
49090000	no	3.9	TI			
49100000	no	3.9	TI			
49111010	no	3.5	TI			
49111090	no	3.5	TI			
49119100	no	3.5	TI			
49119900	no	3.5	TI		0.01	
53089050	no	5.65	EC	h		
53110090	no	5.65	EC	h	0.05	

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
54012010	no	5	TI		0.02	
54012090	no	5	TI		0.03	
54031000	no	5	TI			
54033100	no	5	TI			
54033200	no	5	TI		0.03	
54033300	no	5	TI		17.17	
54033900	no	5	TI			
54034100	no	5	TI		0.01	
54034200	no	5	TI		0.15	
54034900	no	5	TI		0.01	
54050000	no	5	TI		0.1	
54081000	no	5	TI		0.01	
54082100	no	5	TI			
54082210	no	5	TI		0.01	
54082290	no	5	TI			
54082300	no	5	TI		0.01	
54082400	no	5	TI			
54083100	no	5	TI		0.01	
54083200	no	5	TI		0.01	
54083300	no	5	TI		0.04	
54083400	no	5	TI		0.01	
55021000	no	5	TI			
55029000	no	5	TI		0.02	
55041000	no	5	TI			
55049000	no	5	TI		0.02	
55052000	no	5	TI			
55070000	no	5	TI		0.07	
55082010	no	5	TI		0.05	
55082090	no	5	TI		0.2	
55095100	no	2.83	EC	m		
55101100	no	5	TI			
55101200	no	5	TI		0.01	
55113000	no	5	TI		0.01	
55151110	no	2.83	EC	m	0.01	
55151130	no	2.83	EC	m	0.07	
55151190	no	2.83	EC	m		
55161100	no	5	TI			
55161200	no	5	TI			
55161300	no	5	TI		0.01	
55161400	no	5	TI			
55162100	no	5.65	EC	m		
55162200	no	5.65	EC	m	0.01	
55162310	no	5.65	EC	m		
55162390	no	5.65	EC	m	0.01	
55162400	no	5.65	EC	m	0.15	
55163100	no	5.65	EC	m	0.01	
55163200	no	5.65	EC	m		
55163300	no	5.65	EC	m	0.25	
55163400	no	5.65	EC	m	0.22	
55164100	no	5.65	EC	m		
55164200	no	5.65	EC	m	0.01	
55164300	no	5.65	EC	m	0.07	
55164400	no	5.65	EC	m	0.01	
55169100	no	5.65	EC	m	0.03	
55169200	no	5.65	EC	m		
55169300	no	5.65	EC	m	0.09	
55169400	no	5.65	EC	m		
56049010	no	5	Ex			
59029010	no	5	Ex			
59029090	no	5	Ex			

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
64035105	no	2.88	EC	I	0.01	
64035905	no	2.88	EC	I	0.06	
64039105	no	2.88	EC	I	0.02	
64039905	no	2.88	EC	I	0.01	
64039950	no	-	-	n		
64041910	no	-	-	n		
64059090	no	2.88	Ex	n		
66011000	no	3.46	EC	m		
66019920	no	3.46	EC	m		
66019990	no	3.46	EC	m		
66020000	no	3.46	EC	m		
66032000	no	3.46	EC	m	0.04	
66039010	no	3.46	EC	m	0.01	
66039090	no	3.46	EC	m	0.01	
70099200	no	4.23	EC	m		
73211110	no	2.88	EC	n		
73211190	no	2.88	EC	n		
73211200	no	2.88	EC	n	0.01	
73211900	no	2.88	EC	n		
73218100	no	2.88	EC	n		
73218200	no	2.88	EC	n	0.02	
73218900	no	2.88	EC	n		
73219000	no	2.88	EC	n		
82011000	no	4.68	EC	m		
82013000	no	4.68	EC	m		
82014000	no	4.68	EC	m		
82015000	no	4.68	EC	m		
82016000	no	4.68	EC	m		
82019000	no	4.68	EC	m		
82051000	no	4.68	EC	m	0.01	
82052000	no	4.68	EC	m		
82053000	no	4.68	EC	m		
82054000	no	4.68	EC	m		
82055100	no	4.68	EC	m	0.01	
82055910	no	4.68	EC	m		
82055980	no	4.68	EC	m		
82056000	no	-	-	n		
82057000	no	-	-	n		
82059010	no	-	-	n		
82059090	no	4.68	EC	m	0.08	
82060000	no	4.68	EC	m		
82141000	no	-	-	n		
82142000	no	-	-	n		
82149000	no	-	-	n		
84803010	no	4.23	EC	h		
85182100	no	4.23	EC	m		
85182200	no	4.23	EC	m		
85279100	no	4.23	EC	n		
85299041	no	4.68	EC	h	0.01	
87071010	no	-	-	n		
87071090	no	-	-	n		
87079010	no	-	-	n		
87079090	no	-	-	n		
87082910	no	-	-	n		
87082990	no	-	-	n		
87089499	no	4.68	EC	n		
87089910	no	4.68	EC	n		
8708997	no	4.68	EC	n		
89011010	no	4.68	EC	n	100	
89011090	no	4.68	EC	n	1.14	

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
89012010	no	4.68	EC	n	100	
89012090	no	4.68	EC	n	0.1	
89013010	no	4.68	EC	n	100	
89013090	no	4.68	EC	n		
89019010	no	4.68	EC	n	100	
89019090	no	4.68	EC	n	1.23	
89020010	no	4.68	EC	n	100	
89020090	no	4.68	EC	n	0.01	
89031010	no	4.68	EC	m		
89031090	no	4.68	EC	m	0.01	
89039110	no	4.68	EC	m	100	
89039190	no	4.68	EC	m	0.25	
89039210	no	4.68	EC	m	100	
89039291	no	4.68	EC	m	0.03	
89039299	no	4.68	EC	m	0.85	
89039910	no	4.68	EC	m	0.01	
89039991	no	4.68	EC	m	0.65	
89039999	no	4.68	EC	m	0.89	
89040010	no	4.68	EC	n	100	
89040091	no	4.68	EC	n	100	
89040099	no	4.68	EC	n		
89051010	no	4.68	EC	n	100	
89051090	no	4.68	EC	n	0.15	
89052000	no	4.68	EC	n	100	
89059010	no	4.68	EC	n	100	
89059090	no	4.68	EC	n	0.17	
89061000	no	4.68	EC	n	100	
89069010	no	4.68	EC	n	100	
89069091	no	4.68	EC	n	0.03	
89069099	no	4.68	EC	n	0.44	
89071000	no	4.68	EC	n	0.1	
89079000	no	4.68	EC	n	4.78	
89080000	no	4.68	Ex	n		
90171010	no	1.7	EC	n	0.02	
90171090	no	1.7	EC	n	0.11	
90230010	no	4.68	EC	n	0.01	
90230080	no	4.68	EC	n		
91021100	no	2.39	EC	n	0.06	
91021200	no	2.39	EC	n	0.04	
91021900	no	2.39	EC	n	0.15	
91022100	no	2.39	EC	n	0.36	
91022900	no	2.39	EC	n	1.61	
91029100	no	2.39	EC	n	0.46	
91029900	no	2.39	EC	n	0.89	
91031000	no	2.39	EC	n	0.07	
91039000	no	2.39	EC	n	0.46	
91051100	no	4.23	EC	n	0.01	
91051900	no	4.23	EC	n	0.36	
91052100	no	4.23	EC	n	0.01	
91052900	no	4.23	EC	m	0.01	
91059100	no	4.23	EC	n	0.03	
91059900	no	4.23	EC	n	0.41	
91122000	no	4.23	EC	n	0.46	
92011010	no	1.7	EC	h	0.02	
92012000	no	1.7	EC	h		
92019000	no	1.7	EC	h	0.01	
92021010	no	1.7	EC	h	0.09	
92021090	no	1.7	EC	h	0.21	
92029030	no	1.7	EC	h		
92029080	no	1.7	EC	h	0.01	

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category	[%]
92071010	no	1.7	EC	n		
92071030	no	1.7	EC	n		
92071050	no	1.7	EC	n		
92071080	no	1.7	EC	n		
92079010	no	1.7	EC	m		
92079090	no	1.7	EC	m	0.01	
92081000	no	1.7	EC	m	0.02	
92089000	no	1.7	EC	m	0.05	
93020000	no	4.68	EC	n	1.15	
93031000	no	4.68	EC	n		
93032010	no	4.68	EC	n	0.07	
93032095	no	4.68	EC	n	0.1	
93033000	no	4.68	EC	n	0.34	
93039000	no	4.68	EC	n	0.64	
93040000	no	4.68	EC	n	0.42	
93051000	no	4.68	EC	n	0.85	
93052000	no	4.68	EC	n	0.17	
94011000	no	1.7	EC	n		
94012000	no	1.7	EC	n		
94013000	no	1.7	EC	n		
94014000	no	1.7	EC	n		
94015200	no	1.7	Ex	n		
94015300	no	1.7	EC	n		
94015900	no	1.7	Ex	m		
94016100	no	2	TI			
94016900	no	5.6	TI			
94017100	no	1.7	EC	m		
94017900	no	1.7	EC	m		
94018000	no	1.7	EC	m		
94019030	no	5.6	TI			
94021000	no	1.7	EC	n		
94029000	no	1.7	EC	n		
94031051	no	1.7	EC	m		
94031058	no	1.7	EC	n		
94031091	no	1.7	EC	n		
94031093	no	1.7	EC	n		
94031098	no	1.7	EC	n		
94032020	no	1.7	EC	n		
94032080	no	1.7	EC	n		
94033011	yes	2.5	TI			
94033019	yes	2.5	TI			
94033091	yes	2.5	TI		0.01	
94033099	yes	2.5	TI			
94034010	yes	2.5	TI			
94034090	yes	2.5	TI			
94035000	yes	2.5	TI			
94036010	yes	2.5	TI			
94036030	yes	2.5	TI		0.02	
94036090	yes	5.6	TI			
94037000	no	1.7	EC	n		
94038200	no	1.7	Ex	n		
94038300	no	1.7	EC	n		
94038900	no	1.7	EC	m		
94039030	yes	5.6	TI			
94052091	no	1.7	EC	n		
94052099	no	1.7	EC	n		
94061000	yes	3.8	TI		0.01	
94069010	no	4.68	EC	m		
95030010	no	3.29	EC	m		
95030021	no	3.29	EC	m		

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category [%]
95030029	no	3.29	EC	m	
95030030	no	3.29	EC	m	
95030039	no	3.29	EC	m	0.05
95030041	no	3.29	EC	n	
95030049	no	3.29	EC	m	
95030055	no	3.29	EC	m	
95030061	no	3.29	EC	h	
95030069	no	3.29	EC	m	
95030070	no	3.29	EC	m	
95030079	no	3.29	EC	m	
95030081	no	3.29	EC	m	
95030099	no	3.29	EC	m	
95042000	no	3.7	EC	m	0.01
95044000	no	3.7	EC	h	
95051090	no	4.68	EC	m	0.01
95064000	no	4.68	EC	m	
95069910	no	4.68	EC	m	0.02
95089000	no	4.68	EC	m	
96020000	no	4.68	EC	n	0.01
96031000	no	4.68	EC	m	0.01
96032100	no	-	-	n	
96032930	no	4.68	EC	m	
96032980	no	4.68	EC	m	0.01
96033010	no	4.68	EC	m	0.02
96033090	no	4.68	EC	m	0.01
96034010	no	4.68	EC	m	0.01
96040000	no	4.68	EC	m	0.02
96050000	no	-	-	n	
96062900	no	4.68	EC	m	0.01
96083000	no	4.68	EC	m	0.04
96091010	no	4.68	EC	m	
96091090	no	4.68	EC	m	
96099010	no	5.96	EC	m	0.01
96100000	no	3.7	EC	m	
96131000	no	-	-	n	
96132000	no	-	-	n	
96138000	no	-	-	n	
96139000	no	-	-	n	
96140010	no	4.68	EC	h	2.8
96140090	no	4.68	EC	m	0.01
96151100	no	-	-	n	
96151900	no	4.68	EC	m	0.02
96159000	no	4.68	EC	n	0.08
96190030	no	5.65	EC	m	
96190040	no	5.65	EC	m	
96190050	no	5.65	EC	m	
96190071	no	4.35	EC	m	
96190075	no	5.65	EC	m	
96190079	no	5.65	EC	m	
96190081	no	5.65	EC	m	
96190089	no	5.65	EC	m	
97011000	no	4.23	EC	m	
97019000	no	4.23	EC	m	0.23
97020000	no	4.23	EC	m	0.04
97030000	no	3.23	EC	m	
97040000	no	3.7	EC	h	0.79
97050000	no	3.23	EC	m	0.08
97060000	no	- *iii	-	m	

*i Wood was used in the manufacturing process of these products, but no conversion factors can be derived.

CN code (8-digit)	EUTR scope	conversion factor to RWE m ³	source	wood content	in- complete category [%]
*ii For these products the RWE conversion factors apply to the supplementary quantity instead of net weight in kg.					
*iii This product (antiques of >100 years old) contains wood, however, the content is unknown.					
EUTR scope: yes = EUTR-scope, no = out of EUTR-scope.					
Source: TI = TI-WF (2022), EC = EC (2019), Ex = own expert judgements by the authors of this report.					
Wood content category: n = negligible wood content, m = may contain wood, l = low wood content, h = high to medium wood content.					
Incomplete [%]: Share of the missing quantities (rough estimate); bamboo = product made solely of bamboo and no admixture of wood fiber is expected.					

Source: Own calculation.

Bibliografische Information:
Die Deutsche Nationalbibliothek verzeichnet diese Publikationen in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet unter www.dnb.de abrufbar.

Bibliographic information:
The Deutsche Nationalbibliothek (German National Library) lists this publication in the German National Bibliographie; detailed bibliographic data is available on the Internet at www.dnb.de

Bereits in dieser Reihe erschienene Bände finden Sie im Internet unter www.thuenen.de

Volumes already published in this series are available on the Internet at www.thuenen.de

Zitationsvorschlag – *Suggested source citation:*

Köthke M, Weimar H (2022) Trade in wood-based products in the EU27 - wood content and coverage by the current EUTR and the proposed regulation on deforestation-free value chains. Braunschweig: Johann Heinrich von Thünen-Institut, 52 p, Thünen Working Paper 193, DOI:10.3220/WP1655114210000

Die Verantwortung für die Inhalte liegt bei den jeweiligen Verfassern bzw. Verfasserinnen.

The respective authors are responsible for the content of their publications.



Thünen Working Paper 193

Herausgeber/Redaktionsanschrift – *Editor/address*

Johann Heinrich von Thünen-Institut
Bundesallee 50
38116 Braunschweig
Germany

thuenen-working-paper@thuenen.de
www.thuenen.de

DOI:10.3220/WP1655114210000
urn:nbn:de:gbv:253-202206-dn064958-3