# Brazil-EU – international trade in goods statistics

## Statistics Explained

Data extracted in February 2022 Planned article update March 2023

This article provides a picture of the international trade in goods between the European Union (EU) and Brazil. It analyses the type of goods exchanged between the two economies and the shares of each EU Member State in those exchanges.

This article is part of an online publication providing recent statistics on international trade in goods, covering information on the EU's main partners, main goods traded, specific characteristics of trade as well as background information.

## **Recent developments**

The COVID-19 crisis caused both exports and imports between the EU and Brazil to fall in 2020, as shown in Figure 1. Imports reached a minimum of € 1.8 billion in June 2020. By December 2021 they had recovered to € 2.9 billion. Exports reached a minimum of € 1.8 billion in April 2020. By December 2021 they had recovered to € 2.8 billion.

## EU trade in goods with Brazil, 2020-2021

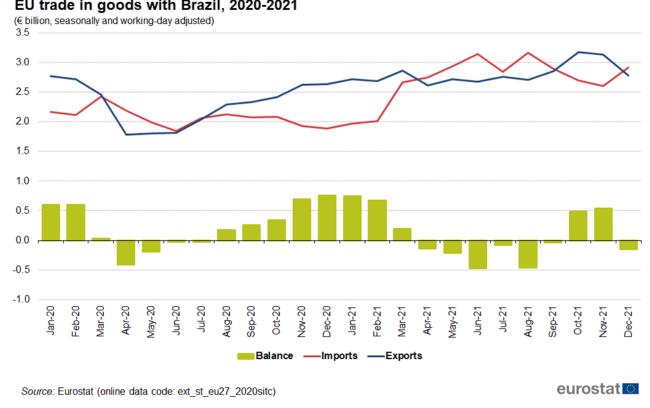


Figure 1: EU trade in goods with Brazil, 2020-2021 (€ billion, seasonally and working-day adjusted) Source: Eurostat (ext\_st\_eu27\_2020sitc)

Figure 2 compares EU trade with Brazil to EU trade with other non-EU countries. Between January 2020 and December 2021, EU imports from Brazil increased by 34.4 % while imports from other non-EU countries increased by 25.4 %. EU exports to Brazil increased by 0.2 % while exports to other non-EU countries increased by 5.0 %.

## EU trade in goods with Brazil and other non-EU countries, 2020-2021

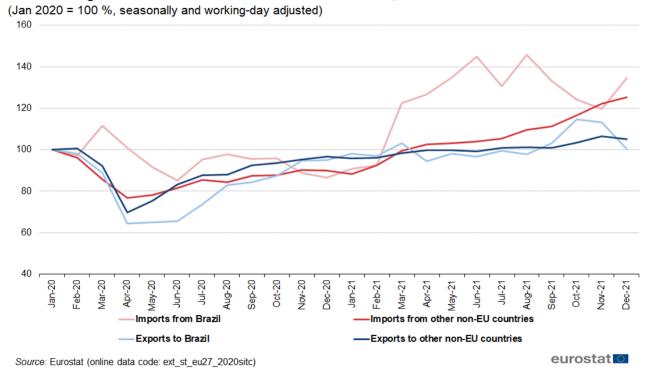


Figure 2: EU trade in goods with Brazil and other non-EU countries, 2020-2021 (Jan 2019 = 100 %, seasonally and working-day adjusted) Source: Eurostat (ext. st. eu27 2020sitc)

## EU and Brazil in world trade in goods

Figure 3a shows the position of Brazil among the largest traders of goods in the world in 2020. The four largest exporters were China ( $\in$  2 268 billion, 18.0 %), the EU ( $\in$  1 933 billion, 15.4 %), the United States ( $\in$  1 253 billion, 10.0 %) and Japan ( $\in$  561 billion, 4.5 %). The four largest importers were the United States ( $\in$  2 108 billion, 16.4 %), China ( $\in$  1 801 billion, 14.0 %), the EU ( $\in$  1 717 billion, 13.4 %) and Japan ( $\in$  556 billion, 4.3 %). Figure 3b has some more details. It shows that Brazil ( $\in$  184 billion, 1.5 %) was the 20th largest exporter in the world between Thailand ( $\in$  203 billion, 1.6 %) and Saudi Arabia ( $\in$  152 billion, 1.2 %). Brazil ( $\in$  146 billion, 1.1 %) was the 21st largest importer in the world between Malaysia ( $\in$  166 billion, 1.3 %) and Indonesia ( $\in$  124 billion, 1.0 %).

## Brazil among the world's largest traders of goods, 2020

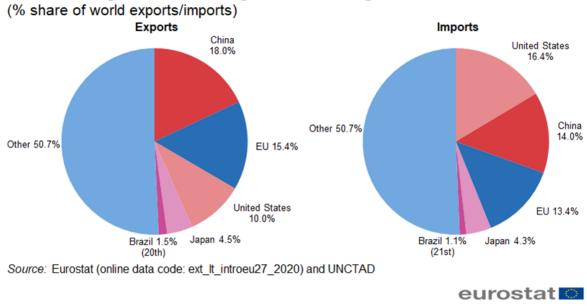
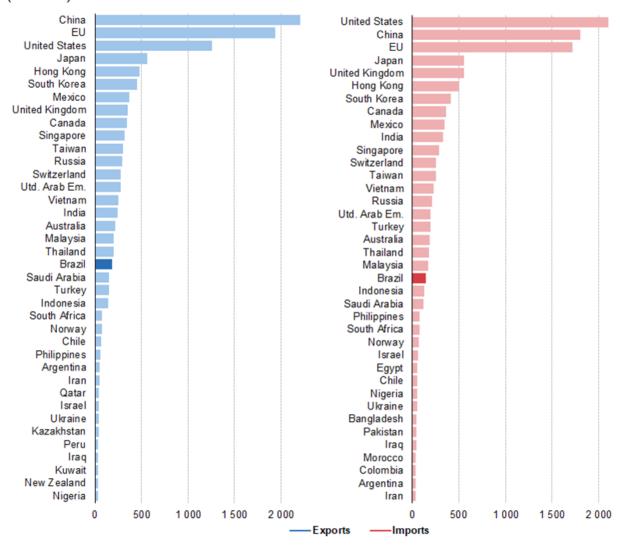


Figure 3a: Brazil among the world's largest traders of goods, 2020 (% share of world exports/imports) Source: Eurostat (ext\_lt\_introeu27\_2020) and UNCTAD

# Top traders in goods with a focus on Brazil, 2020 (€ billion)



Source: Eurostat (online data code: ext\_lt\_introeu27\_2020) and UNCTAD

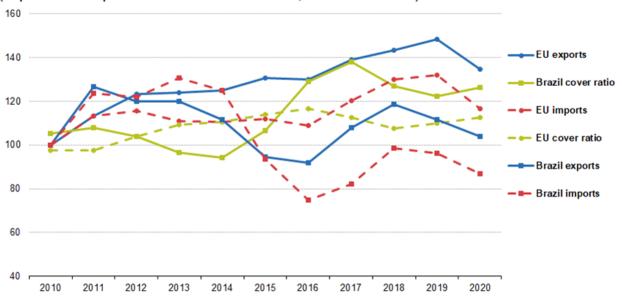
eurostat 🖸

## Top traders in goods with a focus on Brazil, 2020 (€ billion) Source: Eurostat (ext\_lt\_introeu27\_2020) and UNCTAD

The imports and exports of goods of the EU and Brazil indexed at 100 in 2010 for the period to 2020 are shown in Figure 4. It also shows the cover ratio (exports / imports) for this period. Exports from the EU were lowest in 2010 (100) and highest in 2019 (149) and were 135 in 2020. Imports to the EU were lowest in 2010 (100) and highest in 2019 (132) and were 117 in 2020. The cover ratio for the EU was lowest in 2011 (97 %) and highest in 2016 (116 %) and was 113 % in 2020. Exports from Brazil were lowest in 2016 (92) and highest in 2011 (127) and were 104 in 2020. Imports to Brazil were lowest in 2016 (75) and highest in 2013 (131) and were 87 in 2020. The cover ratio for Brazil was lowest in 2014 (94 %) and highest in 2017 (138 %) and was 126 % in 2020.

## Trade in goods of the EU and Brazil, 2010-2020

(exports and imports indexed at 100 in 2010, cover ratio in %)



#### Notes:

- While the trade balance provides information on the absolute value of trading positions, the cover ratio provides a relative measure that is based on the ratio (expressed in percentage terms) between the value of exports and the value of imports; if exports are higher than imports then the cover ratio will be above 100.
- Exports and imports are indexed at 100 in 2010

Source: Eurostat (online data code: ext\_lt\_introeu27\_2020) and UNCTAD



Figure 4: Trade in goods of the EU and Brazil, 2010-2020 (exports and imports indexed at 100 in 2010, cover ratio in %) Source: Eurostat (ext\_lt\_introeu27\_2020) and UNCTAD

## Exports to Brazil increased but imports decreased between 2011 and 2021

The position of Brazil among the largest trade partners of the EU in 2021 can be seen in Figure 5a. The four largest export partners of the EU were the United States (18.3 %), the United Kingdom (13.0 %), China (10.2 %) and Switzerland (7.2 %). The four largest import partners of the EU were China (22.4 %), the United States (11.0 %), Russia (7.5 %) and the United Kingdom (6.9 %). Figure 5b has some more details. It shows that Brazil ( $\bigcirc$  34 billion, 1.6 %) was the 13th largest export partner of the EU, between Canada ( $\bigcirc$  37 billion, 1.7 %) and Australia ( $\bigcirc$  33 billion, 1.5 %). In imports Brazil ( $\bigcirc$  33 billion, 1.6 %) was the 13th largest partner of the EU, between Taiwan ( $\bigcirc$  36 billion, 1.7 %) and Malaysia ( $\bigcirc$  29 billion, 1.4 %).

## Brazil among the EU's main partners for trade in goods, 2021

(% share of extra-EU exports/imports)

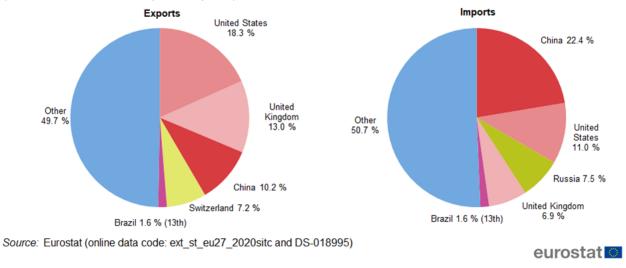


Figure 5a: Brazil among the EU's main partners for trade in goods, 2021 (% share of extra-EU exports/imports) Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

## Top trade in goods partners of the EU with a focus on Brazil, 2021 (€ billion)

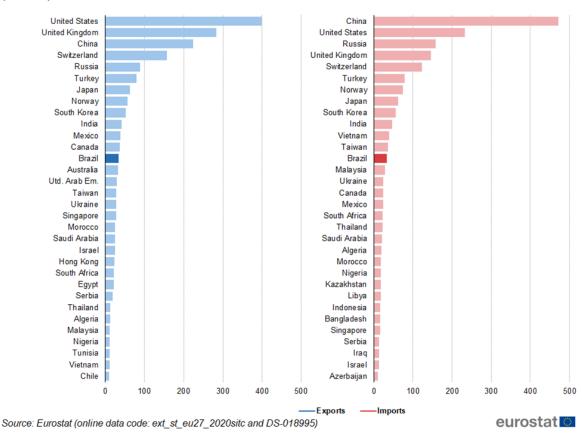
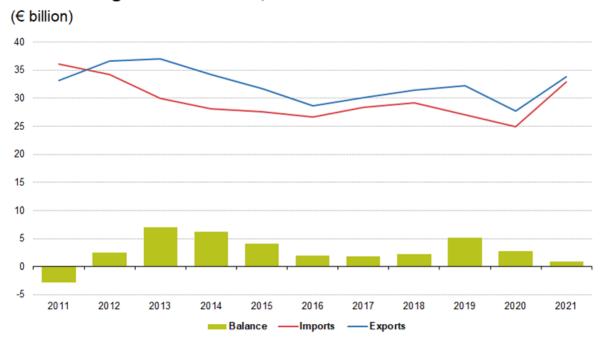


Figure 5b: Top trade in goods partners of the EU with a focus on Brazil, 2021 (€ billion) Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

Figure 6 shows the exports, imports and trade balance between the EU and Brazil from 2011 to 2021. In 2011, the

EU had a trade deficit with Brazil of € 3 billion. This changed to a surplus in 2012 and remained so until 2021 when it was almost € 1 billion. Exports to Brazil increased but imports decreased between 2011 and 2021. EU exports to Brazil were highest in 2013 (€ 37 billion) and lowest in 2020 (€ 28 billion). EU imports from Brazil were highest in 2011 (€ 36 billion) and lowest in 2020 (€ 25 billion).

## EU trade in goods with Brazil, 2011-2021



Source: Eurostat (online data code: ext\_st\_eu27\_2020sitc and DS-018995)

eurostat 🔼

Figure 6: EU trade in goods with Brazil, 2011-2021 (€ billion) Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

## **EU-Brazil trade by type of goods**

The breakdown of EU trade with Brazil by SITC groups is shown in Figure 7. The red shades denote the primary goods: food & drink, raw materials and energy, while the blue shades show the manufactured goods: chemicals, machinery & vehicles and other manufactured goods. Finally, other goods are shown in green. In 2021, EU exports of manufactured goods (85 %) had a higher share than primary goods (10 %). The most exported manufactured goods were machinery & vehicles (39 %), followed by chemicals (29 %) and other manufactured goods (18 %). In 2021, EU imports of primary goods (77 %) had a higher share than manufactured goods (20 %). The most imported primary goods were raw materials (38 %), followed by food & drink (28 %) and energy (11 %).

## EU trade with Brazil by product group, 2011 and 2021

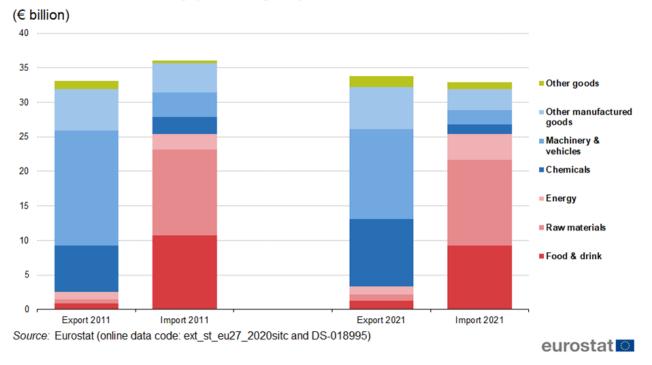
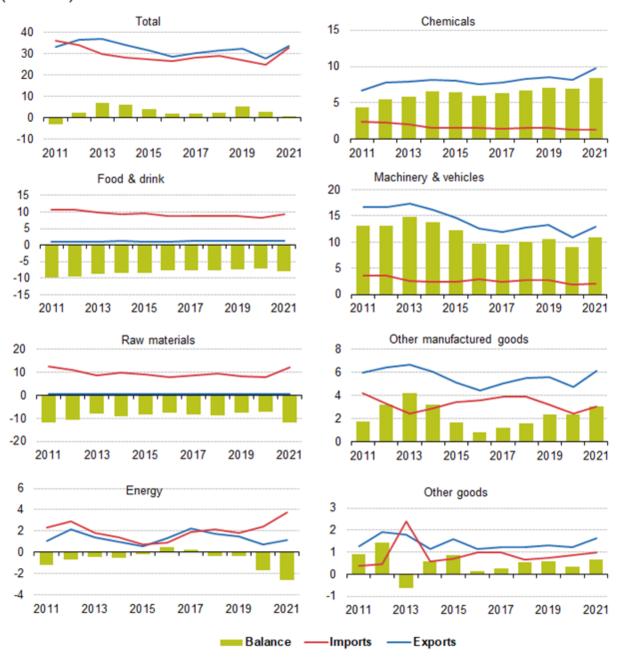


Figure 7: EU trade with Brazil by product group, 2011 and 2021 (€ billion) Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

Figure 8 shows the evolution of EU imports and exports by SITC group since 2011. In 2021, the EU had trade surpluses in machinery & vehicles ( $\in$  11 billion), chemicals ( $\in$  8 billion), other manufactured goods ( $\in$  3 billion) and other goods ( $\in$  1 billion). The EU had trade deficits in energy ( $\in$  3 billion), food & drink ( $\in$  8 billion) and raw materials ( $\in$  12 billion).

## EU trade with Brazil by group, 2011-2021

(€ billion)



Source: Eurostat (online data code: ext. st. eu27 2020sitc and DS-018995)

eurostat

Figure 8: EU trade with Brazil by group, 2011-2021 (€ billion) Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

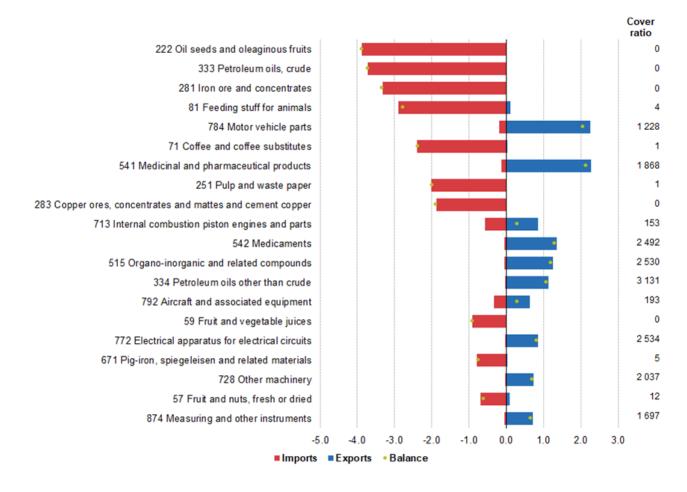
## **EU-Brazil most traded goods**

More detail about the goods exchanged between the EU and Brazil is given in Figure 9, showing the 20 most traded goods at SITC-3 level. These top 20 goods covered 69 % of total trade in goods in 2021. Six belonged to machinery and vehicles, five to chemicals, four to raw materials, three to other manufactured goods and two to energy. The most traded group of goods at this level was oil seeds and oleaginous fruits. Another interesting way to look at the data is to investigate the cover ratio (exports / imports) of traded goods, showing the direction of the trade flows between the two economies. These ratios can be found in the right-hand margin of Figure 9. Ten

products were below 50 %, indicating EU imports from Brazil were more than twice as large as EU exports to Brazil. Eight products were above 200 %, indicating EU exports to Brazil were more than twice as large as EU imports from Brazil. Two products were between 50 % and 200 %, showing more balanced trade.

## Most traded goods between EU and Brazil, 2021

(€ billion)



Note: While the trade balance provides information on the absolute value of trading positions, the cover ratio provides a relative measure that is based on the ratio (expressed in percentage terms) between the value of exports and the value of imports; if exports are higher than imports then the cover ratio will be above 100.

Source: Eurostat (online data code: DS-018995)

eurostat 🖸

Figure 9: Most traded goods between EU and Brazil, 2021 (€ billion) Source: Eurostat DS-018995

## **Trade with Brazil by Member State**

Table 1a shows the imports of goods from Brazil by Member State. The three largest importers from Brazil in the EU were the Netherlands (€ 7 293 million), Germany (€ 5 321 million) and Spain (€ 4 565 million). Portugal (11.7 %) had the highest share for Brazil in its extra-EU imports.

EU imports of goods from Brazil, 2021

		% of Brazil
	€ million	in extra EU imports
Netherlands	7 293	1.9
Germany	5 321	1.2 📕
Spain	4 565	2.8
Italy	4 278	2.2
Portugal	2 547	11.7
France	2 544	1.2 📕
Belgium	2 347	1.4 📕
Poland	1 006	1.0 📕
Sweden	631	1.2
Romania	343	1.3
Slovenia	338	1.6
Finland	333	1.5 🚃
Ireland	332	0.5
Denmark	266	0.8
Greece	192	0.6
Bulgaria	180	1.2
Austria	114	0.3
Czechia	86	0.2
Hungary	82	0.2
Estonia	25	0.5
Lithuania	25	0.2
Slovakia	18	0.1
Croatia	17	0.2
Latvia	15	0.3
Malta	8	0.3
Cyprus	8	0.3
Luxembourg	6	0.3

Source: Eurostat (online data code: ext\_st\_eu27\_2020sitc and DS-018995)



Table 1a: EU imports of goods from Brazil, 2021 Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

Table 1b shows the exports of goods to Brazil by Member State. The three largest exporters to Brazil in the EU were Germany (€ 10 510 million), Italy (€ 4 580 million) and Belgium (€ 3 735 million). Portugal (3.9 %) had the highest share for Brazil in its extra-EU exports.

EU exports of goods to Brazil, 2021

		% of Brazil
	€ million	in extra EU exports
Germany	10 510	1.7
Italy	4 580	1.9
Belgium	3 735	2.4
France	3 480	1.6
Netherlands	3 069	1.4
Spain	2 593	2.1
Sweden	1 014	1.4
Denmark	788	1.6
Austria	785	1.5 🔳
Portugal	709	3.9
Poland	549	0.8
Finland	510	1.7
Ireland	357	0.4 [
Czechia	335	0.9
Hungary	214	0.8
Romania	141	0.7
Slovakia	125	0.7
Greece	70	0.4
Slovenia	64	0.4
Lithuania	64	0.4
Luxembourg	40	1.5
Estonia	35	0.6
Bulgaria	32	0.3
Latvia	24	0.4
Croatia	15	0.3
Malta	4	0.3
Cyprus	1	0.1

Source: Eurostat (online data code: ext\_st\_eu27\_2020sitc and DS-018995)



Table 1b: EU exports of goods to Brazil, 2021 Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

The trade in goods balance between the EU Member States and Brazil is shown in Table 1c. It shows that 16 Member States had a trade surplus with Brazil. The largest surplus was held by Germany (€ 5 189 million), followed by Belgium (€ 1 388 million) and France (€ 936 million). There were eleven Member States that had a trade deficit with Brazil. The largest deficit was held by the Netherlands (€ 4 224 million), followed by Spain (€ 1 972 million) and Portugal (€ 1 838 million).

## EU trade balance of goods with Brazil, 2021

(€ million)

	€ million
Germany	5 189
Belgium	1 388
France	936
Austria	670
Denmark	521
Sweden	384
Italy	302
Czechia	249
Finland	177
Hungary	132
Slovakia	108
Lithuania	39
Luxembourg	34
Ireland	25
Latvia	10
Estonia	10
Croatia	-2
Malta	-5
Cyprus	-7
Greece	-122
Bulgaria	-149
Romania	-202
Slovenia	-274
Poland	-457
Portugal	-1 838
Spain	-1 972
Netherlands	-4 224

Source: Eurostat (online data code: ext\_st\_eu27\_2020sitc and DS-018995)



Table 1c: EU trade balance of goods with Brazil, 2021 Source: Eurostat (ext\_st\_eu27\_2020sitc) and Comext DS-018995

## Source data for tables and graphs

• EU - Brazil international trade in goods statistics - graphs and tables

#### **Data sources**

EU data is taken from Eurostat's COMEXT database. COMEXT is the reference database for international trade in goods. It provides access not only to both recent and historical data from the EU Member States but also to statistics of a significant number of third countries. International trade aggregated and detailed statistics disseminated via the Eurostat website are compiled from COMEXT data according to a monthly process.

Data are collected by the competent national authorities of the Member States and compiled according to a harmonised methodology established by EU regulations before transmission to Eurostat. For extra-EU trade, the statistical information is mainly provided by the traders on the basis of customs declarations.

EU data are compiled according to Community guidelines and may, therefore, differ from national data published by the Member States. Statistics on extra-EU trade are calculated as the sum of trade of each of the 27 EU Member States with countries outside the EU. In other words, the EU is considered as a single trading entity and trade flows are measured into and out of the area, but not within it.

The United Kingdom is considered as an extra-EU partner country for the EU-27 for the whole period covered by this article. However, the United Kingdom was still part of the internal market until the end of the transitory period (31 December 2020), meaning that data on trade with the United Kingdom are still based on statistical concepts applicable to trade between the EU Member States. Consequently, while imports from any other extra-EU-27 trade

partner are grouped by country of origin, the United Kingdom data reflect the country of consignment. In practice this means that the goods imported by the EU-27 from the United Kingdom were physically transported from the United Kingdom but part of these goods could have been of other origin than the United Kingdom. For this reason, data on trade with the United Kingdom are not fully comparable with data on trade with other extra-EU-27 trade partners.

Data for the non EU-27 countries used in figures 1-3 are taken from the UNCTAD database of the United Nations. For the calculation of shares, the world trade is defined as the sum of EU trade with non-EU countries (source: Eurostat) plus the international trade of non-EU countries (source: UNCTAD).

**Methodology** According to the EU concepts and definitions, extra-EU trade statistics (trade between EU Member States and non-EU countries) do not record exchanges involving goods in transit, placed in a customs warehouse or given temporary admission (for trade fairs, temporary exhibitions, tests, etc.). This is known as 'special trade'. The partner is the country of final destination of the goods for exports and the country of origin for imports.

**Product classification** Information on commodities exported and imported is presented according to the Standard international trade classification (SITC). A full description is available from Eurostat's classification server RAMON.

**Unit of measure** Trade values are expressed in millions or billions (109) of euros. They correspond to the statistical value, i.e. to the amount which would be invoiced in case of sale or purchase at the national border of the reporting country. It is called a FOB value (free on board) for exports and a CIF value (cost, insurance, freight) for imports.

## Context

Trade is an important indicator of Europe's prosperity and place in the world. The bloc is deeply integrated into global markets both for the products it sources and the exports it sells. The EU trade policy is one of the main pillars of the EU's relations with the rest of the world.

Because the 27 EU Member States share a single market and a single external border, they also have a single trade policy. EU Member States speak and negotiate collectively, both in the World Trade Organization, where the rules of international trade are agreed and enforced, and with individual trading partners. This common policy enables them to speak with one voice in trade negotiations, maximising their impact in such negotiations. This is even more important in a globalised world in which economies tend to cluster together in regional groups.

The openness of the EU's trade regime has meant that the EU is the biggest player on the global trading scene and remains a good region to do business with. Thanks to the ease of modern transport and communications, it is now easier to produce, buy and sell goods around the world which gives European companies of every size the potential to trade outside Europe.

## Other articles

- · International trade in goods
- · Extra-EU trade in goods

## Main tables

• International trade in goods (t\_ext\_go), see:

International trade in goods - long-term indicators (t\_ext\_go\_lti)

International trade in goods - short-term indicators (t\_ext\_go\_sti)

## **Database**

• International trade in goods (ext\_go), see:

International trade in goods - aggregated data (ext\_go\_agg)

International trade in goods - long-term indicators (ext\_go\_lti)

International trade in goods - short-term indicators (ext\_go\_sti)

International trade in goods - detailed data (detail)

• Full access to detailed statistics on international trade in goods (Comext), see:

EU trade since 1988 by SITC (DS-018995)

## **Dedicated section**

• International trade in goods

## **Data visualisations**

• Top 5 partners in trade in goods

## Methodology

- · International trade in goods statistics background
- International trade in goods (ESMS metadata file ext\_go\_agg\_esms)
- User guide on European statistics on international trade in goods

## **External links**

- European Commission
- Globalisation
  - Trade