



METHODOLOGICAL EXPLANATION

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EXPORT AND IMPORT OF ROUNDWOOD

This methodological explanation relates to the data releases:

- Roundwood export and import, Slovenia, annually (First Release)



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1 PURPOSE

The purpose of publishing the data is to show annual changes in external trade of roundwood.

Key statistics include:

- The volume of exported roundwood
- The volume of imported roundwood

2 LEGAL FRAMEWORK

- [Annual Programme of Statistical Surveys \(LPSR\) \(only in Slovene\)](#)
- [National Statistics Act \(OJ RS, No. 45/95 and 9/01\)](#)

3 UNIT DESCRIBED BY THE PUBLISHED DATA

The observation unit in the release is export or import shipment of roundwood, which is included in the statistical coverage according to methodological recommendations (covered raw wood categories by species, i.e. roundwood, rough or squared, unprotected and purpose of use).

4 SELECTION OF OBSERVATION UNIT

The observation unit in the release is export or import shipment of roundwood, which is included in the statistical coverage according to methodological recommendations.

From the data of external trade statistics published on the SiStat Database data are selected from the table on exports and imports by the 8-digit code of the Combined Nomenclature and by countries, Slovenia, cumulative data.

Table 1 shows selected products with subheadings of the CN that are considered when calculating the quantities of exported and imported roundwood.

5 SOURCES AND METHODS OF DATA COLLECTION

Data are collected annually.

Sources of data are statistical surveys on external trade. Since Slovenia's accession to the EU the data on Slovenia's trade in goods with foreign countries have been acquired from two different systems: from Extrastat or statistics relating to the trading of goods with non-member countries and from Intrastat or statistics relating to the trading of goods between EU Member States. In the Annual Programme of Statistical Surveys the data collection in the Extrastat system is shown within the task 'Menjava blaga z državami nečlanicami – EXTRASTAT', while the data collection in the Intrastat system is shown within the task 'Menjava blaga med državami članicami – INTRASTAT'.

Data for the survey are not obtained from administrative sources.

6 DEFINITIONS

Wood fuel (including wood for charcoal)

Roundwood that will be used as fuel for purposes such as cooking, heating or power production. It includes wood harvested from main stems, branches and other parts of trees (where these are harvested for fuel) and wood that will be used for charcoal production (e.g. in pit kilns and portable ovens). The volume of roundwood used in charcoal production is estimated by using a factor of 6.0 to convert from the weight (mt) of charcoal produced to the solid volume (m³) of roundwood used in production. It also includes wood chips to be used for fuel that are made directly (i.e. in the forest) from roundwood. It excludes wood charcoal. It is reported in cubic metres solid volume underbark (i.e. excluding bark).

Industrial roundwood (wood in the rough)

All roundwood except wood fuel. It is divided into three groups:

Sawlogs and veneer logs

Roundwood that will be sawn (or chipped) lengthways for the manufacture of sawn wood or railway sleepers (ties) or used for the production of veneer (mainly by peeling or slicing). It includes roundwood (whether or not it is roughly squared) that will be used for these purposes; shingle bolts and stave bolts; match billets and other special types of roundwood (e.g. burls and roots, etc.) used for veneer production. It is reported in cubic metres solid volume underbark (i.e. excluding bark).

Pulpwood, round and split

Roundwood that will be used for the production of pulp, particleboard or fibreboard. It includes: roundwood (with or without bark) that will be used for these purposes in its round form or as split wood or wood chips made directly (i.e. in the forest) from roundwood. It is reported in cubic metres solid volume underbark (i.e. excluding bark).

Other industrial roundwood

Industrial roundwood (wood in the rough) other than sawlogs, veneer logs and/or pulpwood. It includes roundwood that will be used for poles, piling, posts, fencing, pitprops tanning, distillation and match blocks, etc. It is reported in cubic metres solid volume underbark (i.e. excluding bark).

7 EXPLANATIONS

7.1 CLASSIFICATIONS

In the field of forestry statistics the following classification of raw wood categories is used by the Rules concerning the measurement and classification of raw wood categories (OJ RS, No. 79/11) and in accordance with the division and FAO definitions:

1. Roundwood
 - 1.1 Wood fuel (including wood for charcoal)
 - 1.2 Industrial roundwood (wood in the rough)
 - 1.2.1 Sawlogs and veneer logs
 - 1.2.2 Pulpwood, round and split
 - 1.2.3 Other industrial roundwood

7.2 DATA PROCESSING

DATA EDITING

Sources of data are statistical surveys on external trade. Data are converted from the net mass (kilograms) into net cubic meters using agreed conversion factors. Conversion factors were taken over from the Forestry Institute of Slovenia.

Table 1: Tariff codes of the Combined Nomenclature (CN) for Roundwood, 2021

Tariff codes of the Combined Nomenclature (CN) for roundwood			
Code of CN	Raw wood category	The purpose of using wood categories	Conversion factors (t/m ³)
4011100	Fuel wood, in logs, billets, twigs, faggots or similar forms, coniferous	Fuel wood, coniferous	0,77
44011200	Fuel wood, in logs, billets, twigs, faggots or similar forms, non-	Wood fuel, non-coniferous	0,98

	coniferous		
44032110	Sawlogs of pine (<i>Pinus</i> spp.), of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Sawlogs and veneer logs, coniferous	0,86
44032190	Pine (<i>Pinus</i> spp.) in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared, other	Pulpwood, round and split; other industrial roundwood, coniferous	0,86
44032200	Pine (<i>Pinus</i> spp.) in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Pulpwood, round and split; other industrial roundwood, coniferous	0,86
44032310	Sawlogs of fir (<i>Abies</i> spp.) and spruce (<i>Picea</i> spp.), of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Sawlogs and veneer logs, coniferous	0,77
44032390	Fir (<i>Abies</i> spp.) and spruce (<i>Picea</i> spp.) in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared, other	Pulpwood, round and split; other industrial roundwood, coniferous	0,77
44032400	Fir (<i>Abies</i> spp.) and spruce (<i>Picea</i> spp.) in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Pulpwood, round and split; other industrial roundwood, coniferous	0,77
44032510	Sawlogs, coniferous, n.e.s., of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Sawlogs and veneer logs, coniferous	0,87
44032590	Coniferous wood in the rough, n.e.s., of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared, other	Pulpwood, round and split; other industrial roundwood, coniferous	0,87
44032600	Coniferous wood in the rough, n.e.s., of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Pulpwood, round and split; other industrial roundwood, coniferous	0,87
44034100	Dark red meranti, light red meranti, meranti bakau wood in the	Sawlogs and veneer logs, non-	0,9

	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 cut into boards or beams, etc.)	coniferous	
44034910	Sapelli, acajou d'Afrique and iroko in the rough, stripped of bark or sapwood or not, or roughly squared (excl. rough-cut wood for walking sticks, umbrellas, tool shafts and the like, wood cut into boards or beams, etc., wood treated with paint)	Sawlogs and veneer logs, non-coniferous	0,9
44034935	Okoumé, sipo, in the rough, stripped of bark or sapwood or not, or roughly squared (excl. rough-cut wood for walking sticks, umbrellas, tool shafts and the like, wood cut into boards or beams, etc., wood treated with paint, stains, creosote)	Sawlogs and veneer logs, non-coniferous	0,9
44034985	Tropical wood in the rough, whether or not stripped of bark or sapwood, or roughly squared, other, n.e.s.	Sawlogs and veneer logs, non-coniferous	0,9
44039100	Oak (Quercus spp.) in the rough, whether or not stripped of bark or sapwood, or roughly squared	Industrial roundwood, non-coniferous	1,12
44039300	Beech (Fagus spp.) in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Industrial roundwood, non-coniferous	0,98
44039400	Beech (Fagus spp.) in the rough, of which no cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Industrial roundwood, non-coniferous	0,98
44039510	Sawlogs of birch (Betula spp.), of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	Sawlogs and veneer logs, non-coniferous	0,99
44039590	Birch (Betula spp.) in the rough, of which any cross-sectional dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared, other	Pulpwood, round and split; industrial roundwood, non-coniferous	0,99
44039600	Birch (Betula spp.) in the rough, of which no cross-sectional	Pulpwood, round and split; other	0,99

	dimension is =>15 cm, whether or not stripped of bark or sapwood, or roughly squared	industrial roundwood, coniferous	non-	
44039700	Poplar and aspen (Populis spp.) in the rough, whether or not stripped of bark or sapwood, or roughly squared	Pulpwood, and split; industrial roundwood, coniferous	round other non-	0,84
44039800	Eucalyptus (Eucalyptus spp.) in the rough, whether or not stripped of bark or sapwood, or roughly squared	Pulpwood, and split; industrial roundwood, coniferous	round other non-	0,99
44039900	Wood in the rough, n.e.s., whether or not stripped of bark or sapwood, or roughly squared	Pulpwood, and split; industrial roundwood, coniferous	round other non-	0,99

WEIGHTING

Weighting was not performed.

SEASONAL ADJUSTMENT

Seasonal adjustment is not applicable.

7.3 INDICES

In First release we publish time indices with moving base. Published index shows change in volume of exported and imported roundwood, compared with previous year.

7.4 PRECISION

The precision is not calculated.

7.5 OTHER EXPLANATIONS

8 PUBLISHING

- SiStat Database: [Agriculture, forestry and fishery](#) - Forestry. Data are published at the national level in the form of absolute numbers.
- First Release (Agriculture, Forestry and Fishery, Forestry): "Roundwood export and import, Slovenia, annually".

9 REVISION OF THE DATA

9.1 PUBLISHING OF PRELIMINARY AND FINAL DATA

Provisional data are not disseminated. Only final data are published.

9.2 FACTORS INFLUENCING COMPARABILITY OVER TIME

In 2008 the time series for the period from 1991 was recalculated due to the change of conversion factors from net mass (kilograms) into cubic meters. Conversion factors were taken over from the Forestry Institute of Slovenia.

The Combined Nomenclature, the classification of products in external trade statistics, changed in the course of time and contained different information on the purpose of using wood categories.

For the 1991–1995 period it is possible to show data on industrial roundwood divided into sawlogs and veneer logs, wood fuel and joined category pulpwood, round and split and other industrial roundwood.

For the 1996–2001 period it is only possible to show data on industrial roundwood total and wood fuel.

After 2002 it is again possible to show data on industrial roundwood divided into sawlogs and veneer logs, wood fuel and joined category pulpwood, round and split and other industrial roundwood.

Due to changes in the CN codes of goods in 2017, it was possible to show data on roundwood of coniferous species by purpose of use as in the previous years, while roundwood of non-coniferous species could only be shown together; industrial roundwood non-coniferous and wood fuel.

10 OTHER METHODOLOGICAL MATERIALS

Methodological materials on SURSs website are available at <https://www.stat.si/statweb/en/Methods/QuestionnairesMethodologicalExplanationsQualityReports>.

- Questionnaire:
 - SURS does not collect data for this survey by using a questionnaire.
- Quality report for the survey:
 - Trade in goods between EU Member States (INTRASTAT)

Theme: Foreign Economic Relations, SubTheme: Exports and imports of goods

- Methodological explanations:
 - Exports and imports of goods

Theme: Foreign Economic Relations, SubTheme: Exports and imports of goods