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## **European Framework for Strategic Dependencies:** insights from Portugal between 2019 and 2024

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## European Framework for Strategic Dependencies: insights from Portugal between 2019 and 2024

Guida Nogueira <sup>1</sup>, Paulo Inácio <sup>2</sup>, Joana Almodovar <sup>3</sup>

### Abstract

The COVID-19 pandemic has had profound and enduring effects on economic activity worldwide, with heterogeneous impacts across countries and sectors. While countries strive to rebound, amid a myriad of significant and persisting challenges, there is a growing awareness that returning to pre-pandemic conditions is challenging.

In fact, geopolitical tensions are hardening, pushing the world into uncharted territory and adding layers of complexity to the ongoing recovery efforts. For policymakers and businesses, it is crucial to remain adaptable and resilient, amid shifting global power dynamics, but also vigilant, continuously re-evaluating their alliances. In this evolving landscape, monitoring trade dependencies has thus become a critical tool to assess potential sources of vulnerability and shape resilient strategies to promote increased strategic autonomy.

Against this backdrop, this article updates the analysis performed by Nogueira et al. (2022) and provides a time-extended perspective on Portugal's trade dependencies, capturing evolving trends that deepen our understanding on how the country has been navigating different waves of complex challenges over time, within a shifting geopolitical landscape.

**JEL Classification:** F13, F15, F60, L52, O14

**Keywords:** International Trade, Strategic dependencies

**Note: This article is sole responsibility of the authors and do not necessarily reflect the positions of GEE or the Portuguese Ministry of Economy**

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## 1. Introduction

*"Resilience has become a new compass for EU policies with the COVID-19 crisis."*

*"Identifying and addressing the strategic dependencies is an essential step to increasing resilience."*

*European Commission (2020, 2021a)*

The COVID-19 pandemic has significantly contributed to expose the weaknesses of supply chains, emphasizing the need to rethink global production networks, to boost resilience and achieve greater strategic autonomy, to better withstand future challenges.

The European Council, highlighting that *"Achieving strategic autonomy while preserving an open economy is a key objective of the Union"*, invited the Commission to *"identify strategic dependencies, particularly in the most sensitive industrial ecosystems such as for health, and to propose measures to reduce these dependencies, including by diversifying production and supply chains, ensuring strategic stockpiling, as well as fostering production and investment in Europe"* (European Council, 2020).

To meet the European Council's request, the Commission has carried out a "bottom-up analysis", based on trade data to map foreign dependencies, providing first insights on the scope of the issues at stake.

As described at the report on strategic dependencies and capacities (European Commission, 2021a, 2022), *"the bottom-up mapping of foreign dependencies relies on an agnostic, data-driven perspective with the objective of identifying products with extra EU dependency"*. It follows a step-by-step approach, starting with the identification of traded products where the European Union (EU) is more dependent on third-party sources.

Borrowing from the EC methodology, Nogueira et al. (2022) performed the same bottom-up analysis to map Portugal's foreign dependencies and gain a country level perspective that improves the understanding of common versus specific risks for the Portuguese economy vis-à-vis the EU's economy.

However, since this first-round analysis, the international framework has changed. The pandemic sparked a global race particularly regarding critical raw materials and technologies that goes beyond meeting current demands and focuses on positioning for future growth. As a result, geopolitical tensions are hardening, international competition is increasingly escalating into rivalry, global alliances are shifting, and trade, a tool for economic growth is now becoming a weapon.

**Faced with this new reality, policymakers and businesses must remain vigilant, adaptable and resilient to navigate this complex landscape, calling for a continuous reassessment of their trade alliances, specially focusing on de-risking dependencies through diversifying their supply base.**

Therefore, building on the analysis performed by Nogueira *et al.* (2022), **this article adds a time-extended perspective on Portugal’s trade dependencies to capture evolving trends and deepen our understanding of how the country has been navigating different waves of complex challenges over time, amid increased geopolitical tensions.**

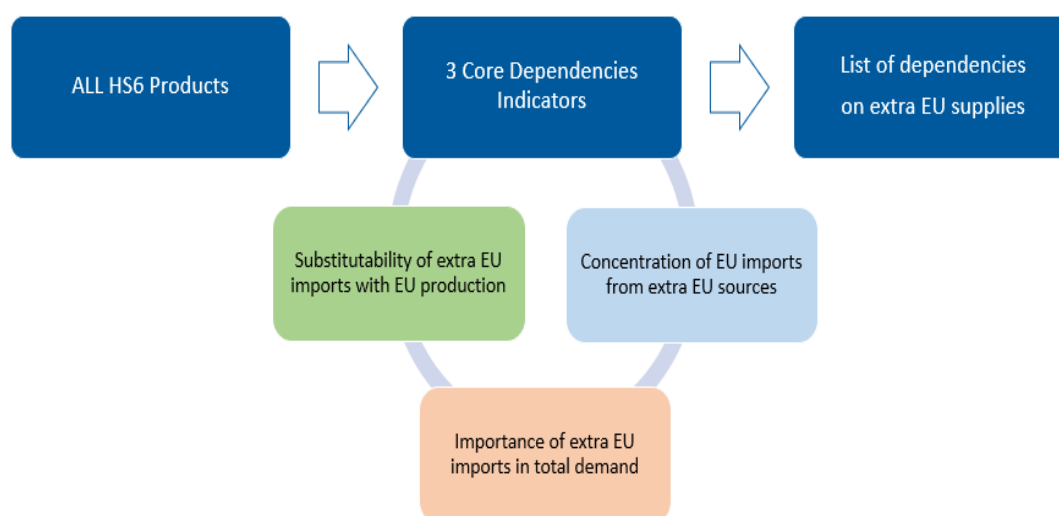
The structure of the paper is as follows. In Section 2, we recall the methodology used by the Commission, and reintroduce the conclusions drawn from its application to the case of Portugal, to bring back the country-level perspective that improves the understanding of the common *versus* specific challenges and vulnerabilities of the Portuguese economy vis-à-vis the EU economy. In Section 3, we extend the analysis using the most up-to-date data, to monitor Portugal’s trade dependencies considering evolving challenges and the shifting geopolitical landscape. Finally, section 4 presents some final remarks.

## 2. Strategic dependencies analysis: Portugal vis-à-vis the EU

In this section we recall European Commission’s methodology to map foreign dependencies and reintroduce the conclusions drawn from its application to the case of Portugal in our last analysis, to bring back the country-level perspective vis-à-vis the EU and provide a better context for the subsequent steps.

The so-called bottom-up approach starts with a list of all traded HS 6-digit level products and refines this broad list into a narrower selection according to the combination of three complementary filtering criteria, referred to as core dependency indicators (Figure 1), to measure the overall foreign dependency of each product.

**Figure 1 – Bottom-up analysis for mapping foreign dependencies**



Source: Own elaboration based on European Commission (2021a, 2022).

Broadly speaking, the methodology classifies products as highly foreign dependent if the levels of import diversification and potential substitutability with internal supply are low:

### 1) The concentration of suppliers from extra-EU sources:

The first indicator aims at **quantifying the concentration of EU (Portugal's) imports with respect to the rest of the world**, to capture the risk of disruptions faced by the EU (Portuguese) economy associated with low diversification of extra EU sources. In particular, this indicator identifies products for which EU (Portugal's) imports, in values, are highly concentrated in a few extra EU countries. To this end, the Herfindahl Hirschman Index (HHI) index is used, computed as detailed below:

$$CDI_1 = \sum_{i=1}^n (s_i^2) > 0.4$$

where  $s_i$  is the market share of the extra EU supplying country  $i$  in EU (Portugal's) imports, and  $n$  is the total number of extra EU supplying countries.

The indicator suggests that the higher the concentration, the lower the diversification of a country's imports from extra EU sources. Consequently, this threshold implies that the EU import value originates mainly from 2.5 foreign countries. It is important to acknowledge that the diversification of imports could be complemented with additional information on the trading partner in question to assess the overall level of risk.

### 2) The relative importance of extra EU imports in total demand

The second indicator measures **the importance of extra EU imports in total EU (Portugal's) imports**, to identify the products for which EU (Portugal) mainly relies on foreign sources. It is computed as the share of extra EU imports in total EU (Portugal) imports (in values):

$$CDI_2 = \frac{\text{extra EU import value}}{\text{total import value}} > 0.5$$

The indicator suggests that the higher the share, the higher the importance of extra EU imports in total imports. Hence, this threshold implies that the value of extra EU imports accounts for the majority (> 50%) of the value of total EU (Portugal's) imports.

### 3) Substitutability of extra EU imports with EU production:

The third indicator aims at capturing **whether the EU (Portuguese) production can cover the extra EU import needs in the event of trade disruptions**. For this purpose, EU (Portuguese) total exports, including intra and extra EU (Portuguese)

exports, are used as a proxy for the EU (Portuguese) internal production capacity. For each product, the ratio between the extra EU import value and the total EU (Portuguese) export value (i.e. extra and intra EU exports) is computed as detailed below:

$$CDI_3 = \frac{\text{extra EU import value}}{\text{total export value}} > 1$$

The indicator suggests that the higher the ratio, the less able the EU (Portugal) is to substitute extra EU imports with EU (Portuguese) production in case of a trade disruption. Therefore, this threshold implies that the value of extra EU imports is higher than the value of total EU (Portuguese) exports.

In this version, however, we adjust Portugal's list to also consider the extreme case of products with zero export value, which renders an indeterminate coefficient.

**Relying on international trade does not necessarily lead to vulnerabilities *per se*.**

Rather, it is the concentration of supply in some of the identified products, potentially considered of strategic importance, and the risks they entail to the resilience and functioning of the EU's industrial ecosystems that represent a vulnerability for the EU.

In the case of the EU the bottom-up quantitative analysis was followed by a two-step qualitative assessment to narrow down the identified dependencies to the most sensitive ecosystems (Figure 2), with a possible strategic nature, resulting in a vulnerability for the EU economy<sup>4</sup>, or that require further in-depth analysis to assess their impact and strategic nature.

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<sup>4</sup> Only those dependencies that significantly affect the EU's core interests and limit the EU's freedom to analyse, make decisions and act according to its own priorities can be considered strategic.

**Figure 2 – More sensitive ecosystems for the purpose of the strategic and capacities report**



Source: Image reproduced from European Commission (2021b, 2022)

Note: Circles represent a selection of more sensitive ecosystems for the purpose of the staff working document

**In the case of the EU, the combination of this quantitative and qualitative assessment, using 2019 trade flows, led to a list of 137 HS-6 products** (from a total of 5200 products analysed) in the most sensitive ecosystems for which the EU is highly dependent on imports from third countries. These pre-identified products represent about 6% of the EU's total import value of goods and refers mainly to chemicals and raw or processed metal products (Figure 3; Annex I).

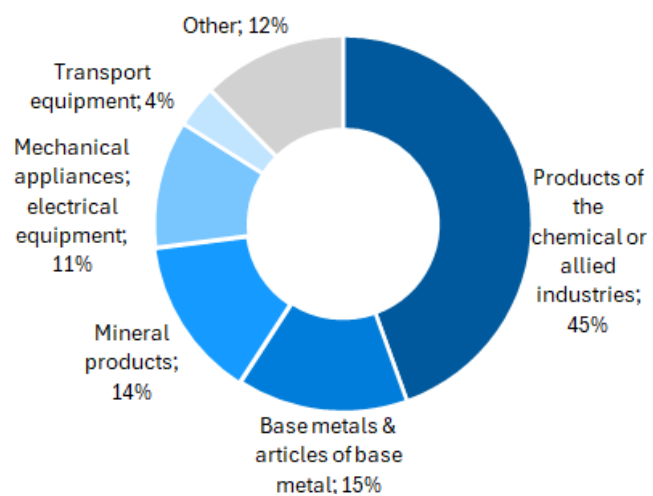
**In the case of Portugal, performing only the bottom-up (quantitative) analysis part of the methodology, led to a list of 224 HS-6 products**, representing 13% of extra-EU import value of goods. The product mix is clearly different from the EU, essentially focusing on textiles, chemicals, and vegetable products (Figure 4; Annex II).

Even though the results are not exactly comparable, cross-referencing the two lists leads to **a total of 15 HS-6 overlapping products**, i.e., products for which Portugal is highly dependent on imports from third countries, that match EU's strategic dependencies. These "common dependencies" refer mostly to chemicals and mineral products (Figure 5; Table 1).



### European Union

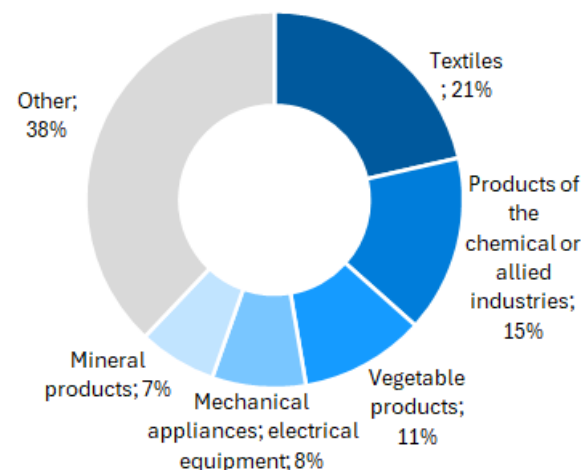
**Figure 3 - EU foreign strategic dependencies products (HS Sections), 2019**



Source: Own elaboration based on European Commission (2022)

### Portugal <sup>[1]</sup>

**Figure 4 – Portugal's foreign dependencies products (HS Sections), 2019**



Source: Own elaboration, based on International Trade data from Statistics Portugal  
[1] Quantitative analysis

## Portugal's foreign dependencies, that match EU's strategic dependencies

2019

Figure 5

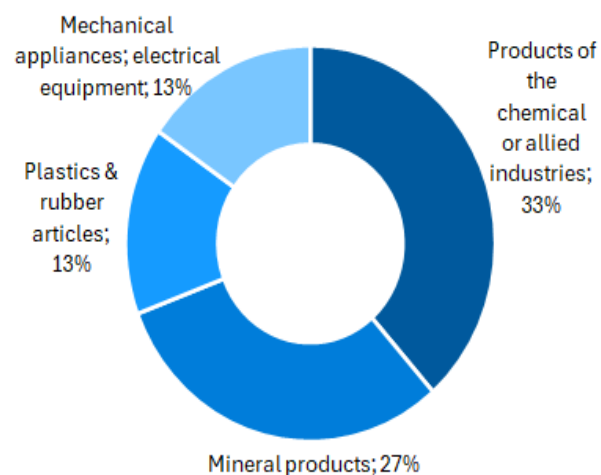


Table 1

HS 6-Digit Code	HS Description
<b>Mineral products</b>	
250620	Quartzite, merely cut, by sawing or otherwise, in blocks or slabs of a square or rectangular shape
250830	Fireclay (excl. kaolin and other kaolinic clays and expanded clay)
250860	Mullite
252930	Leucite, nepheline and nepheline syenite
<b>Products of the chemical or allied industries</b>	
284011	Anhydrous disodium tetraborate "refined borax"
284180	Tungstates "wolframates"
292231	Amfepramone "INN", methadone "INN" and normethadone "INN", and salts thereof
293333	Alfentanil "INN", anileridine "INN", bezitramide "INN", bromazepam "INN", difenoxin "INN", diphenoxylate "INN", dipipanone "INN", fentanyl "INN", ketobemidone "INN", methylphenidate "INN", pentazocine "INN", pethidine "INN", pethidine "INN" intermediate A, phencyclidine "INN" "PCP", phenoperidine "INN", pipradol "INN", piritramide "INN", propiram "INN" and trimeperidine "INN", and salts thereof
293750	Prostaglandins, thromboxanes and leukotrienes, their derivatives and structural analogues, used primarily as hormones
<b>Plastics &amp; rubber articles</b>	
392071	Plates, sheets, film, foil and strip, of non-cellular regenerated cellulose, 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)
400260	Isoprene rubber "IR", in primary forms or in plates, sheets or strip
<b>Precious or semi-precious stones &amp; metals</b>	
710590	Dust and powder of natural or synthetic precious or semi-precious stones (excl. dust and powder of diamonds)
<b>Base metals &amp; articles of base metal</b>	
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
<b>Mechanical appliances; electrical equipment</b>	
841121	Turbopropellers of a power <= 1.100 kW
854040	Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch of < 0,4 mm (excl. photo cathode tubes and cathode ray tubes)

Source: GEE calculations, based on International Trade data from Statistics Portugal

Source: Own elaboration based on International Trade data from Statistics Portugal

Vulnerability may also be linked to specific partners due to political tensions and geopolitical uncertainty, posing important risks for the EU at an international level.

**Over half of the EU strategic dependencies originate from China (52%), followed by Vietnam (11%) and Brazil (5%) (Figure 6).**

In the case of Portugal, **the three main foreign sources of the Portuguese import value for the 224 HS6 products identified are Nigeria (28%), USA (21%) and Qatar (4,8%) (Figure 7).**

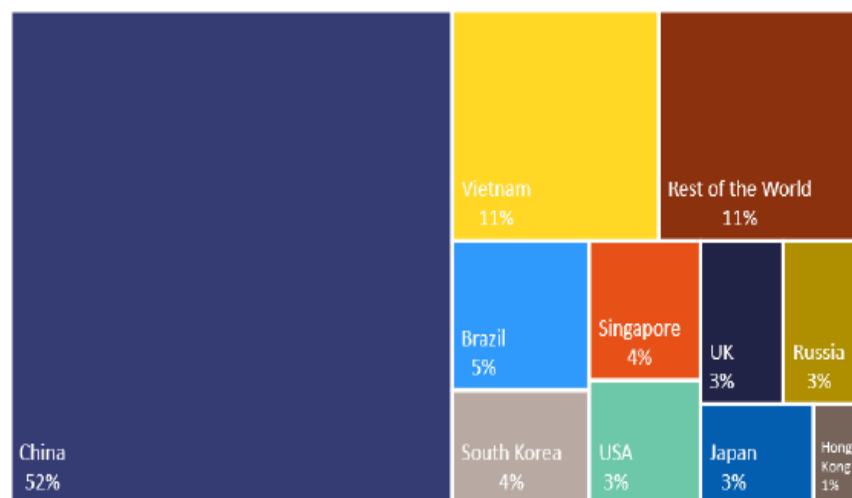
Zooming in on the subset of “common dependencies” (Figure 8), reveals a more similar, but still distinct, country-of-origin mix between EU average and Portugal. In the case of the EU (Figure 8a), the USA is the top supplier (22%), followed by the Russian Federation (17%) and China (12%), whereas in the case of Portugal (Figure 8b), the Russian Federation refers to the top supplier (28%), mainly due to the import of rubber articles, followed by Singapore (16%) and China (14%).

This highlights that even though this analysis is undeniably useful to acknowledge the challenges at stake, **the EU average does not account for important differences among its member countries**. Bringing the analysis down to the country-level can uncover different conclusions, according to, for example, different economic dimensions, different specialization patterns, or different resource profiles.

Another important limitation that adds to the EU average dimension is that the identification of dependent products would ideally use more granular product information (for example at the 8 or 10-digit level of the Harmonised Standardisation (HS) system, instead of the 6-digit level that is used in the proposed methodology). This has to do with the fact that dependencies may dissolve when using upper-level codes. However, it would jeopardise international comparability, because at this level of disaggregation, comparable data sources across all countries in the world are not available, as for example extra-EU countries use their own coding system for the 8<sup>th</sup> and 10<sup>th</sup> digit of the HS.

## European Union

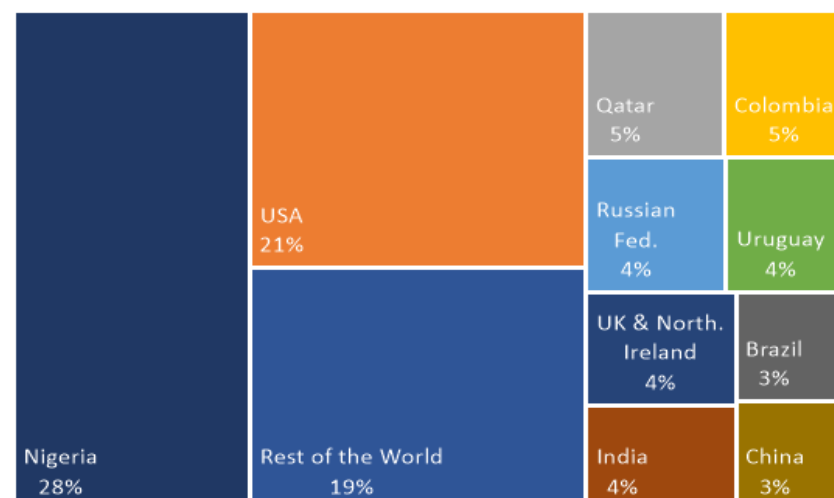
**Figure 6 - Share of EU imports value of dependent products, 2019**



Source: Image reproduced from European Commission (2022); European Commission based on BACI database

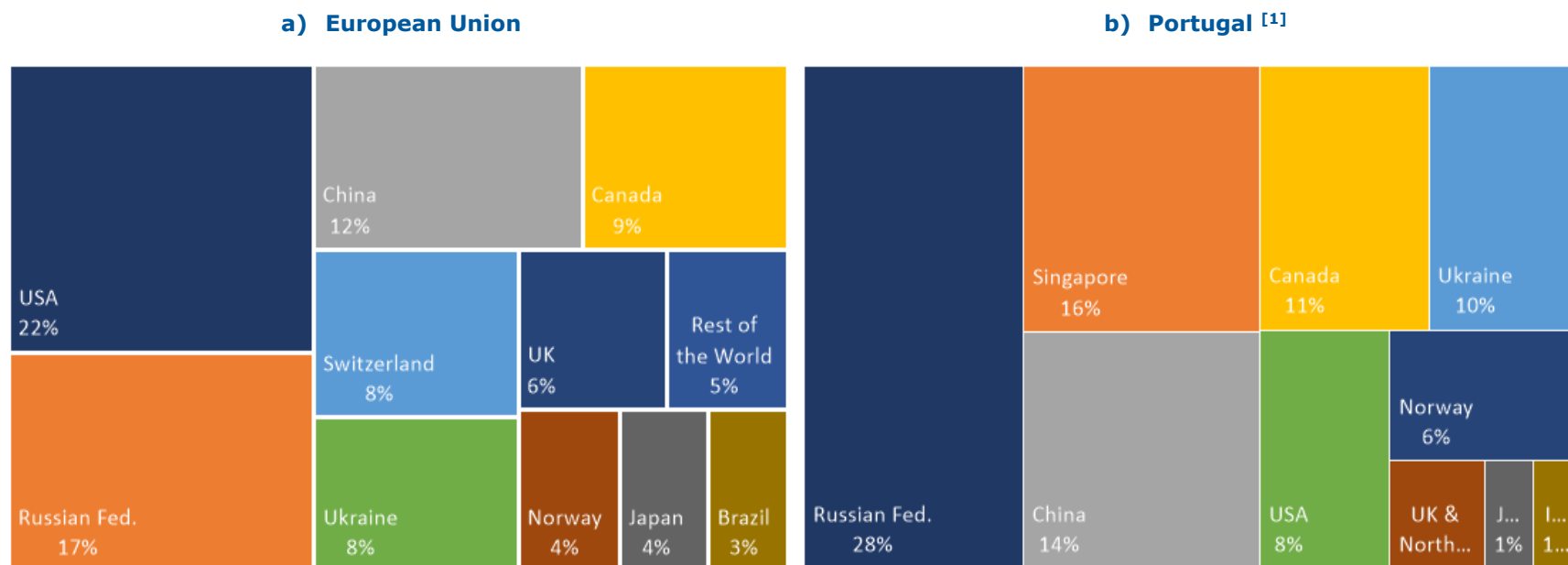
## Portugal <sup>[1]</sup>

**Figure 7 - Share of Portugal's imports value of dependent products, 2019**



Source: Own elaboration based on International Trade data from Statistics Portugal  
[1] Quantitative analysis

**Figure 8 – Share of “Common dependencies” import value of dependent products**



Source: Own elaboration based on International Trade data from Eurostat

Source: Own elaboration based on International Trade data from Statistics Portugal

[1] Quantitative analysis

### 3. Strategic dependencies analysis: a time-extended perspective

**Aside from identification, monitoring foreign dependencies is also of key importance.** First, because firms adapt and undergo strategies to develop resilience to supply-side shocks on their own, such as diversifying import sources, if there are alternatives, substituting imports with domestic production, whenever possible, and stockpiling to ensure that supply chains can continue to operate. Second, because consumer preferences change, and firms must adapt to these trends by innovating, reinventing their products, or adjusting their supply chains, to meet environmental and labour standards. Finally, and mainly, because the world changes, and the challenges evolve or intensify with it. **These dynamics may lead to significant variation in the set of foreign dependencies, both in terms of products and partner countries thus requiring regular updating to reflect the changing nature of dependencies.**

In this context, it is important to extend the present analysis on two related strands. The first one aims to **capture changing or emerging trends in trade dependencies**, and the second one tries to address this implicit turbulence by **focusing on the “stable” dependencies** only, as these are more permanent in nature and require different, more structural, solutions.

To deliver the first goal and capture changing or emerging trends in trade dependencies, this section uses 2019, the pre-pandemic year, as a benchmark and presents the results of the same bottom-up (quantitative) analysis, applying a two-timeframe approach with the most up-to-date data as follows: i) **2019 vs 2022** - the year in which the Portuguese economy returned to pre-pandemic levels, despite significant challenges; and ii) **2019 vs. 2024** (January-October) - an extended timeframe to account for the latest trends. Together, these timeframes offer a clearer picture of the evolving nature of pre- versus post-pandemic foreign dependencies to provide insights on how Portugal has been navigating the different waves of complex challenges and global turmoil since the onset of the pandemic crisis.

In the early days of the COVID-19 pandemic, the world was confronted with the first wave of complex challenges, associated with the unprecedented global shortage of medical supplies, which were crucial for managing the health crisis. In the aftermath of the crisis, rebound growth unleashed a second wave of significant and enduring challenges, linked to the combination of a surge in crude-oil and other non-energy commodity prices, logistics/production bottlenecks, and widespread shortages. Altogether, these challenges triggered significant inflationary pressures that severely weighted on economic activity. In 2022, while countries were still trying to bounce back from the crisis, the military invasion of Ukraine by the Russian Federation, introduced additional challenges further restraining economic momentum, reinforcing supply-chains disruptions and exacerbating upward pressures on prices.

However, this path has also been characterized by increasing geopolitical tensions. Acknowledging their vulnerabilities to pandemic-related supply disruptions, countries have deepened their concerns on excessive dependencies, particularly on risky suppliers, calling for the reinforcement of their economic security and sovereignty, launching initiatives to support domestic production and to diversify supply chain partners away from non-like-minded countries to better withstand future challenges. Within this increasingly hostile international framework, global alliances are shifting, redesigning global trade dynamics and reshaping the geopolitical landscape.

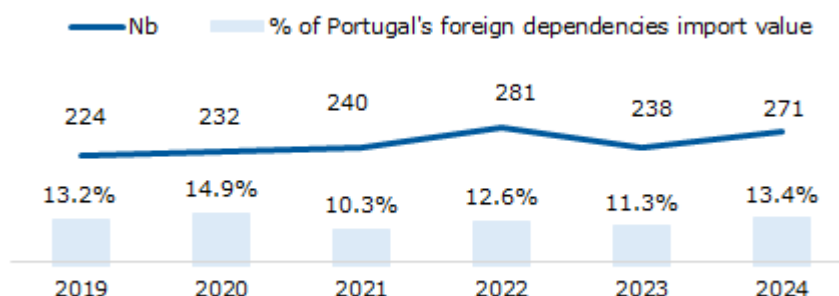
Although the world faces a common set of adverse shocks, the ways in which these challenges unfold at the country level are shaped by a mix of internal and external factors. After the financial crisis, exports emerged as a key driver of growth for the Portuguese economy, with the vibrant tourism sector playing a central role. However, this reliance also exposed the country to heightened vulnerability in the face of the shock brought on by the COVID-19 pandemic.

**The Portuguese economy grew slower and recovered later from the pandemic crisis than the EU-27 average.** After a historical decline in 2020, the Portuguese economy has rebounded sharply from the COVID-19 crisis with real GDP growth reaching consecutive record highs of 5,6% (y-o-y) in 2021 and 7% (y-o-y) in 2022. Despite these positive developments, it was only in 2022 that the Portuguese economy has managed to close the gap relative to the pre-pandemic year (103,7%), catching up with the Euro area average (103.5%) and EU-27 (103.9%). Momentum continued in 2023 (+2.5%) and 2024 (+1,6% in the first 9 months), decoupling from the Euro area and EU-27 averages, which grew by a modest 0,4% in 2022 and 0,6% and 0,8% in 2024 (January-September), respectively.

While the rebound in domestic demand was the major growth driver of GDP growth in 2021 and 2022, Portugal's performance in 2023 was entirely supported by an increase in net external demand, mirroring a strong tourism season. In 2024, the compounding effects of inflation and high interest rates on purchasing power negatively impacted Portugal's external demand, making domestic demand the key driver of GDP growth once again.

**Data confirms that Portugal's foreign dependencies have grown since the onset of the crisis reaching a record high in 2022 (figure 9). In 2023, data points towards a significant decrease, picking up again in 2024 (January-October).**

**Figure 9 – Evolution of Portugal's foreign dependencies**  
2019 – 2024



Source: Own elaboration based on International Trade data from Statistics Portugal

**During the first timeframe, shortages emerged as a significant threat to various industries.** Countries started adopting more protectionist measures, including export bans to prevent shortages, protect domestic industries and resources, thus sparking a global race, particularly concerning critical raw materials and technologies. **The Portuguese list of foreign dependencies grew from 224 in 2019 to 281 HS6 products in 2022** (Figure 10; Annex III), by including additional vulnerabilities in what refers to, for example, textiles (yarns and fabrics), mechanical appliances and electrical equipment (compounding on critical areas such as semiconductors-related components) and products of the chemical or allied industries (for example HS6 code 280530 - rare-earth metals, scandium and yttrium, used in aerospace and military applications and HS6 code 282560 - Germanium oxides, used in semiconductor industry). However, for example, the number of mineral products and plastics/rubber articles in the list decreased. The country-of-origin mix of these products underwent a significant reconfiguration, with China escalating to the top in 2022 (29%; +26 p.p. as compared to 2019), followed by Brazil (17%; +13 p.p.) and the USA (15%; -6 p.p.).

**After 2022, some shortages began to ease, but many vulnerabilities emerged or persisted, exacerbated by ongoing geopolitical tensions. In 2024 (jan-oct), the Portuguese list of foreign dependencies accounted for 271 HS6 products** (Figure 10; Annex V). Compared to 2019 (224 HS6 products), the additional vulnerabilities in the list refer mainly to mechanical appliances, followed by chemical and textiles, alongside a decrease in the number of vegetable products, plastics/rubber articles, and mineral products in the list. Compared to 2022 (281 HS6 products), the list shows an important reconfiguration with the number of vulnerabilities compounding on what concerns mechanical appliances (+6 HS6 products, from 32 to 38) and mineral products (+3 HS6 products, from 7 to 10), while decreasing in almost all other categories. Although the number of dependencies on what concerns the chemical products category, has remained stable as compared to 2022, the composition has changed. Some dependencies emerged (including for example HS6 codes 280461 - Silicon containing  $\geq 99.99\%$  by weight of silicon, used in the production of high-purity silicon wafers for semiconductors and solar cells; 280519 - Alkali or alkaline-earth



metals, excluding sodium and calcium, which includes metals like lithium, potassium, and magnesium, used in batteries, pharmaceuticals, and various industrial applications; and 284180 Tungstates “wolframates”, used in the production of tungsten metal, which is used in electronics, lighting, and as a catalyst), in detriment of others (for example HS6 codes 280530 - rare-earth metals, scandium and yttrium, used in aerospace and military applications; or 282560 - Germanium oxides, used in semiconductor industry). Nevertheless, textiles still account for the majority of Portugal’s foreign dependencies (23%), followed by products of the chemical or allied industries (17%), mechanical appliances and electrical equipment (14%), vegetable products (7%) and base metals (6%). The country-of-origin mix of these products has also undergone a reconfiguration, with China ranking on top (24%; +20 p.p. as compared to 2019; -5 p.p. as compared to 2022), followed by USA (18%; -3 p.p.; +3 p.p.), Nigeria (17%; -12 p.p.; +17 p.p.) and Brazil (16%; +13 p.p.; 0 p.p.).

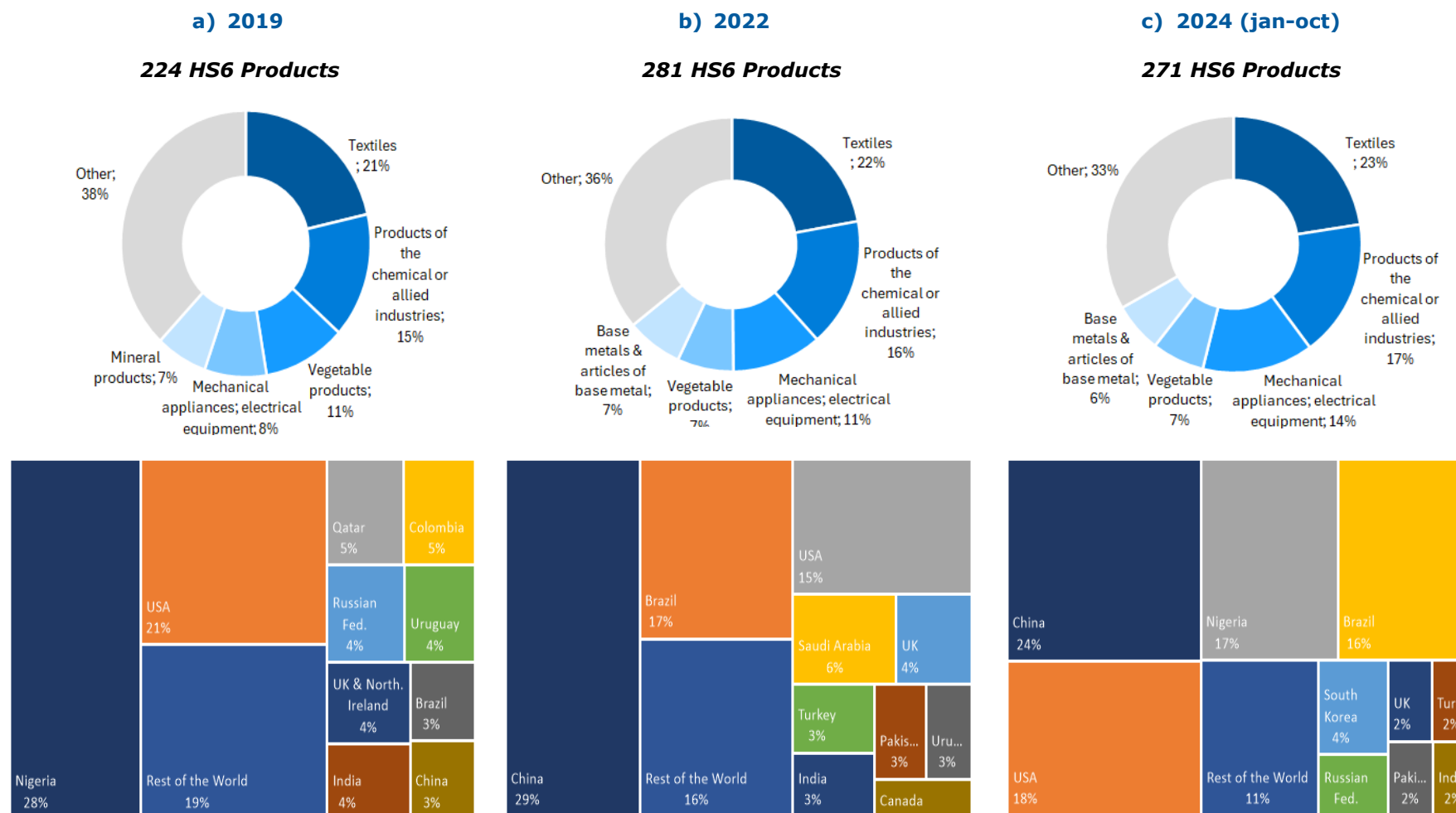
**To deliver the second goal, and eliminate this implicit turbulence, focusing only on the “stable” dependencies, we performed the same bottom-up (quantitative) analysis for a four-year and a six-year period ranging from 2019 to 2022 and 2019 to 2024 (jan-oct), imposing the referred three core dependencies indicators and their respective thresholds in the four/six years simultaneously.**

In the first case, considering the **2019-2022** four-year period, we identified a **list of 56 products of “stable” dependencies for Portugal** (Figure 13; Annex IV), primarily in textiles (32%), chemical (20%) and vegetable products (14%). The country-of-origin of these “stable” dependencies refer mainly to the USA (24%), Brazil (11%), Uruguay and Pakistan (9% each).

When considering the **2019-2024** six-year period, we have reached a **shorter list of 36 HS6 products of “stable” dependencies for Portugal** (Figure 14; Annex VI), suggesting that some de-risking strategies, possibly through diversifying suppliers, were implemented over time, particularly for textiles (mainly yarns), mineral products (propane liquefied) and chemical products (methanol and Acrylonitrile). Nevertheless, **textiles (28%), chemicals (25%) and vegetable products (17%) still account for the majority of these “stable” dependencies**. The country-of-origin mix of these “stable” dependencies has also shifted, with Brazil now accounting for 23%, followed by Uruguay (20%), Pakistan (18%), India (11%) and China (8%).

Cross-referencing these “stable” dependencies with the 2019 list of EU’s strategic dependencies revealed **only one common dependency**, related to HS6 code 810430 - Magnesium raspings, turnings and granules, graded according to size; magnesium powders.

**Figure 10 – Evolution of Portugal's foreign dependencies  
2019 – 2024**



Source: Own elaboration based on International Trade data from Statistics Portugal

## 2022 Portugal's foreign dependencies, that match 2019 EU's strategic dependencies

Figure 11

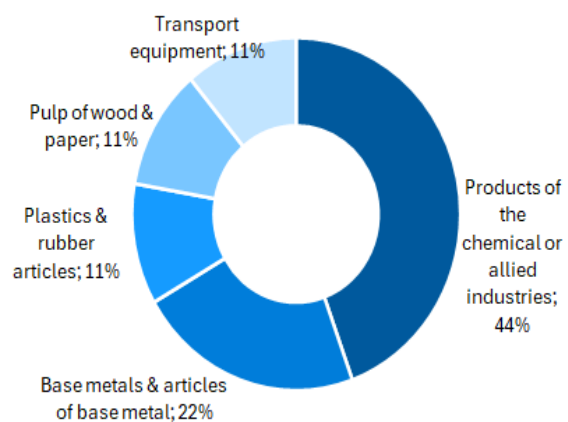


Table 2

HS 6-Digit Code	HS Description
<b>Products of the chemical or allied industries</b>	
282570	Molybdenum oxides and hydroxides
292231	Amfepramone "INN", methadone "INN" and normethadone "INN", and salts thereof
293943	Cathine "INN" and its salts
382541	Waste organic solvents, halogenated
<b>Plastics &amp; rubber articles</b>	
391211	Non-plasticised cellulose acetates, in primary forms
<b>Pulp of wood &amp; paper</b>	
470610	Pulp of cotton linters
<b>Base metals &amp; articles of base metal</b>	
720310	Ferrous products obtained by direct reduction of iron ore, in lumps, pellets or similar forms
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
<b>Transport equipment</b>	
890120	Tankers

Source: GEE calculations, based on International Trade data from Statistics Portugal

Source: Own elaboration based on International Trade data from Statistics Portugal

## 2024 (jan-oct) Portugal's foreign dependencies, that match 2019 EU's strategic dependencies

Figure 12

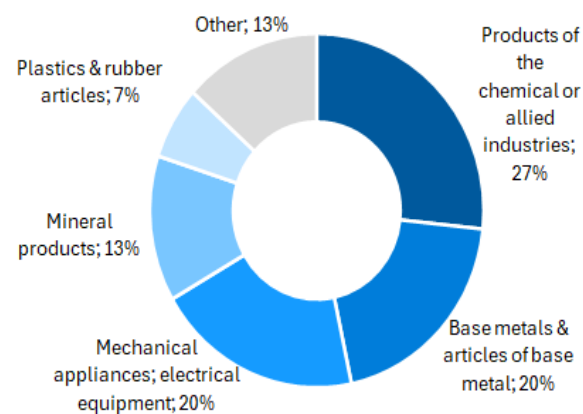


Table 3

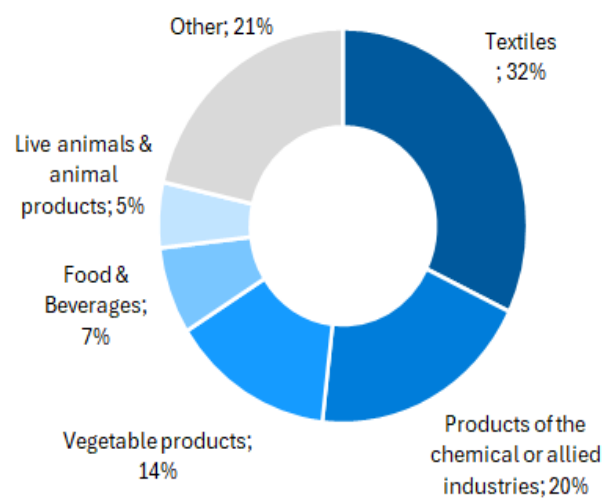
HS 6-Digit Code	HS Description
<b>Mineral products</b>	
250830	Fireclay (excl. kaolin and other kaolinic clays and expanded clay)
252930	Leucite, nepheline and nepheline syenite
<b>Products of the chemical or allied industries</b>	
282570	Molybdenum oxides and hydroxides
284180	Tungstates "wolframates"
370191	Photographic plates and film in the flat, sensitised, unexposed, of any material other than paper, paperboard or textiles, for colour photography "polychrome" (excl. instant print film)
382541	Waste organic solvents, halogenated
<b>Plastics &amp; rubber articles</b>	
392071	Plates, sheets, film, foil and strip, of non-cellular regenerated cellulose, 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)
<b>Pulp of wood &amp; paper</b>	
470610	Pulp of cotton linters
<b>Precious or semi-precious stones &amp; metals</b>	
710590	Dust and powder of natural or synthetic precious or semi-precious stones (excl. dust and powder of diamonds)
<b>Base metals &amp; articles of base metal</b>	
720310	Ferrous products obtained by direct reduction of iron ore, in lumps, pellets or similar forms
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
811219	Articles of beryllium, n.e.s.
<b>Mechanical appliances; electrical equipment</b>	
841121	Turbopropellers of a power <= 1.100 kW
848020	Mould bases (other than of graphite or other carbon, ceramic materials or glass)
854040	Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch of < 0,4 mm (excl. photo cathode tubes and cathode ray tubes)

Source: GEE calculations, based on International Trade data from Statistics Portugal

Source: Own elaboration based on International Trade data from Statistics Portugal

**Figure 13 – Portugal's "stable" foreign dependencies**  
2019-2022

**a) Portugal's foreign dependencies products (HS Sections)**



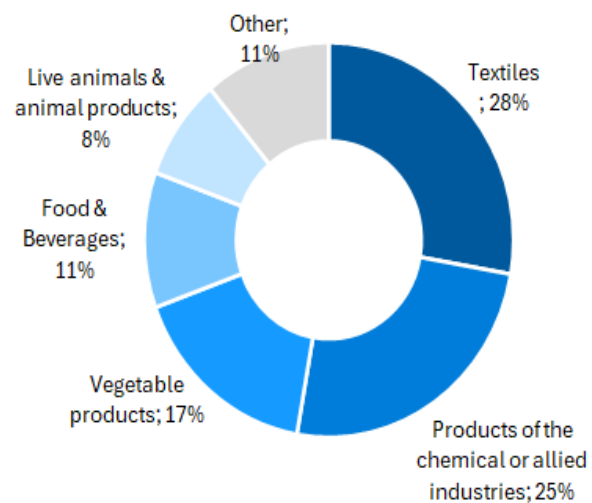
**b) Share of Portugal's imports value of dependent products**



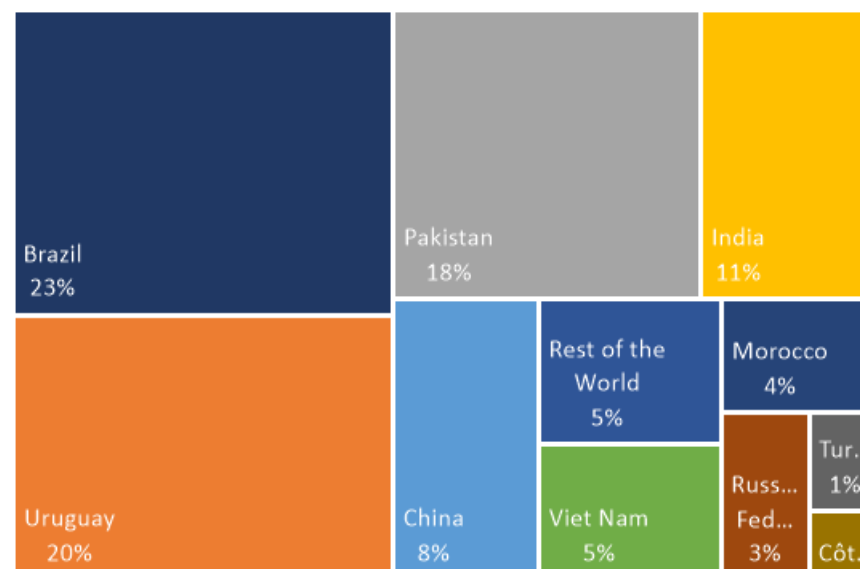
Source: Own elaboration based on International Trade data from Statistics Portugal

**Figure 14 – Portugal's “stable” foreign dependencies**  
2019-2024

**a) Portugal's foreign dependencies products (HS Sections)**



**b) Share of Portugal's imports value of dependent products**



Source: Own elaboration based on International Trade data from Statistics Portugal

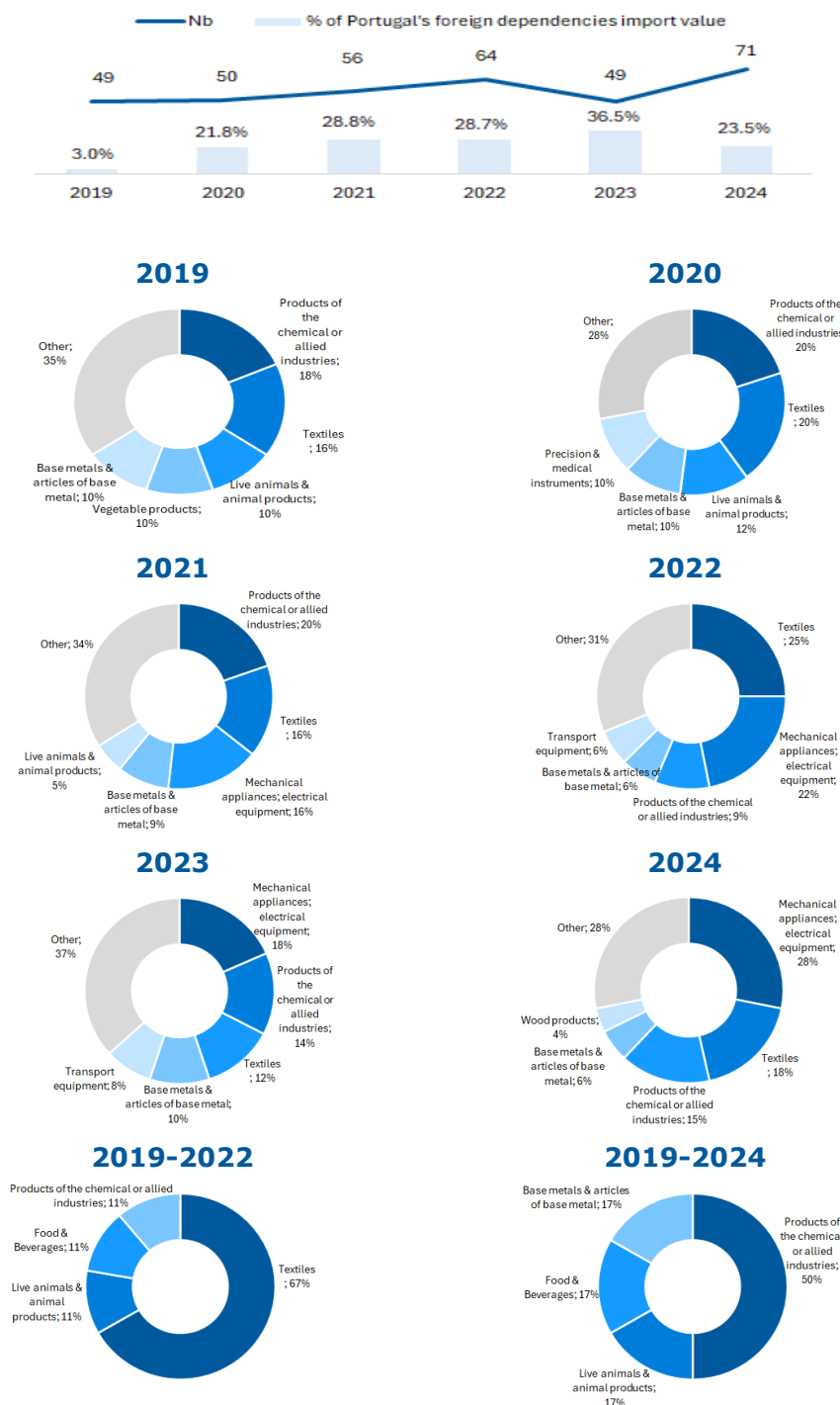
**Given the recent geopolitical hardening, and the selective trade decoupling/de-risking trends observed internationally, it is crucial to remain vigilant, continuously re-evaluating trade alliances.** In this context, we put forward a more granular analysis to monitor Portugal's foreign dependencies over time, specifically focusing on trade vulnerabilities with China and Russia. To achieve this, we revisited the aforementioned bottom-up exercise, adjusting the second core dependency indicator to measure the importance of these specific third countries in Portugal's total imports, rather than considering total exposure to extra-EU block. This refinement helps to shed light on the challenges associated with these geographies enabling more informed policy decisions and strategies to mitigate geopolitical risks.

Starting with China (figure 15; Annexes VII-XIV), this granular analysis reveals an **increasing trend in the number of HS6 products for which more than 50% of Portugal's total import value originates from China, reaching a record high of 71 in 2024 (jan-oct), corresponding to 23,5% of Portugal's foreign dependencies import value and 3% of total Extra-EU import value.** In the wake of COVID-19 pandemic, these vulnerabilities were mostly associated with products from the chemical or allied industries (e.g. HS6 codes 282300 - titanium oxide, used in the production of personal protective equipment such as masks and gloves due to its antimicrobial properties; and 300190 - heparin, a critical anticoagulant used in the treatment of COVID-19 patients to prevent blood clots, which were a common complication of the virus) and textiles (e.g. HS6 code 630790 - masks), highlighting the country's reliance on Chinese medical supplies to manage the health crisis. In the aftermath of the COVID-19 pandemic, the scope of vulnerabilities began to shift in response to evolving challenges and rising geopolitical tensions. Dependencies started to increase in critical areas such as raw materials and semiconductor-related components. For example, the previously identified dependencies concerning HS6 codes 282560 - Germanium oxides and 280461 - Silicon containing  $\geq 99.99\%$  by weight of silicon, originate specifically from China. The same applies to semiconductors components included in the mechanical appliances categories, such as HS6 codes 848610 - Machines and apparatus for the manufacture of boules or wafers, 854143 - Photovoltaic cells assembled in modules or made up into panels and 900219 - Objective lenses. As a result, the mechanical appliances category now accounts for the majority of Portugal's dependencies with China (28%), followed by Textiles (18%) and chemicals (15%).

Regarding the "stable" dependencies, this granular analysis reveals that **9 out of the 56 identified products that remained throughout 2019-2022, and 6 out of the 36 identified products that remained throughout 2019-2024, originate from China (~17%).** Between 2022 and 2024, Portugal has successfully de-risked its supply of textiles (yarns) from China, possibly through diversifying its import sources. However, some enduring vulnerabilities with China deserve special attention, namely **Magnesium** (HS6 code 810430). This is the only dependency that matches the 2019 list of EU's strategic dependencies. Magnesium is a key ingredient in aluminium, which is widely used in various industries such

as aircraft, automobile, electronics, construction, healthcare, etc. In the early 2000's, the EU was forced to cease its production of Magnesium, due to dumped Chinese imports, developing a heavy dependency on Chinese imports. In 2021, China's energy crisis severely impacted EU's recovery path due to Magnesium shortages.

**Figure 15 - Portugal's foreign dependencies products (HS Sections) with China**



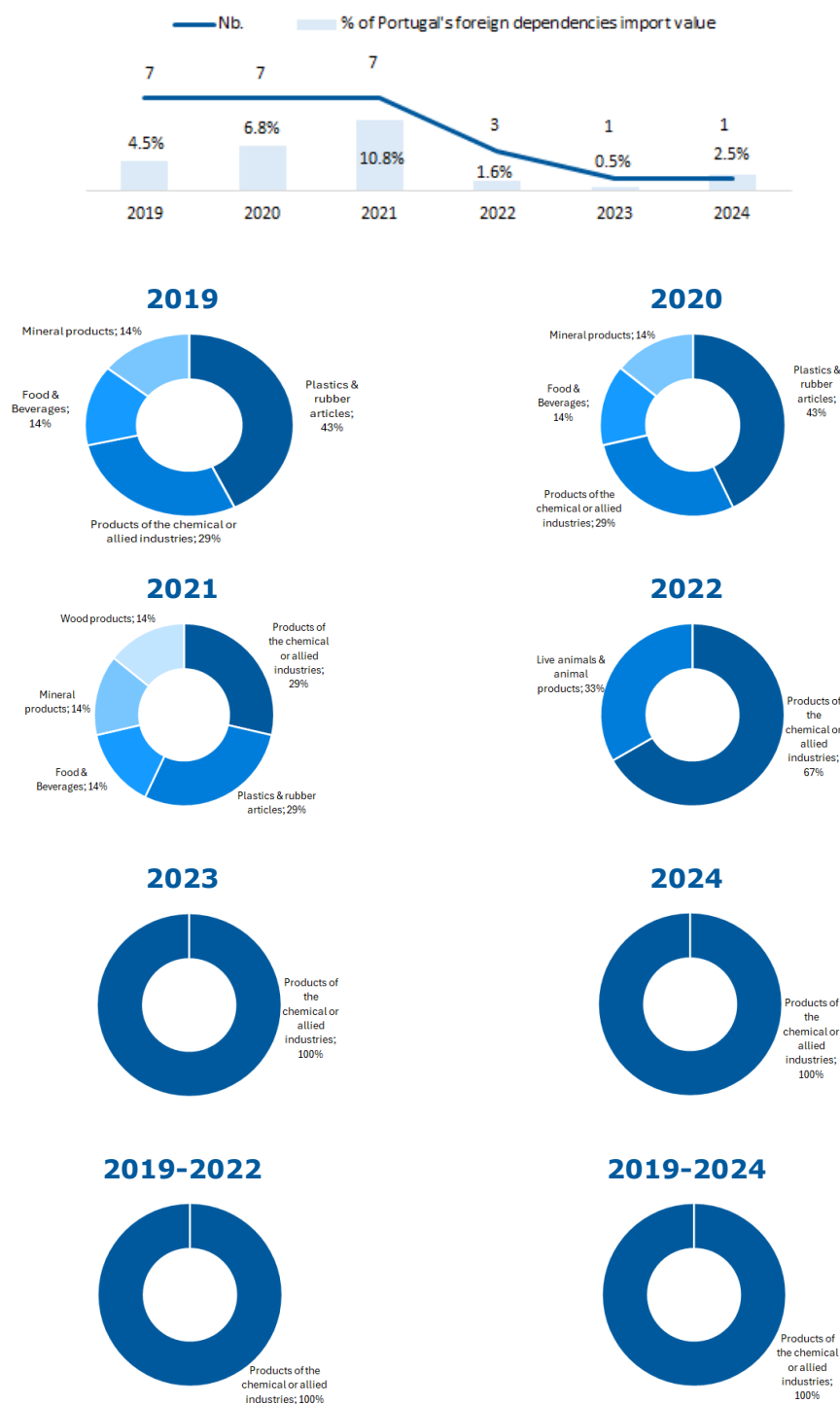
Source: Own elaboration based on International Trade data from Statistics Portugal



Regarding the Russian Federation (figure 16; Annexes XV-XXII), the granular analysis shows a **decline in the number of HS6 products for which more than 50% of Portugal's total import value originates from Russia, particularly since Russia's military invasion** of Ukraine in 2022, which is consistent with the strategy of decoupling. For example, some of the previously identified de-risked dependencies, concerning chemicals (Acrylonitrile), mineral products (HS6 code 270799 - Oils and other products of the distillation of high temperature coal tars; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents (excl. chemically-defined compounds, benzol "benzene", toluol "toluene", xylol "xylenes", naphthalene, aromatic hydrocarbon mixtures of subheading 2707.50, and creosote oils) and plastic/rubber articles (HS6 codes 400231 - Isobutylene isoprene rubber "IIR", in primary forms or in plates, sheets or strip; 400239 - Halo-isobutene-isoprene rubber "CIIR" or "BIIR", in primary forms or in plates, sheets or strip and 400260 - Isoprene rubber "IR", in primary forms or in plates, sheets or strip) originated specifically from Russia.

**After 2022, vulnerabilities have been limited to a single HS6 product, namely "hydroxide and peroxide of magnesium".**

**Figure 16 - Portugal's foreign dependencies products (HS Sections) with Russia**



Source: Own elaboration based on International Trade data from Statistics Portugal

Finally, in an increasingly fractured world, EU countries must remain united to better withstand the ongoing challenges. Trade blockages spur the creation of new alternative routes and partnerships. In this context, **acknowledging the heterogeneity among EU's Member-States, over time, untangling short-term from more structural dependencies is of capital importance to build resilience from within. Moreover, this approach can also contribute to take stock of EU's capacities, facilitate the identification of trade diversion opportunities among EU Member States, foster internal production capacities and assert EU's economic power.**

To this purpose, as a proxy for internal production capacity, we computed Portugal's trade balance for each of the 137 HS-6 products in the most sensitive ecosystems for which the EU is highly dependent on imports from third countries, to **scan potential trade opportunities for the Portuguese economy, yielding a total of 8 products for which Portugal had a trade surplus (> 100 000 EUR), throughout the period 2019-2022 (Figure 17), thus potentially qualifying to supply the intra-EU-market as an alternative to non-European sources. When accounting for the full period from 2019 to 2024 (jan-oct), this list narrows down to 5 HS6 products** that potentially represent an opportunity for the Portuguese economy (Figure 18).

At least three of these listed products are commercialized by companies that rank among the top exporters in Portugal, namely i) HS6 code 293712 – “Insulin and its salts, used primarily as hormones”, used to regulate blood sugar levels in the treatment of diabetes, which is commercialized by Eli Lilly Export, the 8<sup>th</sup> top exporter company in Portugal in 2024, according to Statistics Portugal, ii) HS6 Code 293722 – “Halogenated derivatives of corticosteroidal hormones”, corresponding to modified corticosteroids used for their anti-inflammatory and immunosuppressive properties, which is commercialized by Pfizer, the 7<sup>th</sup> top exporter company in Portugal in 2024, and iii) HS6 code 470329 – “Semi-bleached or bleached non-coniferous chemical wood pulp, soda or sulphate (excluding dissolving grades)”, used in the production of paper and other cellulose-based products, which is commercialized by The Navigator Company, the 3<sup>rd</sup> top exporter company in Portugal.

**2019 EU's strategic dependencies where Portugal had a positive (> 100 000 EUR) net balance throughout the period  
2019-2022**

Figure 17

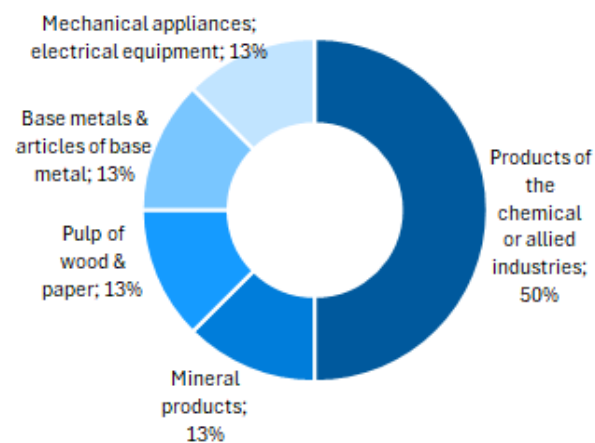


Table 4

HS 6-Digit Code	HS Description
<b>Mineral products</b>	
261900	Slag, dross, scalings and other waste from the manufacture of iron or steel (excl. granulated slag)
<b>Products of the chemical or allied industries</b>	
292142	Aniline derivatives and their salts
293712	Insulin and its salts, used primarily as hormones
293722	Halogenated derivatives of corticosteroidal hormones
310390	Mineral or chemical phosphatic fertilisers (excl. superphosphates, those in pellet or similar forms, or in packages with a gross weight of <= 10 kg)
<b>Pulp of wood &amp; paper</b>	
470329	Semi-bleached or bleached non-coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)
<b>Base metals &amp; articles of base metal</b>	
720280	Ferro-tungsten and ferro-silico-tungsten
<b>Mechanical appliances; electrical equipment</b>	
848020	Mould bases (other than of graphite or other carbon, ceramic materials or glass)

Source: Own elaboration based on International Trade data from Statistics Portugal

**2019 EU's strategic dependencies where Portugal had a positive (> 100 000 EUR) net balance throughout the period  
2019-2024**

Figure 18

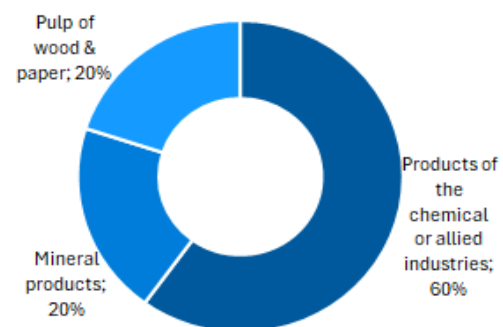


Table 5

HS 6-Digit Code	HS Description
<b>Mineral products</b>	
261900	Slag, dross, scalings and other waste from the manufacture of iron or steel (excl. granulated slag)
<b>Products of the chemical or allied industries</b>	
292142	Aniline derivatives and their salts
293712	Insulin and its salts, used primarily as hormones
293722	Halogenated derivatives of corticosteroidal hormones
<b>Pulp of wood &amp; paper</b>	
470329	Semi-bleached or bleached non-coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)

Source: Own elaboration based on International Trade data from Statistics Portugal

#### 4. Final remarks

In a context of increased global competition and geopolitical instability, the EU has updated its industrial strategy to increase Europe's self-sufficiency in strategic sectors, boost its own industry and assert its economic power. Resilience has become a strategic compass and to that purpose the European Commission has put forward a first-round of data-driven analytical approach for a broad-based mapping and analysis of the EU's strategic dependencies and capacities, to build a better understanding of the key challenges and shape the appropriate policy actions to address them.

Borrowing from the EC methodology, Nogueira *et al.* (2022) performed the same bottom-up analysis to map Portugal's foreign dependencies and gain a country-level perspective that improves the understanding of common versus specific risks for the Portuguese economy vis-à-vis the EU's economy. Transposing the European Commission's methodology to the Portuguese economy highlights that even though the undeniable usefulness of the analysis to acknowledge the challenges at stake, the EU average hides important disparities among its member countries. Bringing the analysis down to the country-level can lead to different conclusions, according to, for example, different economic dimensions, different specialization patterns, or different resource profiles. In this sense, it should also be implemented at the country-level, to enrich the debate on the EU's foreign dependencies and deliver better policy actions across Europe.

Aside from identification, monitoring dependencies is also of key importance, and in this sense, it is important to extend the original analysis to capture changing or emerging trends in trade dependencies, but also to eliminate the implicit turbulence and focus on the "stable" dependencies only, as these are more permanent in nature and require different, more structural, solutions.

This monitoring exercise has become especially pressing in the current context. Since this first-round analysis, the world has changed. Geopolitical tensions are hardening, critical raw materials and technology dependencies are being weaponized, alliances are shifting, and the world is fracturing into blocks.

In this new reality, policymakers and businesses, must remain vigilant, adaptable and resilient, to navigate this complex landscape, calling for a continuous reassessment of their trade alliances, especially focusing on de-risking foreign dependencies through diversification.

Therefore, building on the analysis performed by Nogueira *et al.* (2022), this article adds a time-extended perspective on Portugal's trade dependencies to capture evolving trends that deepen our understanding of how the country has been navigating different waves of complex challenges over time, amid increased geopolitical tensions.

Particularly because the world is increasingly dividing into blocks, it is also important to specifically map and monitor trade vulnerabilities with countries on the opposite end of the geopolitical spectrum. A more granular analysis to monitor Portugal's foreign dependencies

over time, specifically focusing on trade vulnerabilities with China and the Russian Federation suggests that Portugal has been implementing some de-risking/de-coupling strategies over time, possibly through diversifying its supply base. Again, it underscores the importance of implementing this analysis at the country level, to take stock of common versus specific risks and enable tailored policy responses that can address these issues in a more coordinated and effective manner.

In conclusion, providing the best framework conditions to empower the EU's industry calls for the need to take heterogeneity into account. Acknowledging the existing heterogeneity across the EU's Member-States, over time, untangling short-term from more structural needs, challenges and dependencies is of capital importance to close the gap and build resilience from within. But it can also contribute to build up or reinforce internal strengths and production capacities in the EU, through scanning trade diversion opportunities for EU Members-States. Trade blockages spur the creation of new alternative routes and partnerships, and, in this context, they can also work as an opportunity for EU Member States to step in. For example, among the 137 HS-6 products in the most sensitive ecosystems for which the EU is highly dependent on imports from third countries, Portugal had a trade surplus (> 100 000 EUR) in a total of eight products, throughout the period 2019-2022, thus potentially qualifying to supply the intra-EU-market as an alternative to non-European sources. When accounting for the full period from 2019 to 2024, this list narrows down to five HS6 products that potentially represent an opportunity for the Portuguese economy. Some of these identified products are commercialized by companies that rank among the top exporters in Portugal, like the Navigator Company, Pfizer and Eli Lilly Export, whose market power can help leverage these opportunities for Portugal. Additionally, Portugal should also strive to create new economic opportunities by capitalizing on its strategic location and historical ties, acting as a bridge between South America, Africa, and other EU countries in this increasingly fractured world.

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## Annexes

### Annex I

#### EU's Strategic Dependencies, 2019

H6-Digit Code (2012)	H6-Digit Code (2017)	HDescription
<b>Base metals &amp; articles of base metal</b>		
720219	720219	Ferro-alloys: ferro-manganese
720229	720229	Ferro-silicon
720280	720280	Ferro-tungsten and ferro-silico-tungsten
720293	720293	Ferro-niobium
720310	720310	Ferrous products: obtained by direct reduction
721891	721891	Steel, stainless: semi-finished products
741022	741022	Copper: foil
750110	750110	Nickel: nickel mattes
760320	760320	Aluminium: powders of lamellar structure, flakes
760410	760410	Aluminium: (not alloyed), bars, rods and profiles
810294	810294	Molybdenum: unwrought
810411	810411	Magnesium: unwrought
810430	810430	Magnesium: raspings, turnings and granules
810590	810590	Cobalt: articles
810730	810730	Cadmium: waste and scrap
811020	811020	Antimony: waste and scrap
811100	811100	Manganese: articles thereof
811219	811219	Beryllium and articles thereof
820420	820420	Tools, hand: interchangeable spanner sockets
830110	830110	Padlocks: metal, key combination or electrically operated
<b>Footwears and gears</b>		
650500	650500	Hats and other headgear: (COVID-19 related)
650691	650691	Headgear
<b>Mechanical appliances; electrical equipment</b>		
840721	840721	Engines: outboard motors for marine propulsion
840731	840731	Engines: reciprocating piston engines, used for the propulsion of vehicles
841121	841121	Turbo-propellers: power < 1100kW
847130	847130	Automatic data processing machines: portable
848020	848020	Mould bases
850133	850133	Electric motors and generators: DC, 75kW < output < 375kW
850511	850511	Magnets: permanent magnets of metal
850519	850519	Permanent magnets (other than of metal)
850750	850750	Electric accumulators: nickel-metal hydride
851712	851712	Telephones for cellular networks
852713	852713	Radio broadcast receivers: apparatus combined with sound recording or reproducing apparatus
852719	852719	Radio broadcast receivers operating without an external power source
852792	852792	Radio-broadcast receivers combined with a clock
854040	854040	Tubes: data/graphic display tubes, monochrome
852851	852852	Monitors used in an automatic data processing system
<b>Mineral products</b>		
250620	250620	Quartzite
250830	250830	Clays: fireclay, whether or not calcined
250860	250860	Clays: mullite
252510	252510	Mica: crude and rifted
252530	252530	Mica: waste
252800	252800	Natural borates: natural boric acid
252910	252910	Feldspar
252921	252921	Fluorspar
252930	252930	Nepheline and nepheline syenite
260200	260200	Manganese ores and concentrates
261000	261000	Chromium ores and concentrates
261210	261210	Uranium ores and concentrates
261390	261390	Molybdenum ores and concentrates
261710	261710	Antimony ores and concentrates
261900	261900	Slag, dross: from the manufacture of iron or steel
270111	270111	Coal
270820	270820	Pitch coke
271129	271129	Petroleum gases and other gaseous hydrocarbons
271311	271311	Petroleum coke
<b>Miscellaneous manufactured articles</b>		
940179	940179	Seats: with metal frames, not upholstered
950450	950450	Video game consoles and machines
<b>Plastics &amp; rubber articles</b>		
391211	391211	Cellulose acetates
392071	392071	Plastics: plates, sheets, film, foil and strip (not self-adhesive), of regenerated cellulose
392620	392620	Plastics: gloves (COVID-19 related)
400260	400260	Rubber: synthetic, isoprene rubber (IR)
<b>Precious or semi-precious stones &amp; metals</b>		
710210	710210	Diamonds
710590	710590	Precious and semi-precious stones, excluding diamonds

[cont.]

[cont.]

H6-Digit Code (2012)	H6-Digit Code (2017)	HDDescription
<b>Precision &amp; medical instruments</b>		
901380	901380	Optical devices: including liquid crystal devices
910811	910811	Watch movements: complete and assembled, electrically operated
911019	911019	Watches: rough movements
<b>Products of the chemical or allied industries</b>		
280120	280120	Iodine
280130	280130	Fluorine: bromine
280470	280470	Phosphorus
281990	281990	Chromium oxides and hydroxides
282520	282520	Lithium oxide and hydroxide
282570	282570	Molybdenum oxides and hydroxides
283325	283325	Sulphates: of copper
283421	283421	Nitrates: of potassium
283510	283510	Phosphinates and phosphonates
283691	283691	Lithium carbonate
284011	284011	Borates: (refined borax)
284019	284019	Borates
284180	284180	Tungstates (wolframates)
284321	284321	Silver compounds: silver nitrates
284450	284450	Spent fuel elements of nuclear reactors
284510	284510	Heavy water (deuterium oxide)
290110	290110	Acyclic hydrocarbons: saturated
290242	290242	Cyclic hydrocarbons: m-xylene
290322	290322	Trichloroethylene
290372	290372	Dichlorotrifluoroethane
290373	290373	Dichlorofluoroethanes
290379	290379	Halogenated derivatives of acyclic hydrocarbons
290629	290629	Alcohols: aromatic and derivatives
290891	290891	Dinoseb (ISO) and its salts
290941	290941	Diethylene glycol, digol
290943	290943	Monobutyl ethers of ethylene glycol or of diethylene glycol
291040	291040	Epoxides, epoxyalcohols, epoxypheols and epoxyetters
291300	291300	Aldehydes
291431	291431	Ketones: aromatic, phenylacetone
291711	291711	Acids: oxalic acid, its salts and esters
291713	291713	Acids: azelaic acid, sebacic acid, their salts and esters
292142	292142	Amine-function-compounds: aromatic monoamines and their derivatives
292221	292221	Amino-naphthols and other amino-phenols
292231	292231	Amino-aldehydes, amino-ketones and amino-quinones: salts thereof
292243	292243	Amino-acids: anthranilic acid and its esters
292249	292249	Amino-acids, other than those containing more than one kind of oxygen function, their esters
292423	292423	Cyclic amides and their derivatives: 2-acetamidobenzoic acid
292511	292511	Imides and their derivatives: saccharin and its salts
292630	292630	Fenproporex (INN) and its salts
292800	292800	Organic derivatives of hydrazine or of hydroxylamine
293212	293212	Heterocyclic compounds: furfuraldehyde
293293	293293	Heterocyclic compounds: piperonal
293294	293294	Heterocyclic compounds: safrone
293332	293332	Heterocyclic compounds: piperidine and its salts
293333	293333	Heterocyclic compounds: other than pyridine and its salts, other than piperidine and its salts
293352	293352	Heterocyclic compounds: malonylurea (barbituric acid) and its salts
293354	293354	Heterocyclic compounds: other derivatives of malonylurea (barbituric acid) and salts thereof
293627	293627	Vitamins: vitamin C and its derivatives
293712	293712	Insulin and its salts
293722	293722	Halogenated derivatives of corticosteroidal hormones
293750	293750	Prostaglandins, thromboxanes and leukotrienes, their derivatives and structural analogues
293943	293943	Alkaloids, vegetable: cathine (INN)
294140	294140	Antibiotics: chloramphenicol and its derivatives
310390	310390	Fertilizers, mineral or chemical: phosphatic
310540	310540	Fertilizers: monoammonium phosphate and diammonium phosphate
370120	370120	Photographic plates and film: instant print film
370191	370191	Photographic plates and film: for colour photography (polychrome), in the flat
370241	370241	Photographic film: for colour photography (polychrome), in rolls
381119	381119	Anti-knock preparations
382541	382541	Halogenated waste organic solvents
300340	300341	Medicaments: containing alkaloids or their derivatives for therapeutic or prophylactic uses
	300342	Medicaments containing pseudoephedrine "INN" or its salts, not containing hormones, steroids used as hormones or antibiotics, not in measured doses or put up for retail sale
	300343	Medicaments containing norephedrine or its salts, not containing hormones, steroids used as hormones or antibiotics, not in measured doses or put up for retail sale
	300349	Medicaments containing alkaloids or derivatives thereof, not containing hormones, steroids used as hormones or antibiotics, not in measured doses or put up for retail sale (excl. containing ephedrine, pseudoephedrine "INN", norephedrine or their salts)
<b>Pulp of wood &amp; paper</b>		
470329	470329	Wood pulp: chemical wood pulp, soda or sulphate
470610	470610	Pulp: cotton linters pulp
<b>Textiles</b>		
621010	621010	Garments: of felt or non-wovens (COVID-19 related)
630790	630790	Textiles: made up articles (COVID-19 related)
<b>Transport equipment</b>		
871140	871140	Type of motorcycles (including mopeds) and cycles
871491	871491	Cycles: frames and forks
890120	890120	Tankers
890520	890520	Floating or submersible drilling or production platforms
890590	890590	Vessels: light, fire-floats, floating cranes and other vessels

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex II

### Portugal's foreign dependencies, 2019

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
010513	Live domestic ducks, weighing <= 185 g
030193	Live carp "Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hassetti, Leptobarbus hoeveni, Megalobrama spp."
030323	Frozen tilapia "Oreochromis spp."
030461	Frozen fillets of tilapia "Oreochromis spp."
030462	Frozen fillets of catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."
030475	Frozen fillets of Alaska pollack "Theragra chalcogramma"
030483	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Otharidae"
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
030633	Crabs, whether in shell or not, live, fresh or chilled
030788	Smoked, dried, salted or in brine, even in shell, stromboid conchs "Strombus spp."
<b>Vegetable products</b>	
071291	Dried mushrooms of the genus "Agaricus", whole, cut, sliced, broken or in powder, but not further prepared
071292	Dried wood ears "Auricularia spp.", whole, cut, sliced, broken or in powder, but not further prepared
071293	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
071360	Dried, shelled pigeon peas "Cajanus cajan", whether or not skinned or split
071410	Fresh, chilled, frozen or dried roots and tubers of manioc "cassava", whether or not sliced or in the form of pellets
071440	Taro "Colocasia spp.", fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets
080430	Fresh or dried pineapples
080540	Fresh or dried grapefruit
080720	Fresh pawpaws "papayas"
090821	Mace, neither crushed nor ground
100710	Grain sorghum, for sowing
100830	Canary seed
110422	Hulled, pearled, sliced, kibbled or otherwise worked oat grains (excl. rolled, flaked, pellets and flour)
110814	Mantoc starch
120241	Groundnuts, in shell (excl. seed for sowing, roasted or otherwise cooked)
120300	Copra
120510	Low erucic acid rape or colza seeds "yielding a fixed oil which has an erucic acid content of < 2% and yielding a solid component of glucosinolates of < 30 micromoles/g"
120730	Castor oil seeds
120924	Kentucky blue grass "Poa pratensis L." seed for sowing
121120	Ginseng roots, fresh, chilled, frozen or dried, whether or not cut, crushed or powdered
121294	Chicory roots, fresh, chilled, frozen or dried, whether or not ground
130190	Lac; natural gums, resins, gum-resins, balsams and other natural oleoresins (excl. gum Arabic)
140110	Bamboos
140420	Cotton linters
<b>Fats and oils</b>	
151110	Crude palm oil
151229	Cotton-seed oil and its fractions, whether or not refined, but not chemically modified (excl. crude)
151491	High erucic acid rape or colza oil "fixed oil which has an erucic acid content of >= 2%" and mustard oil, crude
<b>Food &amp; Beverages</b>	
180556	Clams, cockles and arkshells, prepared or preserved (excl. smoked)
170310	Cane molasses resulting from the extraction or refining of sugar
170390	Beet molasses resulting from the extraction or refining of sugar
180310	Cocoa paste (excl. defatted)
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
200320	Beet-pulp, bagasse and other waste of sugar manufacture
230330	Brewing or distilling dregs and waste
230400	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soya-bean oil
240391	Tobacco, "homogenised" or "reconstituted" from finely-chopped tobacco leaves, tobacco refuse or tobacco dust
240311	Water-pipe tobacco (excl. tobacco-free. See subheading note 1.)
<b>Mineral products</b>	
250610	Quartz (excl. quartz sands)
250620	Quartzite, merely cut, by sawing or otherwise, in blocks or slabs of a square or rectangular shape
250700	Kaolin and other kaolinic clays, whether or not calcined
250830	Fireclay (excl. kaolin and other kaolinic clays and expanded clay)
250860	Mullite
251020	Natural calcium phosphates and natural aluminium calcium phosphates, natural and phosphatic chalk, ground
252010	Ogysum anhydrite
252490	Asbestos (excl. crocidolite and products made from asbestos)
252930	Leucite, nepheline and nepheline syenite
260600	Aluminium ores and concentrates
261400	Titanium ores and concentrates
270112	Bituminous coal, whether or not pulverised, non-agglomerated
270799	Oils and other products of the distillation of high temperature coal tars; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents (excl. chemically-defined compounds, benzol, benzene, toluol, toluene, xylol, xylenes, naphthalene, aromatic hydrocarbon mixtures of subheading 2707.50, and creosote oil)
271111	Natural gas, liquefied
271112	Propane, liquefied
<b>Products of the chemical or allied industries</b>	
280920	Phosphoric acid; polyphosphoric acids, whether or not chemically defined
281510	Hydrosulfide and peroxide of magnesium
282300	Titanium oxides
282741	Chloride oxides and chloride hydroxides of copper
284011	Anhydrous disodium tetraborate "refined borax"
284180	Tungstates "wolframates"
284590	Non-radioactive isotopes; inorganic or organic compounds of such isotopes, whether or not chemically defined (excl. heavy water "deuterium oxide")
290329	Unsaturated chlorinated derivatives of acyclic hydrocarbons (excl. vinyl chloride "chloroethylene", trichloroethylene and tetrachloroethylene "perchloroethylene")
290511	Methanol "methylalcohol"
290619	Cyclic, acyclic or cycloaliphatic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanol, dimethylcyclohexanol, steroids and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291229	Cyclic aldehydes, without other oxygen function (excl. benzaldehyde)
291450	Ketone-phenols and ketones with other oxygen function
291521	Acetic acid
291816	Gluconic acid, its salts and esters
292024	Triethyl phosphite
292181	p-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
292231	Amfepramone "INN", methadone "INN" and normethadone "INN", and salts thereof
292610	Acrylonitrile
293030	Thiuram mono-, di- or tetrasulphides
293139	Separate chemically defined organo-phosphorous derivatives, n.e.s.
293311	Phenazone "antipyrin" and its derivatives
293333	Alfentanil "INN", alfentanil "INN", bezitramide "INN", bromazepam "INN", difenoxin "INN", diphenoxylate "INN", dipipanone "INN", fentanyl "INN", ketobemidone "INN", methylphenidate "INN", pentazocine "INN", pethidine "INN", pethidine "INN" intermediate A, phenylcyclidine "INN" "PCP", phenoperidine "INN", pipradol "INN", pirarimide "INN", propiram "INN" and timiperidine "INN", and salts thereof
293491	Aminorex "INN", brotizolam "INN", clonazepam "INN", cloxazolam "INN", deslorazepam "INN", haloxazolam "INN", ketazolam "INN", mesocarb "INN", oxazolam "INN", pentoline "INN", phendimetrazine "INN", phenmetrazine "INN" and sufentanil "INN", and salts thereof
293719	Polypeptide hormones, protein hormones and glycoprotein hormones, their derivatives and structural analogues, used primarily as hormones (excl. somatropin, its derivatives and structural analogues, and insulin and its salts)
293750	Prostaglandins, thromboxanes and leukotrienes, their derivatives and structural analogues, used primarily as hormones
293971	Cocaine, ecgonine, levometamfetamine, metamfetamine "INN", metamfetamine racemate, and salts, esters and other derivatives thereof
300692	Waste pharmaceuticals
310530	Diammonium hydrogenorthophosphate "diammonium phosphate" (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg)
320120	Wattle extract
330112	Oils of sweet and bitter orange, whether or not terpenes, incl. concretes and absolutes (excl. orange-flower oil)
370297	Photographic film, sensitised, in rolls, unexposed, with perforations, for monochrome photography, width <= 35 mm, length > 30 m (excl. of paper, paperboard and textiles; X-ray film)
380300	Tall oil, whether or not refined
382561	Wastes from chemical or allied industries, mainly containing organic constituents (excl. anti-freeze fluids)

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HS 6-Digit Code	HS Description
<b>Plastics &amp; rubber articles</b>	
392063	Plates, sheets, film, foil and strip, of non-cellular unsaturated polyesters, 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. those of poly(methylmethacrylate), self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
392071	Plates, sheets, film, foil and strip, of non-cellular regenerated cellulose, 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)
400231	Isobutylene isoprene rubber "IR", in primary forms or in plates, sheets or strip
400239	Halo-isobutene-isoprene rubber "CIIR" or "BIR", in primary forms or in plates, sheets or strip
400251	Latex of acrylonitrile-butadiene rubber "NBR"
400260	Isoprene rubber "IR", in primary forms or in plates, sheets or strip
400300	Reclaimed rubber in primary forms or in plates, sheets or strip
400700	Vulcanised rubber thread and cord (excl. ungimped single thread with a diameter of > 5 mm and textiles combined with rubber thread, e.g. textile-covered thread and cord)
<b>Leather products</b>	
410210	Raw skins of sheep or lambs, with wool on, fresh or salted, dried, limed, pickled or otherwise preserved (excl. those of Astrakhan, Caracul, Persian, Broadtail or similar lambs, or of Indian, Chinese, Mongolian or Tibetan lambs and tanned, parchment-dressed or further prepared)
410221	Raw skins of sheep or lambs, without wool on, pickled, whether or not split
410621	Hides and skins of goats or kids, in the wet state "incl. wet-blue", tanned, without wool on, whether or not split (excl. further prepared and pre-tanned only)
430110	Raw furskins of mink, whole, with or without heads, tails or paws
430211	Tanned or dressed furskins of mink, whole, with or without heads, tails or paws, not assembled
<b>Wood products</b>	
440122	Wood in chips or particles (excl. those of a kind used principally for dyeing or tanning purposes, and coniferous wood)
440728	Iroko, sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440793	Maple "Acer spp.", sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440797	Poplar and aspen "Populus spp.", sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
441919	Tableware and kitchenware, of bamboo (excl. chopsticks, bread boards, chopping boards and similar boards)
<b>Pulp of wood &amp; paper</b>	
470311	Unbleached coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)
470421	Semi-bleached or bleached coniferous chemical wood pulp, sulphite (excl. dissolving grades)
480451	Unbleached kraft 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, weighing >= 225 g/m <sup>2</sup> (excl. kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)
480452	Kraft 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, weighing >= 225 g/m <sup>2</sup> , bleached uniformly in the mass, containing > 95% chemically processed wood fibre by weight in relation to the total fibre content (excl. kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)
<b>Textiles</b>	
510129	Degreased wool, non-carbonised, neither carded nor combed (excl. shorn wool)
510211	Hair of Kashmir "cashmere" goats, neither carded nor combed
510620	Carded wool yarn containing predominantly, but < 85% wool by weight (excl. that put up for retail sale)
520291	Garnetted stock of cotton
520513	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520514	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" (excl. sewing thread and yarn put up for retail sale)
520515	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of < 125 decitex >= MN 80" (excl. sewing thread and yarn put up for retail sale)
520523	Single cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520524	Single cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" (excl. sewing thread and yarn put up for retail sale)
520526	Single cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 106,38 decitex to < 125 decitex >= MN 80 to MN 94" (excl. sewing thread and yarn put up for retail sale)
520528	Single cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of < 83,33 decitex >= MN 120" (excl. sewing thread and yarn put up for retail sale)
520532	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 232,56 decitex to < 714,29 decitex >= MN 14 to MN 43" per single yarn (excl. sewing thread and yarn put up for retail sale)
520533	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520534	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520535	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of < 125 decitex >= MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520543	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520544	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520546	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 106,38 decitex to < 125 decitex >= MN 80 to MN 94" per single yarn (excl. sewing thread and yarn put up for retail sale)
520613	Single cotton yarn containing predominantly, but < 85% cotton by weight, of uncombed fibres and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520621	Single cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of >= 714,29 decitex <= MN 14" (excl. sewing thread and yarn put up for retail sale)
520634	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of uncombed fibres and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520644	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520812	Plain woven fabrics of cotton, containing >= 85% cotton by weight and weighing > 100 g to 200 g/m <sup>2</sup> , unbleached
520813	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m <sup>2</sup> , in three-thread or four-thread twill, incl. cross twill, unbleached
520819	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m <sup>2</sup> , unbleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
521019	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing <= 200 g/m <sup>2</sup> , unbleached (excl. plain woven fabrics)
521021	Plain woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing <= 200 g/m <sup>2</sup> , bleached
530500	Coconut, abaca "Manila hemp or Musa textilis Nee", ramie, agave and other vegetable textile fibres, n.e.s., raw or processed, but not spun; tow, noils and waste of such fibres, incl. yarn waste and garnetted stock
530610	Single flax yarn
530710	Single yarn of jute or of other textile bast fibres of heading 5303
530720	Multiple "folded" or cabled yarn of jute or of other textile bast fibres of heading 5303
530820	Hemp yarn
540251	Filament yarn of nylon or other polyamides, incl. monofilament of < 67 decitex, single, with a twist of > 50 turns per metre (excl. sewing thread, yarn put up for retail sale, high-tenacity yarn or textured yarn)
540781	Woven fabrics of yarn containing predominantly, but < 85% synthetic filament by weight, incl. monofilament of >= 67 decitex and a maximum diameter of <= 1 mm, mixed principally or solely with cotton, unbleached or bleached
550290	Artificial filament tow, as specified in Note 1 to chapter 55 (excl. of acetate)
550640	Staple fibres of polypropylene, carded, combed or otherwise processed for spinning
550992	Yarn containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton (excl. sewing thread, yarn put up for retail sale and yarn of polyester, acrylic or modacrylic staple fibres)
551311	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m <sup>2</sup> , unbleached or bleached
551319	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m <sup>2</sup> , unbleached or bleached (excl. those of polyester staple fibres)
551341	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m <sup>2</sup> , printed
551349	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m <sup>2</sup> , printed (excl. plain woven fabrics of polyester staple fibres)
551441	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m <sup>2</sup> , printed
580126	Chenille fabrics, of cotton (excl. terry towelling and similar woven terry fabrics, tufted textile fabrics and narrow woven fabrics of heading 5806)
580430	Handmade lace in the piece, in strips or in motifs (excl. fabrics of heading 6002 to 6006)
600522	Dyed cotton warp knit fabrics "incl. those made on galloon knitting machines", of a width of > 30 cm (excl. those containing by weight >= 5% of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
600544	Printed warp knit fabrics of artificial fibres "incl. those made on galloon knitting machines", of a width of > 30 cm (excl. those containing by weight >= 5% of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
611692	Gloves, mittens and mitts, of cotton, knitted or crocheted (excl. impregnated, coated or covered with plastics or rubber, and for babies)
620722	Men's or boys' nightshirts and pyjamas of man-made fibres (excl. knitted or crocheted, vests, singlets and underpants)

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HS 6-Digit Code	HS Description
<b>Footwears and gears</b>	
670300	Human hair, dressed, thinned, bleached or otherwise worked; wool, other animal hair or other textile materials, prepared for use in making wigs or the like (excl. natural plaits of human hair, whether or not washed and degreased, but not otherwise processed)
670490	Wigs, false beards, eyebrows and eyelashes, switches and the like, of animal hair or textile materials (excl. synthetic textile materials)
<b>Stone, cement, ceramic, glass and their products</b>	
681320	Friction material and articles thereof, e.g. sheets, rolls, strips, segments, discs, washers and pads, for clutches and the like, not mounted, containing asbestos, whether or not combined with textile or other materials
700420	Sheets of glass, drawn or blown, coloured throughout the mass "body tinted" opacified, flashed or having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
<b>Precious or semi-precious stones &amp; metals</b>	
710590	Dust and powder of natural or synthetic precious or semi-precious stones (excl. dust and powder of diamonds)
711029	Palladium in semi-manufactured forms
711039	Rhodium in semi-manufactured forms
711041	Iridium, osmium and ruthenium, unwrought or in powder form
711049	Iridium, osmium and ruthenium, in semi-manufactured forms
<b>Base metals &amp; articles of base metal</b>	
721069	Flat-rolled products of iron or non-alloy steel, of a width of $\geq 600$ mm, hot-rolled or cold-rolled "cold-reduced", plated or coated with aluminium (excl. products plated or coated with aluminium-zinc alloys)
721810	Steel, stainless, in ingots and other primary forms (excl. waste and scrap in ingot form, and products obtained by continuous casting)
730511	Line pipe of a kind used for oil or gas pipelines, having circular cross-sections and an external diameter of $> 406,4$ mm, of iron or steel, longitudinally submerged arc welded
760521	Wire of aluminium alloys, with a maximum cross-sectional dimension of $> 7$ mm (excl. stranded wire, cables, plaited bands and the like and other articles of heading 7614, and electrically insulated wires)
790112	Unwrought zinc, not alloyed, containing by weight $< 99,99\%$ of zinc
800200	Tin waste and scrap (excl. ash and residues from the manufacture of tin of heading 2620, and ingots and similar unwrought tin produced from melted tin waste and scrap of heading 8001)
810110	Tungsten powders
810196	Tungsten wire
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
810790	Articles of cadmium, n.e.s.
811212	Unwrought beryllium; beryllium powders
811299	Articles of hafnium "celtium", niobium "columbium", rhenium, gallium, indium, vanadium and germanium, n.e.s.
830150	Clasps and frames with clasps, incorporating locks, of base metal
830610	Bells, gongs and the like, non-electric, of base metal (excl. musical instruments)
<b>Mechanical appliances; electrical equipment</b>	
840682	Steam and other vapour turbines, of an output $\leq 40$ MW (excl. those for marine propulsion)
841112	Turbojets of a thrust $> 25$ kN
841121	Turbopropellers of a power $\leq 1.100$ kW
841122	Turbopropellers of a power $> 1.100$ kW
841181	Gas turbines of a power $\leq 5.000$ kW (excl. turbojets and turbopropellers)
842930	Self-propelled scrapers
843710	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables
843910	Machinery for making pulp of fibrous cellulosic material (excl. autoclaves, boilers and other heating appliances)
846320	Thread rolling machines, for working metal
847510	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes
847751	Machinery for moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes of rubber or plastics
848610	Machines and apparatus for the manufacture of boules or wafers
850120	Universal AC-DC motors of an output $> 37,5$ W
851420	Furnaces and ovens functioning by induction or dielectric loss
852729	Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, not combined with sound recording or reproducing apparatus
853529	Automatic circuit breakers for a voltage $\geq 72,5$ kV
854040	Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch of $< 0,4$ mm (excl. photo cathode tubes and cathode ray tubes)
854290	Parts of electronic integrated circuits, n.e.s.
<b>Transport equipment</b>	
870370	Motor cars and other motor vehicles principally designed for the transport of $< 10$ persons, incl. station wagons and racing cars, with both diesel engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power (excl. vehicles for travelling on snow and other specially designed vehicles of subheading 8703.10)
880100	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft
880230	Aeroplanes and other powered aircraft of an unladen weight $> 2.000$ kg but $\leq 15.000$ kg (excl. helicopters and dirigibles)
880529	Ground flying trainers and parts thereof, n.e.s. (excl. air combat simulators and parts thereof)
<b>Precision &amp; medical instruments</b>	
900651	Cameras with a through-the-lens viewfinder [single lens reflex "SLR"] for roll film of a width of $\leq 35$ mm (excl. instant print cameras and special cameras of subheading 9006.10 or 9006.30)
901420	Instruments and appliances for aeronautical or space navigation (excl. compasses and radio navigational equipment)
903082	Instruments and apparatus for measuring or checking semiconductor wafers or devices
911012	Incomplete watch movements, assembled
911090	Complete, unassembled or partly assembled clock movements "movement sets"; incomplete clock movements, assembled (excl. rough clock movements and watch movements)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated
911220	Clock and watch cases (excl. for wrist-watches, pocket-watches and other watches of heading 9101 or 9102)
911430	Dials for clocks or watches
<b>Arms and ammunition</b>	
930591	Parts and accessories of military weapons of heading 9301, n.e.s.
<b>Miscellaneous manufactured articles</b>	
940110	Seats for aircraft
950612	Ski bindings
950810	Travelling circuses and travelling menageries
960190	Worked bone, tortoiseshell, horn, antlers, coral, mother-of-pearl and other animal carving material, and articles of these materials, n.e.s. (excl. ivory)

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex III

### Portugal's foreign dependencies, 2022

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030193	Live carp "Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp."
030229	Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.)
030367	Frozen Alaska pollack "Theragra chalcogramma"
030443	Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"
030461	Frozen fillets of tilapia "Oreochromis spp."
030462	Frozen fillets of catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."
030475	Frozen fillets of Alaska pollack "Theragra chalcogramma"
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
030612	Frozen lobsters "Homarus spp.", even smoked, whether in shell or not, incl. lobsters in shell, cooked by steaming or by boiling in water
051110	Bovine semen
<b>Vegetable products</b>	
071232	Dried wood ears "Auricularia spp.", whole, cut, sliced, broken or in powder, but not further prepared
071233	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
071340	Dried, shelled lentils, whether or not skinned or split
071390	Dried, shelled leguminous vegetables, whether or not skinned or split (excl. peas, chickpeas, beans, lentils, broad beans, horse beans and pigeon peas)
071360	Dried, shelled pigeon peas "Cajanus cajan", whether or not skinned or split
071440	Taro "Colocasia spp.", fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets
080310	Fresh or dried plantains
080430	Fresh or dried pineapples
080529	Fresh or dried satsumas and similar citrus hybrids
080720	Fresh pawpaws "papayas"
081310	Dried apricots
100830	Canary seed
110814	Manioc starch
120190	Soya beans, whether or not broken (excl. seed for sowing)
120241	Groundnuts, in shell (excl. seed for sowing, roasted or otherwise cooked)
120242	Groundnuts, shelled, whether or not broken (excl. seed for sowing, roasted or otherwise cooked)
120510	Low erucic acid rape or colza seeds "yielding a fixed oil which has an erucic acid content of < 2% and yielding a solid component of glucosinolates of < 30 micromoles/g"
121010	Hop cones, fresh or dried (excl. ground, powdered or in the form of pellets)
121294	Chicory roots, fresh, chilled, frozen or dried, whether or not ground
130190	Lac; natural gums, resins, gum-resins, balsams and other natural oleoresins (excl. gum Arabic)
<b>Fats and oils</b>	
151229	Cotton-seed oil and its fractions, whether or not refined, but not chemically modified (excl. crude)
<b>Food &amp; Beverages</b>	
160417	Prepared or preserved eels, whole or in pieces (excl. minced)
160553	Mussels, prepared or preserved (excl. smoked)
160556	Clams, cockles and arkshells, prepared or preserved (excl. smoked)
170310	Cane molasses resulting from the extraction or refining of sugar
180200	Cocoa shells, husks, skins and other cocoa waste
180310	Cocoa paste (excl. defatted)
180400	Cocoa butter, fat and oil
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
220820	Spirits obtained by distilling grape wine or grape marc
220830	Whiskies
230610	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of cotton seeds
230620	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of linseed
240110	Tobacco, unstemmed or unstripped
240311	Water-pipe tobacco (excl. tobacco-free. See subheading note 1.)
<b>Mineral products</b>	
250200	Unroasted iron pyrites
252010	Gypsum; anhydrite
252400	Asbestos (excl. crocidolite and products made from asbestos)
260120	Roasted iron pyrites
261400	Titanium ores and concentrates
262110	Ash and residues from the incineration of municipal waste
271112	Propane, liquefied
<b>Products of the chemical or allied industries</b>	
280530	Rare-earth metals, scandium and yttrium, whether or not intermixed or interalloyed
281010	Hydroxide and peroxide of magnesium
282090	Manganese oxides (excl. manganese dioxide)
282530	Vanadium oxides and hydroxides
282560	Germanium oxides and zirconium dioxide
282570	Molybdenum oxides and hydroxides
282741	Chloride oxides and chloride hydroxides of copper
282749	Chloride oxides and chloride hydroxides (excl. copper and mercury)
283620	Disodium carbonate
283660	Barium carbonate
284441	Tritium and its compounds; alloys, dispersions incl. cermets, ceramic products and mixtures containing tritium or its compounds
290243	p-Xylene
290389	Halogenated derivatives of cyclanic, cyclenic or cycloterpenic hydrocarbons (excl. 1,2,3,4,5,6-Hexachlorocyclohexane "HCH [ISO]", lindane [ISO, INN], aldrin [ISO], chlordane [ISO], heptachlor [ISO] and mirex [ISO])
290511	Methanol "methyl alcohol"
290559	Halogenated, sulphonated, nitrated or nitrosated derivatives or acyclic alcohols (excl. ethchlorvinol "INN")
290619	Cyclic, cyclenic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290713	Octylphenol, nonylphenol and their isomers; salts thereof
290729	Polyphenols and phenol-alcohols (excl. resorcinol and hydroquinone "quinol" and their salts, and 4,4'-isopropylidenediphenol "bisphenol A, diphenylolpropane" and its salts)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291020	Methylpropane "propylene oxide"
291733	Dimonyl or didiethyl orthophthalates
291816	Gluconic acid, its salts and esters
292145	1-Naphthylamine "alpha-naphthylamine", 2-naphthylamine "beta-naphthylamine" and their derivatives; salts thereof
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
292231	Amfepramone "INN", methadone "INN" and normethadone "INN", and salts thereof
292610	Amylonitrile
293030	Thiuram mono-, di- or tetrasulphides
293295	Tetrahydrocannabinols "all isomers"
293491	Aminorex "INN", brotizolam "INN", clonazepam "INN", cloxazolam "INN", dextromoramide "INN", haloxazolam "INN", ketazolam "INN", mesocarb "INN", oxazolam "INN", pemoline "INN", phendimetrazine "INN", phenmetrazine "INN" and sufentanil "INN", and salts thereof
293711	Somatropin, its derivatives and structural analogues, used primarily as hormones
293943	Cathine "INN" and its salts
293945	Levomethamphetamine, metamfetamine "INN", metamfetamine racemate and their salts
293972	Cocaine, ecgonine, and salts, esters and other derivatives thereof
300213	Immunological products, unmixd, not put up in measured doses or in forms or packings for retail sale
300214	Immunological products, mixed, not put up in measured doses or in forms or packings for retail sale
310530	Diammonium hydrogenorthophosphate "diammonium phosphate" (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg)
320110	Quebracho extract
320120	Wattle extract
360350	Igniters
370252	Photographic film, sensitised, in rolls, unexposed, with perforations, for colour photography "polychrome", width <= 16 mm (excl. of paper, paperboard or textiles)
370255	Photographic film, sensitised, in rolls, unexposed, with perforations, for colour photography "polychrome", width > 16 mm but <= 35 mm, length > 30 m (excl. of paper, paperboard and textiles; for slides)
370297	Photographic film, sensitised, in rolls, unexposed, with perforations, for monochrome photography, width <= 35 mm, length > 30 m (excl. of paper, paperboard and textiles; X-ray film)
380300	Tall oil, whether or not refined
382510	Municipal waste
382541	Waste organic solvents, halogenated
382549	Waste organic solvents, non-halogenated

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HS 6-Digit Code	HS Description
<b>Plastics &amp; rubber articles</b>	
391211	Non-plasticised cellulose acetates, in primary forms
392063	Plates, sheets, film, foil and strip, of non-cellular unsaturated polyesters, 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. those of poly(methyl methacrylate), self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
401213	Retreaded pneumatic tyres, of rubber, of a kind used on aircraft
401310	Inner tubes, of rubber, of a kind used on motor cars, incl. station wagons and racing cars, buses and lorries
<b>Leather products</b>	
410530	Skins of sheep or lambs, in the dry state "crust", without wool on, whether or not split (excl. further prepared and pre-tanned only)
410621	Hides and skins of goats or kids, in the wet state "incl. wet-blue", tanned, without wool on, whether or not split (excl. further prepared and pre-tanned only)
420600	Articles of gut, goldbeater's skin, bladders or tendons (excl. silkworm gut, sterile catgut, other sterile surgical suture material and strings for musical instruments)
430110	Raw furskins of mink, whole, with or without heads, tails or paws
430190	Heads, tails, paws and other pieces or cuttings of furskins suitable for use in furriery
430211	Tanned or dressed furskins of mink, whole, with or without heads, tails or paws, not assembled
<b>Wood products</b>	
440122	Wood in chips or particles (excl. those of a kind used principally for dyeing or tanning purposes, and coniferous wood)
440341	Dark red meranti, light red meranti and meranti bakau 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 cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
440342	Teak 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 cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
440410	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, of coniferous wood (excl. hoopwood sawn lengthwise and sanded or notched at the ends; brushmounts, laths)
440722	Virola, imbuia and balsa, sawn or chipped lengthwise, sliced or peeled, of a thickness of > 6 mm, sanded, or end-jointed, whether or not planed
440728	Iroko, sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440793	Maple "Acer spp.", sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440723	Teak, sawn or chipped lengthwise, sliced or peeled, of a thickness of > 6 mm, sanded, or end-jointed, whether or not planed
440921	Bamboo, 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
440922	Tropical 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
441912	Chopsticks of bamboo
<b>Pulp of wood &amp; paper</b>	
470311	Unbleached coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)
470421	Semi-bleached or bleached coniferous chemical wood pulp, sulphite (excl. dissolving grades)
470610	Pulp of cotton linters
470693	Semi-chemical pulp of fibrous cellulosic material (excl. that of bamboo, wood, cotton linters and fibres derived from recovered [waste and scrap] paper or paperboard)
481039	Kraft paper and paperboard, coated on one or both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size (excl. that for writing, printing or other graphic purposes; paper and paperboard bleached uniformly in the mass and containing > 95% chemically processed wood fibres by weight in relation to the total fibre content)
<b>Textiles</b>	
500100	Silkworm cocoons suitable for reeling
510119	Greasy wool, incl. fleece-washed wool, neither carded nor combed (excl. shorn wool)
510129	Degreased wool, non-carbonised, neither carded nor combed (excl. shorn wool)
510211	Hair of Kashmir "cashmere" goats, neither carded nor combed
510310	Noils of wool or of fine animal hair (excl. garnetted stock)
510320	Waste of wool or of fine animal hair, incl. yarn waste (excl. noils and garnetted stock)
510521	Wool, combed, in fragments "open tops"
510539	Fine animal hair, carded or combed (excl. wool and hair of Kashmir "cashmere" goats)
510540	Coarse animal hair, carded or combed
520513	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520514	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" (excl. sewing thread and yarn put up for retail sale)
520532	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 232,56 decitex to < 714,29 decitex >= MN 14 to MN 43" per single yarn (excl. sewing thread and yarn put up for retail sale)
520533	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520534	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520535	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of < 125 decitex >= MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520544	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520623	Single cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520643	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of 192,31 decitex to < 232,56 decitex >= MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520644	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of 125 decitex to < 192,31 decitex >= MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520812	Plain woven fabrics of cotton, containing >= 85% cotton by weight and weighing > 100 g to 200 g/m², unbleached
520813	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached
520819	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m², unbleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
521019	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing <= 200 g/m², unbleached (excl. plain woven fabrics)
521021	Plain woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing <= 200 g/m², bleached
521112	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached
521141	Plain woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m², made of yarn of different colours
521211	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, other than those mixed principally or solely with man-made fibres, weighing <= 200 g/m², unbleached
521221	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, other than those mixed principally or solely with man-made fibres, weighing > 200 g/m², unbleached
530500	Cocoon, abaca "Manila hemp or Musa textilis Nee", ramie, agave and other vegetable textile fibres, n.e.s., raw or processed, but not spun; tow, noils and waste of such fibres, incl. yarn waste and garnetted stock
530610	Single flax yarn
530820	Hemp yarn
540259	Synthetic filament yarn, incl. synthetic monofilament of < 67 decitex, single, with a twist of > 50 turns per metre (excl. sewing thread, yarn put up for retail sale, textured yarn and filament yarn of polyester, polypropylene, nylon or other polyamides)
540349	Multiple "folded" or cabled artificial filament yarn, incl. artificial monofilament of < 67 decitex (excl. sewing thread, filament yarn of viscose or cellulose acetate and yarn put up for retail sale)
550190	Synthetic filament tow as specified in Note 1 to chapter 55 (excl. that of acrylic, modacrylic, polyesters, polypropylene, nylon or other polyamide filament)
550140	Synthetic filament tow as specified in Note 1 to chapter 55, of polypropylene
550520	Waste of artificial staple fibres, incl. noils, yarn waste and garnetted stock
550810	Sewing thread of synthetic staple fibres, whether or not put up for retail sale
550931	Single yarn containing >= 85% acrylic or modacrylic staple fibres by weight (excl. sewing thread and yarn put up for retail sale)
550941	Single yarn containing >= 85% synthetic staple fibres by weight (excl. sewing thread, yarn put up for retail sale and yarn of acrylic, modacrylic, polyester, nylon or other polyamide staple fibres)
550951	Yarn containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with artificial staple fibres (excl. sewing thread and yarn put up for retail sale)
551221	Woven fabrics containing >= 85% acrylic or modacrylic staple fibres by weight, unbleached or bleached
551291	Woven fabrics containing >= 85% synthetic staple fibres by weight, unbleached or bleached (excl. those of acrylic, modacrylic or polyester staple fibres)
551311	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached
551312	Woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached or bleached
551313	Woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
551319	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached (excl. those of polyester staple fibres)
551329	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², dyed (excl. those of polyester staple fibres)
551349	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², printed (excl. plain woven fabrics of polyester staple fibres)
551411	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m², unbleached or bleached
551412	Woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached or bleached
551422	Woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m², in three-thread or four-thread twill, incl. cross twill, dyed
551642	Woven fabrics containing predominantly, but < 85% artificial staple fibres by weight, mixed principally or solely with cotton, dyed
560311	Nonwovens, whether or not impregnated, coated, covered or laminated, n.e.s., of synthetic or man-made filaments, weighing <= 25 g/m²
570232	Carpets and other floor coverings, of man-made textile materials, woven, not tufted or flocked, of pile construction, not made up (excl. Kelem, Schumacks, Karamanie and similar hand-woven rugs)
570239	Carpets and other floor coverings, of vegetable textile materials or coarse animal hair, woven, not tufted or flocked, of pile construction, not made up (excl. Kelem, Schumacks, Karamanie and similar hand-woven rugs, and floor coverings of coconut fibres "coir")
570321	Turf, of nylon or other polyamides, tufted "needle punched"
570420	Floor tiles, of felt, not tufted or flocked, with an area of > 0,3 m² but <= 1 m²
580230	Tufted textile lace (excl. carpets and other floor coverings)
580430	Handmade lace in the piece, in strips or in motifs (excl. fabrics of heading 6002 to 6006)
600522	Dyed cotton warp knit fabrics "incl. those made on galloon knitting machines", of a width of > 30 cm (excl. those containing by weight >= 5% of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
611692	Gloves, mittens and mitts, of cotton, knitted or crocheted (excl. impregnated, coated or covered with plastics or rubber, and for babies)
620722	Men's or boys' nightshirts and pyjamas of man-made fibres (excl. knitted or crocheted, vests, singlets and underpants)

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HS 6-Digit Code	HS Description
<b>Footwears and gears</b>	
670300	Human hair, dressed, thinned, bleached or otherwise worked; wool, other animal hair or other textile materials, prepared for use in making wigs or the like (excl. natural plaits of human hair, whether or not washed and degreased, but not otherwise processed)
670411	Complete wigs of synthetic textile materials
<b>Stone, cement, ceramic, glass and their products</b>	
681280	Fabricated crocidolite asbestos fibres; mixtures with a basis of crocidolite asbestos or with a basis of crocidolite asbestos and magnesium carbonate; articles of such mixtures or of crocidolite asbestos, e.g., thread, woven fabric, clothing, headgear, footwear, gaskets, whether or not reinforced (excl. friction material with a basis of crocidolite asbestos, and articles of crocidolite asbestos-cement)
700232	Tubes of glass having a linear coefficient of expansion $\leq 5 \times 10^{-6}$ per kelvin within a temperature range of 0°C to 300°C, unworked (excl. tubes of glass having a linear coefficient of expansion $\leq 5 \times 10^{-6}$ per kelvin within a temperature range of 0°C to 300°C)
700530	Float glass and surface ground and polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, wired, but not otherwise worked
701810	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof (excl. imitation jewellery); glass eyes (excl. prosthetic articles); statuettes and other ornaments of lamp-worked glass (excl. imitation jewellery); glass microspheres with a diameter of $\leq 1$ mm
<b>Precious or semi-precious stones &amp; metals</b>	
710121	Cultured pearls, unworked, whether or not graded
710231	Non-industrial diamonds unworked or simply sawn, cleaved or bruted (excl. industrial diamonds)
710239	Diamonds, worked, but not mounted or set (excl. industrial diamonds)
710410	Quartz, piezoelectric, of synthetic or reconstructed stone whether or not worked or graded, but not mounted or set
711011	Platinum, unwrought or in powder form
711041	Iridium, osmium and ruthenium, unwrought or in powder form
711049	Iridium, osmium and ruthenium, in semi-manufactured forms
711510	Catalysts in the form of wire cloth or grill, of platinum
<b>Base metals &amp; articles of base metal</b>	
720310	Ferrous products obtained by direct reduction of iron ore, in lumps, pellets or similar forms
720430	Waste and scrap of tinned iron or steel (excl. radioactive, and waste and scrap of batteries and electric accumulators)
720839	Flat-rolled products of iron or non-alloy steel, of a width of $\geq 600$ mm, in coils, simply hot-rolled, not clad, plated or coated, of a thickness of $\leq 3$ mm, not pickled, without patterns in relief
721899	Semi-finished products of stainless steel (excl. of rectangular [other than square] cross-section)
722090	Flat-rolled products of stainless steel, of a width of $\leq 600$ mm, hot-rolled or cold-rolled "cold-reduced" and further worked
722611	Flat-rolled products of silicon-electrical steel, of a width of $\leq 600$ mm, hot-rolled or cold-rolled "cold-reduced", grain-oriented
722990	Wire of alloy steel other than stainless, in coils (excl. bars and rods and wire of silico-manganese steel)
730422	Drill pipe, seamless, of stainless steel, of a kind used in drilling for oil or gas
730629	Casing and tubing of a kind used in drilling for oil or gas, welded, of flat-rolled products of iron or steel, of an external diameter of $\leq 406,4$ mm (excl. products of stainless steel or of cast iron)
741012	Copper alloy foil, not backed, of a thickness of $\leq 0,15$ mm (excl. stamping foils of heading 3212, metal yarns and metallised yarns and foil made up as christmas tree decorating material)
741021	Refined copper foil, backed, of a thickness "excl. any backing" of $\leq 0,15$ mm (excl. stamping foils of heading 3212, metal yarns and metallised yarns and foil made up as christmas tree decorating material)
750120	Nickel oxide sinters and other intermediate products of nickel metallurgy (excl. nickel mattes)
780191	Unwrought lead, containing by weight antimony as the principal other element
810399	Articles of tantalum, n.e.s.
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
810490	Articles of magnesium, n.e.s.
810921	Unwrought zirconium and zirconium powders, containing $\leq 1$ part hafnium to 500 parts zirconium by weight
810929	Unwrought zirconium and zirconium powders, containing $\geq 1$ part hafnium to 500 parts zirconium by weight
811090	Articles of antimony, n.e.s.
811241	Unwrought rhenium and rhenium waste, scrap and powders (excl. ashes and residues)
<b>Mechanical appliances; electrical equipment</b>	
840140	Parts of nuclear reactors, n.e.s. [Euratom]
840212	Watertube boilers with a steam production $\leq 45$ t/hour (excl. central heating hot water boilers capable also of producing low pressure steam)
840682	Steam and other vapour turbines, of an output $\leq 40$ MW (excl. those for marine propulsion)
841111	Turbojets of a thrust $\leq 25$ kN
841182	Gas turbines of a power $\geq 5.000$ kW (excl. turbojets and turbopropellers)
842630	Portal or pedestal jib cranes
842950	Self-propelled scrapers
843031	Self-propelled coal or rock cutters and tunnelling machinery (excl. hydraulically operated self-advancing supports for mines)
844511	Carding machines for preparing textile fibres
844629	Hand looms for weaving fabrics of a width $\geq 30$ cm, shuttle type
845012	Household or laundry-type washing machines, with built-in centrifugal drier (excl. fully-automatic machines)
845019	Household or laundry-type washing machines, of a dry linen capacity $\leq 6$ kg (excl. fully-automatic machines and washing machines with built-in centrifugal drier)
845430	Casting machines of a kind used in metallurgy or in metal foundries
845510	Mills for rolling metal tubes
845522	Cold-rolling mills for metal (excl. tube mills)
846024	Grinding machines for finishing metal, numerically controlled (excl. flat-surface, cylindrical and gear grinding machines)
846211	Closed die forging machines
846233	Numerically controlled shearing machines, for flat products (excl. presses, and combined punching and shearing machines)
848299	Parts of ball or roller bearings (excl. balls, needles and rollers), n.e.s.
848610	Machines and apparatus for the manufacture of boules or wafers
848640	Machines and apparatus specified in Note 9 C to chapter 84
850120	Universal AC-DC motors of an output $\geq 37,5$ W
850434	Transformers having a power handling capacity $\geq 500$ kVA (excl. liquid dielectric transformers)
851432	Plasma and vacuum arc furnaces
852210	Pick-up cartridges
852791	Radio-broadcast receivers, for mains operation only, combined with sound recording or reproducing apparatus (excl. those of a kind used in motor vehicles)
853529	Automatic circuit breakers for a voltage $\geq 72,5$ kV
854071	Magnetrons
854089	Electronic valves and tubes (excl. receiver or amplifier valves and tubes, microwave tubes, photo-cathode tubes, cathode ray tubes, black and white or other monochrome data-graphic display tubes and colour data-graphic display tubes with a phosphor dot screen pitch of $\leq 0,4$ mm)
854190	Parts of diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, light emitting diodes and mounted piezoelectric crystals, n.e.s.
854143	Photovoltaic cells assembled in modules or made up into panels
854310	Electrical particle accelerators for electrons, protons, etc. (excl. ion implanters for doping semiconductor materials)
<b>Transport equipment</b>	
860310	Self-propelled railway or tramway coaches, vans and trucks, powered from an external source of electricity (excl. those of heading 8604)
860400	Railway or tramway maintenance or service vehicles, whether or not self-propelled, e.g., workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles
860699	Railway or tramway goods vans and wagons (excl. those specially designed for the transport of highly radioactive materials, tank wagons and the like, insulated, refrigerated or self-discharging goods vans and wagons and open goods vans and wagons with non-removable sides of a height $\geq 60$ cm)
870520	Mobile drilling derricks
880100	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft
880211	Helicopters of an unladen weight $\leq 2.000$ kg
880212	Helicopters of an unladen weight $\geq 2.000$ kg
880230	Aeroplanes and other powered aircraft of an unladen weight $\geq 2.000$ kg but $\leq 15.000$ kg (excl. helicopters and dirigibles)
880623	Unmanned aircraft, for remote-controlled flight only, with maximum take-off weight $\geq 7$ kg but $\leq 25$ kg (excl. for passenger carriage)
890120	Tankers
890190	Vessels for the transport of goods and vessels for the transport of both persons and goods (excl. refrigerated vessels, tankers, ferry-boats and vessels principally designed for the transport of persons)
890510	Dredgers
<b>Precision &amp; medical instruments</b>	
900219	Objective lenses (excl. for cameras, projectors or photographic enlargers or reducers)
900590	Parts and accessories, incl. mountings, for binoculars, monoculars, astronomical and other optical telescopes, and other astronomical instruments, n.e.s.
901540	Photogrammetrical surveying instruments and appliances
903141	Optical instruments and appliances for inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices
911090	Complete, unassembled or partly assembled clock movements "movement sets"; incomplete clock movements, assembled (excl. rough clock movements and watch movements)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated
911290	Parts of clock and watch cases, n.e.s. (excl. for wrist-watches, pocket-watches and other watches of heading 9101 or 9102)
911430	Dials for clocks or watches
<b>Miscellaneous manufactured articles</b>	
950612	Ski bindings
950810	Travelling circuses and travelling menageries
950822	Carousels, swings and roundabouts
<b>Works of art</b>	
970122	Mosaics, over 100 years old
970192	Mosaics (excl. over 100 years old)
970390	Original sculptures and statuary, in any material (excl. over 100 years old)
970521	Human specimens and parts thereof, as collections or collectors' pieces of anatomical interest
970522	Extinct or endangered species and parts thereof, as collections or collectors' pieces of zoological, botanical, anatomical or paleontological interest
970531	Collections and collectors' pieces of numismatic interest, over 100 years old

Source: Own elaboration based on International Trade data from Statistics Portugal



## Annex IV

### Portugal's "stable" foreign dependencies, 2019-2022

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030193	Live carp "Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp."
030462	Frozen fillets of catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Vegetable products</b>	
071233	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
071440	Taro "Colocasia spp.", fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets
080430	Fresh or dried pineapples
080720	Fresh pawpaws "papayas"
100830	Canary seed
110814	Manioc starch
121294	Chicory roots, fresh, chilled, frozen or dried, whether or not ground
130190	Lac; natural gums, resins, gum-resins, balsams and other natural oleoresins (excl. gum Arabic)
<b>Food &amp; Beverages</b>	
160556	Clams, cockles and arkshells, prepared or preserved (excl. smoked)
180310	Cocoa paste (excl. defatted)
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
240311	Water-pipe tobacco (excl. tobacco-free. See subheading note 1.)
<b>Mineral products</b>	
252010	Gypsum; anhydrite
261400	Titanium ores and concentrates
271112	Propane, liquefied
<b>Products of the chemical or allied industries</b>	
281610	Hydroxide and peroxide of magnesium
282741	Chloride oxides and chloride hydroxides of copper
290511	Methanol "methyl alcohol"
290619	Cyclanic, cyclenic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291816	Gluconic acid, its salts and esters
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
292610	Aminorex "INN", brotizolam "INN", clotiazepam "INN", cloxazolam "INN", dextromoramide "INN", haloxazolam "INN", ketazolam "INN", mesocarb "INN", oxazolam "INN", pemoline "INN", phendimetrazine "INN", phenmetrazine "INN" and sufentanil "INN", and salts thereof
293491	Diammonium hydrogenorthophosphate "diammonium phosphate" (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg)
310530	Diammonium hydrogenorthophosphate "diammonium phosphate" (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg)
320120	Wattle extract
<b>Leather products</b>	
410621	Hides and skins of goats or kids, in the wet state "incl. wet-blue", tanned, without wool on, whether or not split (excl. further prepared and pre-tanned only)
<b>Wood products</b>	
440122	Wood in chips or particles (excl. those of a kind used principally for dyeing or tanning purposes, and coniferous wood)
440793	Maple "Acer spp.", sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
<b>Pulp of wood &amp; paper</b>	
470311	Unbleached coniferous chemical wood pulp, soda or sulphate (excl. dissolving grades)
470421	Semi-bleached or bleached coniferous chemical wood pulp, sulphite (excl. dissolving grades)
<b>Textiles</b>	
510129	Degreased wool, non-carbonised, neither carded nor combed (excl. shorn wool)
510211	Hair of Kashmir "cashmere" goats, neither carded nor combed
520513	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex "> MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520532	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 232,56 decitex to < 714,29 decitex "> MN 14 to MN 43" per single yarn (excl. sewing thread and yarn put up for retail sale)
520533	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex "> MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520534	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex "> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520535	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of < 125 decitex "> MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520544	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex "> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520644	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of 125 decitex to < 192,31 decitex "> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520812	Plain woven fabrics of cotton, containing >= 85% cotton by weight and weighing > 100 g to 200 g/m², unbleached
520813	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached
520819	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m², unbleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
521019	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing <= 200 g/m², unbleached (excl. plain woven fabrics)
530610	Single flax yarn
530820	Hemp yarn
551311	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached
551319	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached (excl. those of polyester staple fibres)
611692	Gloves, mittens and mitts, of cotton, knitted or crocheted (excl. impregnated, coated or covered with plastics or rubber, and for babies)
<b>Footwears and gears</b>	
670300	Human hair, dressed, thinned, bleached or otherwise worked; wool, other animal hair or other textile materials, prepared for use in making wigs or the like (excl. natural plaits of human hair, whether or not washed and degreased, but not otherwise processed)
<b>Base metals &amp; articles of base metal</b>	
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
<b>Precision &amp; medical instruments</b>	
911430	Dials for clocks or watches
<b>Miscellaneous manufactured articles</b>	
950810	Travelling circuses and travelling menageries

Source: Own elaboration based on International Trade data from Statistics Portugal



## Annex V

### Portugal's foreign dependencies, 2024 (jan-oct)

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
010513	Live domestic ducks, weighing <= 185 g
030193	Live carp "Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp."
030462	Frozen fillets of catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."
030472	Frozen fillets of haddock "Melanogrammus aeglefinus"
030475	Frozen fillets of Alaska pollack "Theragra chalcogramma"
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
050510	Feathers used for stuffing and down, not further worked than cleaned, disinfected or treated for preservation
051110	Bovine semen
<b>Vegetable products</b>	
071232	Dried wood ears "Auricularia spp.", whole, cut, sliced, broken or in powder, but not further prepared
071332	Dried, shelled small red "Adzuki" beans "Phaseolus or Vigna angularis", whether or not skinned or split
071360	Dried, shelled pigeon peas "Cajanus cajan", whether or not skinned or split
071440	Taro "Colocasia spp.", fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets
080280	Fresh or dried areca nuts, whether or not shelled or peeled
080310	Fresh or dried plantains
080550	Fresh or dried lemons "Citrus limon, Citrus limonum" and limes "Citrus aurantifolia, Citrus latifolia"
080529	Fresh or dried wilkings and similar citrus hybrids
080720	Fresh pawpaws "papayas"
100830	Canary seed
110620	Flour, meal and powder of sago or of roots or tubers of manioc, arrowroot, salep, sweet potatoes and similar roots and tubers with a high content of starch or inulin of heading 0714
110814	Manioc starch
120190	Soya beans, whether or not broken (excl. seed for sowing)
120241	Groundnuts, in shell (excl. seed for sowing, roasted or otherwise cooked)
121010	Hop cones, fresh or dried (excl. ground, powdered or in the form of pellets)
121294	Chicory roots, fresh, chilled, frozen or dried, whether or not ground
130190	Lac; natural gums, resins, gum-resins, balsams and other natural oleoresins (excl. gum Arabic)
140110	Bamboos
<b>Fats and oils</b>	
151229	Cotton-seed oil and its fractions, whether or not refined, but not chemically modified (excl. crude)
<b>Food &amp; Beverages</b>	
160553	Mussels, prepared or preserved (excl. smoked)
160556	Clams, cockles and arkshells, prepared or preserved (excl. smoked)
170114	Raw cane sugar, in solid form, not containing added flavouring or colouring matter (excl. cane sugar of 1701 13)
180310	Cocoa paste (excl. defatted)
190300	Tapioca and substitutes therefor prepared from starch, in the form of flakes, grains, pearls, siftings or similar forms
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
230610	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of cotton seeds
230660	Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of palm nuts or kernels
240130	Tobacco refuse
240391	Tobacco, "homogenised" or "reconstituted" from finely-chopped tobacco leaves, tobacco refuse or tobacco dust
240311	Water-pipe tobacco (excl. tobacco-free. See subheading note 1.)
<b>Mineral products</b>	
250830	Fireclay (excl. kaolin and other kaolinic clays and expanded clay)
250850	Andalusite, kyanite and sillimanite
251020	Natural calcium phosphates and natural aluminium calcium phosphates, natural and phosphatic chalk, ground
252010	Gypsum; anhydrite
252310	Cement clinkers
252580	Leucite, nepheline and nepheline syenite
260112	Agglomerated iron ores and concentrates (excl. roasted iron pyrites)
261400	Titanium ores and concentrates
261690	Precious-metal ores and concentrates (excl. silver ores and concentrates)
271111	Natural gas, liquefied
<b>Products of the chemical or allied industries</b>	
280461	Silicon containing >= 99,99% by weight of silicon
280519	Alkali or alkaline-earth metals (excl. sodium and calcium)
280920	Phosphoric acid; polyphosphoric acids, whether or not chemically defined
281219	Chlorides and chloride oxides (excl. carbonyl dichloride "phosgene", phosphorus oxy-, tri- and pentachloride, sulphur monochloride, sulphur dichloride and thionyl chloride)
281610	Hydroxide and peroxide of magnesium
281640	Oxides, hydroxides and peroxides, of strontium or barium
282570	Molybdenum oxides and hydroxides
282741	Chloride oxides and chloride hydroxides of copper
283620	Sodium carbonate
284180	Tungstates "wolframates"
284441	Tritium and its compounds; alloys, dispersions incl. cermet, ceramic products and mixtures containing tritium or its compounds
290511	Methanol "methyl alcohol"
290619	Cyclanic, cyclenic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290713	Octylphenol, nonylphenol and their isomers; salts thereof
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291020	Methoxirane "propylene oxide"
291469	Quinones (excl. anthraquinone and coenzyme Q10 "ubidecarenone "INN")
291714	Maleic anhydride
291735	Phthalic anhydride
291816	Gluconic acid, its salts and esters
291830	Carboxylic acids with aldehyde or ketone function but without other oxygen function, their anhydrides, halides, peroxides, peroxyacids and their halogenated, sulphonated, nitrated or nitrosated derivatives
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
292218	2-"N,N-Diisopropylamino"ethanol
292421	Ureines and their derivatives; salts thereof
292521	Chlordimeform "ISO"
293030	Thiuram mono-, di- or tetrasulphides
293149	Separate chemically defined non-halogenated organo-phosphorous derivatives, n.e.s.
293295	Tetrahydrocannabinols "all isomers"
293420	Heterocyclic compounds containing in the structure a phenothiazine ring-system, whether or not hydrogenated, but not further fused
293491	Aminorex "INN", brotizolam "INN", clonazepam "INN", clobazam "INN", dextromoramide "INN", haloxazolam "INN", mesocarb "INN", oxazolam "INN", pemoline "INN", phendimetrazine "INN", phenmetrazine "INN" and sufentanil "INN", and salts thereof
293530	N-Ethyl-N-(2-hydroxyethyl) perfluorooctane sulphonamide
293972	Cocaine, ecgonine, and salts, esters and other derivatives thereof
300214	Immunological products, mixed, not put up in measured doses or in forms or packings for retail sale
310530	Diammonium hydrogenorthophosphate "diammonium phosphate" (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg)
320110	Quebracho extract
320120	Wattle extract
330119	Essential oils of citrus fruit, whether or not terpenless, incl. concretes and absolutes (excl. those of sweet and bitter orange and lemon)
360350	Igniters
360360	Electric detonators (excl. grenade detonators)
370191	Photographic plates and film in the flat, sensitised, unexposed, of any material other than paper, paperboard or textiles, for colour photography "polychrome" (excl. instant print film)
370256	Photographic film, sensitised, in rolls, unexposed, with perforations, for colour photography "polychrome", width > 35 mm (excl. that of paper, paperboard or textiles)
380300	Tall oil, whether or not refined
382487	Mixtures and preparations containing perfluorooctane sulphonic acid, its salts, perfluorooctane sulphonamides, or perfluorooctane sulphonyl fluoride
382510	Municipal waste
382541	Waste organic solvents, halogenated
382549	Waste organic solvents, non-halogenated
382561	Wastes from chemical or allied industries, mainly containing organic constituents (excl. anti-freeze fluids)

[cont.]



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HS 6-Digit Code	HS Description
<b>Plastics &amp; rubber articles</b>	
392071	Plates, sheets, film, foil and strip, of non-cellular regenerated cellulose, 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)
400700	Vulcanised rubber thread and cord (excl. ungimped single thread with a diameter of > 5 mm and textiles combined with rubber thread, e.g. textile-covered thread and cord)
401213	Retreaded pneumatic tyres, of rubber, of a kind used on aircraft
<b>Leather products</b>	
410930	Skins of sheep or lambs, in the dry state "crust", without wool on, whether or not split (excl. further prepared and pre-tanned only)
410991	Hides and skins of antelopes, deer, elks, elephants and other animals, incl. sea animals, without wool or hair on, and leather of hairless animals, in the wet state "incl. wet-blue", tanned, whether or not split (excl. further prepared and of bovine and equine animals, sheep and lambs, goats and kids, swine and reptiles, and pre-tanned only)
420600	Articles of gut, goldbeater's skin, bladders or tendons (excl. silkworm gut, sterile catgut, other sterile surgical suture material and strings for musical instruments)
430110	Raw furskins of mink, whole, with or without heads, tails or paws
430230	Tanned or dressed whole furskins and pieces or cuttings thereof, assembled, without the addition of other materials (excl. clothing, clothing accessories and other furskin articles)
<b>Wood products</b>	
440122	Wood in chips or particles (excl. those of a kind used principally for dyeing or tanning purposes, and coniferous wood)
440210	Bamboo charcoal, incl. shell or nut charcoal, whether or not agglomerated (excl. used as a medicament, mixed with incense, activated bamboo charcoal and in the form of crayons)
440342	Teak 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 cut into boards or beams, etc.; wood treated with paint, stains, creosote or other preservatives)
440410	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, of coniferous wood (excl. hoopwood sawn lengthwise and carved or notched at the ends; brushmounts, laths)
440728	Iroko, sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness of > 6 mm
440723	Teak, sawn or chipped lengthwise, sliced or peeled, of a thickness of > 6 mm, sanded, or end-jointed, whether or not planed
440921	Bamboo, 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
441242	Laminated veneered lumber "LVL", with at least one outer ply of non-coniferous wood (excl. of bamboo, with an outer ply of tropical wood, plywood consisting solely of sheets of wood <= 6 mm thick, sheets of compressed wood, cellular wood panels, inlaid wood and sheets identifiable as furniture components)
441873	Flooring panels, assembled, of bamboo or with at least the top wear layer of bamboo
<b>Pulp of wood &amp; paper</b>	
470100	Mechanical wood pulp, not chemically treated
470610	Pulp of cotton linters
470693	Semi-chemical pulp of fibrous cellulosic material (excl. that of bamboo, wood, cotton linters and fibres derived from recovered [waste and scrap] paper or paperboard)
480451	Unbleached kraft 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, weighing >= 225 g/m² (excl. kraftliner, sack kraft paper and goods of heading 4802, 4803 or 4808)
480990	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 (excl. self-copy paper)
<b>Textiles</b>	
500200	Raw silk "non-throw"
500300	Silk waste, incl. cocoons unsuitable for reeling, yarn waste and garnetted stock
510129	Degreased wool, non-carbonised, neither carded nor combed (excl. shorn wool)
510211	Hair of Kashmir "cashmere" goats, neither carded nor combed
510310	Noils of wool or of fine animal hair (excl. garnetted stock)
510320	Waste of wool or of fine animal hair, incl. yarn waste (excl. noils and garnetted stock)
510539	Fine animal hair, carded or combed (excl. wool and hair of Kashmir "cashmere" goats)
511000	Yarn of coarse animal hair or of horsehair, incl. gimped horsehair yarn, whether or not put up for retail sale (excl. horsehair and yarn not joined together)
520419	Sewing thread, containing predominantly, but < 85% cotton by weight (excl. that put up for retail sale)
520513	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex ~> MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520514	Single cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 192,31 decitex ~> MN 52 to MN 80" (excl. sewing thread and yarn put up for retail sale)
520532	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 232,56 decitex to < 714,29 decitex ~> MN 14 to MN 43" per single yarn (excl. sewing thread and yarn put up for retail sale)
520533	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex ~> MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520534	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex ~> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520535	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of < 125 decitex ~> MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520541	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of >= 714,29 decitex ~> MN 14" per single yarn (excl. sewing thread and yarn put up for retail sale)
520542	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 232,56 decitex to < 714,29 decitex ~> MN 14 to MN 43" per single yarn (excl. sewing thread and yarn put up for retail sale)
520544	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex ~> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520546	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 106,38 decitex to < 125 decitex ~> MN 80 to MN 94" per single yarn (excl. sewing thread and yarn put up for retail sale)
520613	Single cotton yarn containing predominantly, but < 85% cotton by weight, of uncombed fibres and with a linear density of 192,31 decitex to < 232,56 decitex ~> MN 43 to MN 52" (excl. sewing thread and yarn put up for retail sale)
520615	Single cotton yarn containing predominantly, but < 85% cotton by weight, of uncombed fibres and with a linear density of < 125 decitex ~> MN 80" (excl. sewing thread and yarn put up for retail sale)
520631	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of uncombed fibres and with a linear density of >= 714,29 decitex ~> MN 14" per single yarn (excl. sewing thread and yarn put up for retail sale)
520643	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of 192,31 decitex to < 232,56 decitex ~> MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520644	Multiple "folded" or cabled cotton yarn containing predominantly, but < 85% cotton by weight, of combed fibres and with a linear density of 125 decitex to < 192,31 decitex ~> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520812	Plain woven fabrics of cotton, containing >= 85% cotton by weight and weighing > 100 g to 200 g/m², unbleached
520813	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached
520819	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m², unbleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
521019	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing <= 200 g/m², unbleached (excl. plain woven fabrics)
521112	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached
521142	Denim, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m², made of yarn of different colours
530310	Jute and other textile bast fibres, raw or retted (excl. flax, true hemp and ramie)
530610	Single flax yarn
530710	Single yarn of jute or of other textile bast fibres of heading 5303
540251	Filament yarn of nylon or other polyamides, incl. monofilament of < 67 decitex, single, with a twist of > 50 turns per metre (excl. sewing thread, yarn put up for retail sale, high-tenacity yarn or textured yarn)
540253	Filament yarn of polypropylene, incl. monofilament of < 67 decitex, single, with a twist of > 50 turns per metre (excl. sewing thread, yarn put up for retail sale and textured yarn)
540310	High-tenacity yarn of viscose rayon filament (excl. sewing thread and yarn put up for retail sale)
550190	Synthetic filament tow as specified in Note 1 to chapter 55 (excl. that of acrylic, modacrylic, polyesters, polypropylene, nylon or other polyamide filament)
550119	Filament tow as specified in Note 1 to chapter 55, of nylon or other polyamides (excl. of aramids)
550810	Sewing thread of synthetic staple fibres, whether or not put up for retail sale
550931	Single yarn containing >= 85% acrylic or modacrylic staple fibres by weight (excl. sewing thread and yarn put up for retail sale)
550941	Single yarn containing >= 85% synthetic staple fibres by weight (excl. sewing thread, yarn put up for retail sale and yarn of acrylic, modacrylic, polyester, nylon or other polyamide staple fibres)
550951	Yarn containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with artificial staple fibres (excl. sewing thread and yarn put up for retail sale)
550992	Yarn containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton (excl. sewing thread, yarn put up for retail sale and yarn of polyester, acrylic or modacrylic staple fibres)
551130	Yarn of artificial staple fibres, put up for retail sale (excl. sewing thread)
551221	Woven fabrics containing >= 85% acrylic or modacrylic staple fibres by weight, unbleached or bleached
551291	Woven fabrics containing >= 85% synthetic staple fibres by weight, unbleached or bleached (excl. those of acrylic, modacrylic or polyester staple fibres)
551311	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached
551313	Woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
551319	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², unbleached or bleached (excl. those of polyester staple fibres)
551349	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², printed (excl. plain woven fabrics of polyester staple fibres)
551411	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m², unbleached or bleached
551412	Woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m², in three-thread or four-thread twill, incl. cross twill, unbleached or bleached
551419	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m², unbleached or bleached (excl. those of plain woven polyester staple fibres and polyester staple fibres in three-thread or four-thread twill, incl. cross twill)
551423	Woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing > 170 g/m², dyed (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
570321	Turf, of nylon or other polyamides, tufted "needle punched"
580230	Tufted textile fabrics (excl. carpets and other floor coverings)
580430	Handmade lace in the piece, in strips or in motifs (excl. fabrics of heading 6002 to 6008)
600290	Knitted or crocheted fabrics, of a width of <= 30 cm, containing >= 5% by weight elastomeric yarn and rubber thread or rubber thread only (excl. pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, knitted or crocheted fabrics, impregnated, coated, covered or laminated, and sterile surgical or dental adhesion barriers of subheading 3006.10.30)
600310	Knitted or crocheted fabrics of wool or fine animal hair, of a width of <= 30 cm (excl. those containing by weight >= 5% of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
600523	Cotton warp knit fabrics of yarns of different colours "incl. those made on galloon knitting machines", of a width of > 30 cm (excl. those containing by weight >= 5% of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
630240	Table linen, knitted or crocheted

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HS 6-Digit Code	HS Description
<b>Footwears and gears</b>	
660199	Umbrellas and sun umbrellas, incl. walking-stick umbrellas (excl. umbrellas having a telescopic shaft, garden umbrellas and the like, and toy umbrellas)
670411	Complete wigs of synthetic textile materials
<b>Stone, cement, ceramic, glass and their products</b>	
681280	Fabricated crocidolite asbestos fibres; mixtures with a basis of crocidolite asbestos or with a basis of crocidolite asbestos and magnesium carbonate; articles of such mixtures or of crocidolite asbestos, e.g., thread, woven fabric, clothing, headgear, footwear, gaskets, whether or not reinforced (excl. friction material with a basis of crocidolite asbestos, and articles of crocidolite asbestos-cement)
700231	Tubes of fused quartz or other fused silica, unworked
700420	Sheets of glass, drawn or blown, coloured throughout the mass "body tinted" opacified, flashed or having an absorbent, reflecting or non-reflecting layer, but not otherwise worked
701810	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof (excl. imitation jewellery); glass eyes (excl. prosthetic articles); statuettes and other ornaments of lamp-worked glass (excl. imitation jewellery); glass microspheres with a diameter of <= 1 mm
<b>Precious or semi-precious stones &amp; metals</b>	
710229	Industrial diamonds, worked, but not mounted or set (excl. unmounted stones for pick-up styluses, stones suitable for use as parts of meters, measuring instruments or other articles of chapter 90)
710410	Quartz, piezoelectric, of synthetic or reconstructed stone whether or not worked or graded, but not mounted or set
710491	Diamonds, synthetic or reconstructed, worked, whether or not graded but not strung, mounted or set, ungraded diamonds, temporarily strung for convenience of transport (excl. diamonds simply sawn or roughly shaped)
710590	Dust and powder of natural or synthetic precious or semi-precious stones (excl. dust and powder of diamonds)
711011	Platinum, unwrought or in powder form
711041	Iridium, osmium and ruthenium, unwrought or in powder form
<b>Base metals &amp; articles of base metal</b>	
720310	Ferrous products obtained by direct reduction of iron ore, in lumps, pellets or similar forms
720429	Waste and scrap of alloy steel (excl. stainless steel, and waste and scrap, radioactive, or waste and scrap from batteries and electric accumulators)
720480	Waste and scrap of iron or steel (excl. radioactive, and waste and scrap of batteries and electric accumulators)
720928	Flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, not in coils, simply cold-rolled "cold-reduced", not clad, plated or coated, of a thickness of < 0,5 mm
721020	Flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, hot-rolled or cold-rolled "cold-reduced", plated or coated with lead, incl. terre-plate
721061	Flat-rolled products of iron or non-alloy steel, of a width of >= 600 mm, hot-rolled or cold-rolled "cold-reduced", plated or coated with aluminium-zinc alloys
721622	T sections of iron or non-alloy steel, not further worked than hot-rolled, hot-drawn or extruded, of a height of < 80 mm
722710	Bars and rods of high-speed steel, hot-rolled, in irregularly wound coils
722870	Angles, shapes and sections of alloy steel other than stainless, n.e.s.
730810	Bridges and bridge-sections, of iron or steel
741021	Refined copper foil, backed, of a thickness "excl. any backing" of <= 0,15 mm (excl. stamping foils of heading 3212, metal yarns and metallised yarns and foil made up as christmas tree decorating material)
760691	Plates, sheets and strip, of non-alloy aluminium, of a thickness of > 0,2 mm (other than square or rectangular)
790191	Unwrought lead, containing by weight antimony as the principal other element
790910	Zinc dust
810295	Molybdenum bars and rods (other than those obtained simply by sintering), profiles, plates, sheets, strip and foil, n.e.s.
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
811219	Articles of beryllium, n.e.s.
<b>Mechanical appliances; electrical equipment</b>	
840120	Machinery and apparatus for isotopic separation and parts thereof, n.e.s. [Euratom]
840602	Steam and other vapour turbines, of an output <= 40 MW (excl. those for marine propulsion)
841111	Turbojets of a thrust <= 25 kN
841121	Turbopropellers of a power <= 1.100 kW
841181	Gas turbines of a power <= 5.000 kW (excl. turbojets and turbopropellers)
841182	Gas turbines of a power > 5.000 kW (excl. turbojets and turbopropellers)
841340	Concrete pumps
842832	Continuous-action elevators and conveyors for goods or materials, bucket type (excl. for underground use)
842919	Self-propelled bulldozers and angledozers, on wheels
842930	Self-propelled scrapers
843830	Machinery for sugar manufacture (excl. centrifuges and filtering, heating or refrigerating equipment)
844511	Carding machines for preparing textile fibres
844520	Textile spinning machines (excl. extruding and drawing or roving machines)
844540	Textile winding, incl. weft-winding, or reeling machines
845012	Household or laundry-type washing machines, with built-in centrifugal drier (excl. fully-automatic machines)
845522	Cold-rolling mills for metal (excl. tube mills)
845730	Multi-station transfer machines for working metal
845959	Milling machines for metals, knee-type, not numerically controlled
846023	Cylindrical grinding machines for finishing metal, numerically controlled (excl. gear finishing machines and centreless machines)
846024	Grinding machines for finishing metal, numerically controlled (excl. flat-surface, cylindrical and gear grinding machines)
846219	Hot forming machines for forging, die forging incl. presses, and hot hammers (excl. closed die forging machines)
846242	Punching, notching or nibbling machines for flat products incl. combined punching and shearing machines, numerically controlled (excl. presses)
846263	Cold metal working servo-presses
846269	Cold metal working presses (excl. hydraulic, mechanical and servo-presses)
847030	Calculating machines, non-electronic
847090	Accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device (excl. calculating machin, cash registers and automatic vending machines)
848010	Moulding boxes for metal foundry
848020	Mould bases (other than of graphite or other carbon, ceramic materials or glass)
850120	Universal AC-DC motors of an output > 37,5 W
851431	Electron beam furnaces
851432	Plasma and vacuum arc furnaces
852419	Flat panel display modules, whether or not incorporating touch-sensitive screens, without drivers or control circuits (excl. of liquid crystals or of organic light-emitting diodes "OLED")
852791	Radio-broadcast receivers, for mains operation only, combined with sound recording or reproducing apparatus (excl. those of a kind used in motor vehicles)
853120	Indicator panels with liquid crystal devices "LCD" or light emitting diodes "LED" (excl. those for cycles, motor vehicles and traffic signalling)
853529	Automatic circuit breakers for a voltage >= 72,5 kV
854040	Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch of < 0,4 mm (excl. photo cathode tubes and cathode ray tubes)
854071	Magnetrons
854143	Photovoltaic cells assembled in modules or made up into panels
<b>Transport equipment</b>	
860712	Bogies and driving bissel-bogies for railway or tramway locomotives or rolling stock (excl. driving bogies)
880100	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft
880220	Aeroplanes and other powered aircraft of an unladen weight <= 2.000 kg (excl. helicopters and dirigibles)
880230	Aeroplanes and other powered aircraft of an unladen weight > 2.000 kg but <= 15.000 kg (excl. helicopters and dirigibles)
880400	Parachutes, incl. dirigible parachutes and paragliders, and rotochutes; parts thereof and accessories thereto, n.e.s.
880510	Aircraft launching gear and parts thereof, n.e.s. (excl. motor winches for launching gliders); deck-arrestor or similar gear and parts thereof, n.e.s.
880691	Unmanned aircraft, with maximum take-off weight <= 250 g (excl. for remote-controlled flight only)
880694	Unmanned aircraft, with maximum take-off weight > 25 kg but <= 150 kg (excl. for passenger carriage or for remote-controlled flight only)
<b>Precision &amp; medical instruments</b>	
900630	Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological laboratories
900669	Photographic flashlights and flashlight apparatus (excl. with electronic discharge lamps)
903082	Instruments and apparatus for measuring or checking semiconductor wafers or devices
903141	Optical instruments and appliances for inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices
910599	Clocks (excl. electrically operated, wrist-watches, pocket-watches and other watches of heading 9101 or 9102, clocks with watch movements of heading 9103, instrument panel clocks and the like of heading 9104, alarm clocks and wall clocks)
911090	Complete, unassembled or partly assembled clock movements "movement sets"; incomplete clock movements, assembled (excl. rough clock movements and watch movements)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated
911290	Parts of clock and watch cases, n.e.s. (excl. for wrist-watches, pocket-watches and other watches of heading 9101 or 9102)
<b>Arms and ammunition</b>	
930120	Rocket launchers; flame-throwers; grenade launchers; torpedo tubes and similar projectors
<b>Miscellaneous manufactured articles</b>	
950822	Carousels, swings and roundabouts
950826	Water park amusements
950830	Fairground amusements
950840	Travelling theatres
<b>Works of art</b>	
970199	Collages and similar decorative plaques (excl. over 100 years old, and mosaics)
970210	Original engravings, prints and lithographs, over 100 years old
970522	Extinct or endangered species and parts thereof, as collections or collectors' pieces of zoological, botanical, anatomical or paleontological interest
970531	Collections and collectors' pieces of numismatic interest, over 100 years old
970690	Antiques, over 100 but at most 250 years old

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex VI

### Portugal's "stable" foreign dependencies, 2019-2024

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030193	Live carp "Cyprinus spp., Carassius spp., Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus, Catla catla, Labeo spp., Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama spp."
030462	Frozen fillets of catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp."
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Vegetable products</b>	
071440	Taro "Colocasia spp.", fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets
080720	Fresh pawpaws "papayas"
100830	Canary seed
110814	Manioc starch
121294	Chicory roots, fresh, chilled, frozen or dried, whether or not ground
130190	Lac; natural gums, resins, gum-resins, balsams and other natural oleoresins (excl. gum Arabic)
<b>Food &amp; Beverages</b>	
160556	Clams, cockles and arkshells, prepared or preserved (excl. smoked)
180310	Cocoa paste (excl. defatted)
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
240311	Water-pipe tobacco (excl. tobacco-free. See subheading note 1.)
<b>Mineral products</b>	
252010	Gypsum; anhydrite
261400	Titanium ores and concentrates
<b>Products of the chemical or allied industries</b>	
281610	Hydroxide and peroxide of magnesium
282741	Chloride oxides and chloride hydroxides of copper
290619	Cyclic, cyclic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanol, dimethylcyclohexanol, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291816	Gluconic acid, its salts and esters
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
293491	Aminorex "INN", brotizolam "INN", clotiazepam "INN", cloxazolam "INN", dextromoramide "INN", haloxazolam "INN", ketazolam "INN", mesocarb "INN", oxazolam "INN", pemoline "INN", phendimetrazine "INN", phenmetrazine "INN" and sufentanil "INN", and salts thereof
310530	Diammonium hydrogenorthophosphate "diammonium phosphate" (excl. that in tablets or similar forms, or in packages with a gross weight of <= 10 kg)
320120	Wattle extract
<b>Wood products</b>	
440122	Wood in chips or particles (excl. those of a kind used principally for dyeing or tanning purposes, and coniferous wood)
<b>Textiles</b>	
510129	Degreased wool, non-carbonised, neither carded nor combed (excl. shorn wool)
520532	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 232,56 decitex to < 714,29 decitex "> MN 14 to MN 43" per single yarn (excl. sewing thread and yarn put up for retail sale)
520533	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 192,31 decitex to < 232,56 decitex "> MN 43 to MN 52" per single yarn (excl. sewing thread and yarn put up for retail sale)
520534	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex "> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520544	Multiple "folded" or cabled cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of 125 decitex to < 192,31 decitex "> MN 52 to MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
520812	Plain woven fabrics of cotton, containing >= 85% cotton by weight and weighing > 100 g to 200 g/m <sup>2</sup> , unbleached
520813	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m <sup>2</sup> , in three-thread or four-thread twill, incl. cross twill, unbleached
520819	Woven fabrics of cotton, containing >= 85% cotton by weight and weighing <= 200 g/m <sup>2</sup> , unbleached (excl. those in three-thread or four-thread twill, incl. cross twill, and plain woven fabrics)
521019	Woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing <= 200 g/m <sup>2</sup> , unbleached (excl. plain woven fabrics)
551311	Plain woven fabrics containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m <sup>2</sup> , unbleached or bleached
<b>Base metals &amp; articles of base metal</b>	
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders

Source: Own elaboration based on International Trade data from Statistics Portugal



## Annex VII

### Portugal's foreign dependencies with China, 2019

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030323	Frozen tilapia "Oreochromis spp."
030461	Frozen fillets of tilapia "Oreochromis spp."
030475	Frozen fillets of Alaska pollack "Theragra chalcogramma"
030483	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Vegetable products</b>	
071231	Dried mushrooms of the genus "Agaricus", whole, cut, sliced, broken or in powder, but not further prepared
071232	Dried wood ears "Auricularia spp.", whole, cut, sliced, broken or in powder, but not further prepared
071233	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
121120	Ginseng roots, fresh, chilled, frozen or dried, whether or not cut, crushed or powdered
140110	Bamboos
<b>Food &amp; Beverages</b>	
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
<b>Mineral products</b>	
250620	Quartzite, merely cut, by sawing or otherwise, in blocks or slabs of a square or rectangular shape
260600	Aluminium ores and concentrates
<b>Products of the chemical or allied industries</b>	
290329	Unsaturated chlorinated derivatives of acyclic hydrocarbons (excl. vinyl chloride "chloroethylene", trichloroethylene and tetrachloroethylene "perchloroethylene")
290619	Cyclanic, cyclic or cycloaliphatic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanol, dimethylcyclohexanol, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291229	Cyclic aldehydes, without other oxygen function (excl. benzaldehyde)
292024	Triethyl phosphite
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
293030	Thiuram mono-, di- or tetrasulphides
293139	Separate chemically defined organo-phosphorous derivatives, n.e.s.
293311	Phenazone "antipyrin" and its derivatives
<b>Plastics &amp; rubber articles</b>	
392063	Plates, sheets, film, foil and strip, of non-cellular unsaturated polyesters, 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. those of poly/methyl methacrylate), self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
<b>Leather products</b>	
410621	Hides and skins of goats or kids, in the wet state "incl. wet-blue", tanned, without wool on, whether or not split (excl. further prepared and pre-tanned only)
<b>Wood products</b>	
441919	Tableware and kitchenware, of bamboo (excl. chopsticks, bread boards, chopping boards and similar boards)
<b>Textiles</b>	
520528	Single cotton yarn, of combed fibres, containing >= 85% cotton by weight and with a linear density of < 83,33 decitex "> MN 120" (excl. sewing thread and yarn put up for retail sale)
520535	Multiple "folded" or cabled cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of < 125 decitex "> MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
530610	Single flax yarn
530820	Hemp yarn
551349	Woven fabrics containing predominantly, but < 85% synthetic staple fibres by weight, mixed principally or solely with cotton and weighing <= 170 g/m², printed (excl. plain woven fabrics of polyester staple fibres)
580430	Handmade lace in the piece, in strips or in motifs (excl. fabrics of heading 6002 to 6006)
600544	Printed warp knit fabrics of artificial fibres "incl. those made on galloon knitting machines", of a width of > 30 cm (excl. those containing by weight >= 5% of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
620722	Men's or boys' nightshirts and pyjamas of man-made fibres (excl. knitted or crocheted, vests, singlets and underpants)
<b>Footwears and gears</b>	
670490	Wigs, false beards, eyebrows and eyelashes, switches and the like, of animal hair or textile materials (excl. synthetic textile materials)
<b>Precious or semi-precious stones &amp; metals</b>	
710590	Dust and powder of natural or synthetic precious or semi-precious stones (excl. dust and powder of diamonds)
711041	Iridium, osmium and ruthenium, unwrought or in powder form
<b>Base metals &amp; articles of base metal</b>	
730511	Line pipe of a kind used for oil or gas pipelines, having circular cross-sections and an external diameter of > 406,4 mm, of iron or steel, longitudinally submerged arc welded
810196	Tungsten wire
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
830150	Clasps and frames with clasps, incorporating locks, of base metal
830610	Bells, gongs and the like, non-electric, of base metal (excl. musical instruments)
<b>Mechanical appliances; electrical equipment</b>	
842930	Self-propelled scrapers
843710	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables
843910	Machinery for making pulp of fibrous cellulosic material (excl. autoclaves, boilers and other heating appliances)
850120	Universal AC-DC motors of an output > 37,5 W
<b>Precision &amp; medical instruments</b>	
911012	Incomplete watch movements, assembled
911090	Complete, unassembled or partly assembled clock movements "movement sets"; incomplete clock movements, assembled (excl. rough clock movements and watch movements)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated
<b>Miscellaneous manufactured articles</b>	
950810	Travelling circuses and travelling menageries

Source: Own elaboration based on *International Trade data from Statistics Portugal*

## Annex VIII

### Portugal's foreign dependencies with China, 2020

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030323	Frozen tilapia "Oreochromis spp."
030461	Frozen fillets of tilapia "Oreochromis spp."
030473	Frozen fillets of coalfish "Pollachius virens"
030475	Frozen fillets of Alaska pollack "Theragra chalcogramma"
030483	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Vegetable products</b>	
071231	Dried mushrooms of the genus "Agaricus", whole, cut, sliced, broken or in powder, but not further prepared
071232	Dried wood ears "Auricularia spp.", whole, cut, sliced, broken or in powder, but not further prepared
071233	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
<b>Food &amp; Beverages</b>	
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
<b>Mineral products</b>	
250620	Quartzite, merely cut, by sawing or otherwise, in blocks or slabs of a square or rectangular shape
260600	Aluminium ores and concentrates
<b>Products of the chemical or allied industries</b>	
282300	Titanium oxides
282560	Germanium oxides and zirconium dioxide
290329	Unsaturated chlorinated derivatives of acyclic hydrocarbons (excl. vinyl chloride "chloroethylene", trichloroethylene and tetrachloroethylene "perchloroethylene")
290619	Cyclanic, cyclenic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
292024	Triethyl phosphite
292029	Phosphite esters and their salts; their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. dimethyl, diethyl, trimethyl and triethyl phosphites)
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
293311	Phenazone "antipyrin" and its derivatives
300190	Dried glands and other organs for organo-therapeutic uses, whether or not powdered; heparin and its salts; other human or animal substances prepared for therapeutic or prophylactic uses, n.e.s.
<b>Leather products</b>	
410621	Hides and skins of goats or kids, in the wet state "incl. wet-blue", tanned, without wool on, whether or not split (excl. further prepared and pre-tanned only)
<b>Pulp of wood &amp; paper</b>	
481039	Kraft paper and paperboard, coated on one or both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size (excl. that for writing, printing or other graphic purposes; paper and paperboard bleached uniformly in the mass and containing > 95% chemically processed wood fibres by weight in relation to the total fibre content)
<b>Textiles</b>	
510539	Fine animal hair, carded or combed (excl. wool and hair of Kashmir "cashmere" goats)
511000	Yarn of coarse animal hair or of horsehair, incl. gimped horsehair yarn, whether or not put up for retail sale (excl. horsehair and yarn not joined together)
521141	Plain woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m <sup>2</sup> , made of yarn of different colours
530610	Single flax yarn
530820	Hemp yarn
550190	Synthetic filament tow as specified in Note 1 to chapter 55 (excl. that of acrylic, modacrylic, polyesters, polypropylene, nylon or other polyamide filament)
550941	Single yarn containing >= 85% synthetic staple fibres by weight (excl. sewing thread, yarn put up for retail sale and yarn of acrylic, modacrylic, polyester, nylon or other polyamide staple fibres)
550951	Yarn containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with artificial staple fibres (excl. sewing thread and yarn put up for retail sale)
580230	Tufted textile fabrics (excl. carpets and other floor coverings)
630790	Made-up articles of textile materials, incl. dress patterns, n.e.s.
<b>Stone, cement, ceramic, glass and their products</b>	
700231	Tubes of fused quartz or other fused silica, unworked
700490	Sheets of glass, drawn or blown, but not otherwise worked (excl. glass coloured throughout the mass "body tinted" opacified, flashed or having an absorbent, reflecting or non-reflecting layer)
701810	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof (excl. imitation jewellery); glass eyes (excl. prosthetic articles); statuettes and other ornaments of lamp-worked glass (excl. imitation jewellery); glass microspheres with a diameter of <= 1 mm
<b>Precious or semi-precious stones &amp; metals</b>	
710110	Pearls, natural, whether or not worked or graded, but not strung, mounted or set, natural pearls, temporarily strung for convenience of transport (excl. mother-of-pearl)
<b>Base metals &amp; articles of base metal</b>	
722710	Bars and rods of high-speed steel, hot-rolled, in irregularly wound coils
730511	Line pipe of a kind used for oil or gas pipelines, having circular cross-sections and an external diameter of > 406,4 mm, of iron or steel, longitudinally submerged arc welded
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
810490	Articles of magnesium, n.e.s.
830610	Bells, gongs and the like, non-electric, of base metal (excl. musical instruments)
<b>Mechanical appliances; electrical equipment</b>	
852791	Radio-broadcast receivers, for mains operation only, combined with sound recording or reproducing apparatus (excl. those of a kind used in motor vehicles)
854140	Photosensitive semiconductor devices, incl. photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes (excl. photovoltaic generators)
<b>Precision &amp; medical instruments</b>	
900219	Objective lenses (excl. for cameras, projectors or photographic enlargers or reducers)
900661	Electronic discharge lamp flashlight apparatus for photographic purposes
911012	Incomplete watch movements, assembled
911090	Complete, unassembled or partly assembled clock movements "movement sets"; incomplete clock movements, assembled (excl. rough clock movements and watch movements)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex IX

### Portugal's foreign dependencies with China, 2021

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030323	Frozen tilapia "Oreochromis spp."
030483	Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae"
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Vegetable products</b>	
071231	Dried mushrooms of the genus "Agaricus", whole, cut, sliced, broken or in powder, but not further prepared
071233	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
140110	Bamboos
<b>Food &amp; Beverages</b>	
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
<b>Mineral products</b>	
250620	Quartzite, merely cut, by sawing or otherwise, in blocks or slabs of a square or rectangular shape
260600	Aluminium ores and concentrates
<b>Products of the chemical or allied industries</b>	
280470	Phosphorus
281219	Chlorides and chloride oxides (excl. carbonyl dichloride "phosgene", phosphorus oxy-, tri- and pentachloride, sulphur monochloride, sulphur dichloride and thionyl chloride)
281640	Oxides, hydroxides and peroxides, of strontium or barium
282560	Germanium oxides and zirconium dioxide
283660	Barium carbonate
290329	Unsaturated chlorinated derivatives of acyclic hydrocarbons (excl. vinyl chloride "chloroethylene", trichloroethylene and tetrachloroethylene "perchloroethylene")
290619	Cyclican, cyclicen or cyclosterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291219	Acyclic aldehydes, without other oxygen function (excl. methanal [formaldehyde] and ethanal [acetaldehyde])
292145	1-Naphthylamine "alpha-naphthylamine", 2-naphthylamine "beta-naphthylamine" and their derivatives; salts thereof
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
<b>Leather products</b>	
410221	Raw skins of sheep or lambs, without wool on, pickled, whether or not split
410621	Hides and skins of goats or kids, in the wet state "incl. wet-blue", tanned, without wool on, whether or not split (excl. further prepared and pre-tanned only)
420600	Articles of gut, goldbeater's skin, bladders or tendons (excl. silkworm gut, sterile catgut, other sterile surgical suture material and strings for musical instruments)
<b>Wood products</b>	
440921	Bamboo, 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
<b>Textiles</b>	
510211	Hair of Kashmir "cashmere" goats, neither carded nor combed
521141	Plain woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m <sup>2</sup> , made of yarn of different colours
530610	Single flax yarn
530820	Hemp yarn
530921	Woven fabrics of flax, containing predominantly, but < 85% flax by weight, unbleached or bleached
550810	Sewing thread of synthetic staple fibres, whether or not put up for retail sale
550951	Yarn containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with artificial staple fibres (excl. sewing thread and yarn put up for retail sale)
580230	Tufted textile fabrics (excl. carpets and other floor coverings)
580430	Handmade lace in the piece, in strips or in motifs (excl. fabrics of heading 6002 to 6006)
<b>Footwears and gears</b>	
670300	Human hair, dressed, thinned, bleached or otherwise worked; wool, other animal hair or other textile materials, prepared for use in making wigs or the like (excl. natural plaits of human hair, whether or not washed and degreased, but not otherwise processed)
670490	Wigs, false beards, eyebrows and eyelashes, switches and the like, of animal hair or textile materials (excl. synthetic textile materials)
<b>Precious or semi-precious stones &amp; metals</b>	
710121	Cultured pearls, unworked, whether or not graded
710590	Dust and powder of natural or synthetic precious or semi-precious stones (excl. dust and powder of diamonds)
<b>Base metals &amp; articles of base metal</b>	
731519	Parts of articulated link chain, of iron or steel
740312	Copper, refined, in the form of wire-bars
810320	Unwrought tantalum, incl. bars and rods of tantalum obtained simply by sintering; tantalum powders
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
810490	Articles of magnesium, n.e.s.
<b>Mechanical appliances; electrical equipment</b>	
844315	Letterpress printing machinery (excl. flexographic printing and reel fed machinery)
845521	Hot or combination hot and cold metal-rolling mills (excl. tubes mills)
845522	Cold-rolling mills for metal (excl. tube mills)
846241	Punching or notching machines, incl. presses, and combined punching and shearing machines, numerically controlled, for working metal
847050	Cash registers incorporating a calculating device
848299	Parts of ball or roller bearings (excl. balls, needles and rollers), n.e.s.
850120	Universal AC-DC motors of an output > 37,5 W
853120	Indicator panels with liquid crystal devices "LCD" or light emitting diodes "LED" (excl. those for cycles, motor vehicles and traffic signalling)
854140	Photosensitive semiconductor devices, incl. photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes (excl. photovoltaic generators)
<b>Transport equipment</b>	
871491	Frames and forks, and parts thereof, for cycles, n.e.s. (excl. for motorcycles)
890190	Vessels for the transport of goods and vessels for the transport of both persons and goods (excl. refrigerated vessels, tankers, ferry-boats and vessels principally designed for the transport of persons)
<b>Precision &amp; medical instruments</b>	
900219	Objective lenses (excl. for cameras, projectors or photographic enlargers or reducers)
911011	Complete watch movements, unassembled or partly assembled movement sets
<b>Miscellaneous manufactured articles</b>	
950612	Ski bindings

Source: Own elaboration based on International Trade data from Statistics Portugal



## Annex X

### Portugal's foreign dependencies with China, 2022

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030461	Frozen fillets of tilapia "Oreochromis spp."
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Vegetable products</b>	
071232	Dried wood ears "Auricularia spp.", whole, cut, sliced, broken or in powder, but not further prepared
071233	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
<b>Food &amp; Beverages</b>	
160417	Prepared or preserved eels, whole or in pieces (excl. minced)
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
<b>Products of the chemical or allied industries</b>	
282560	Germanium oxides and zirconium dioxide
283660	Barium carbonate
290619	Cyclanic, cyclenic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
293030	Thiuram mono-, di- or tetrasulphides
<b>Plastics &amp; rubber articles</b>	
392063	Plates, sheets, film, foil and strip, of non-cellular unsaturated polyesters, 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. those of poly(methyl methacrylate), self-adhesive products, and floor, wall and ceiling coverings of heading 3918)
<b>Leather products</b>	
420600	Articles of gut, goldbeater's skin, bladders or tendons (excl. silkworm gut, sterile catgut, other sterile surgical suture material and strings for musical instruments)
<b>Wood products</b>	
440921	Bamboo, 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
441912	Chopsticks of bamboo
<b>Pulp of wood &amp; paper</b>	
481039	Kraft paper and paperboard, coated on one or both sides with kaolin or other inorganic substances, in rolls or in square or rectangular sheets, of any size (excl. that for writing, printing or other graphic purposes; paper and paperboard bleached uniformly in the mass and containing > 95% chemically processed wood fibres by weight in relation to the total fibre content)
<b>Textiles</b>	
510211	Hair of Kashmir "cashmere" goats, neither carded nor combed
510521	Wool, combed, in fragments "open tops"
510539	Fine animal hair, carded or combed (excl. wool and hair of Kashmir "cashmere" goats)
520535	Multiple "folded" or cable cotton yarn, of uncombed fibres, containing >= 85% cotton by weight and with a linear density of < 125 decitex ">= MN 80" per single yarn (excl. sewing thread and yarn put up for retail sale)
521141	Plain woven fabrics of cotton, containing predominantly, but < 85% cotton by weight, mixed principally or solely with man-made fibres and weighing > 200 g/m², made of yarn of different colours
530610	Single flax yarn
530820	Hemp yarn
540259	Synthetic filament yarn, incl. synthetic monofilament of < 67 decitex, single, with a twist of > 50 turns per metre (excl. sewing thread, yarn put up for retail sale, textured yarn and filament yarn of polyester, polypropylene, nylon or other polyamides)
550190	Synthetic filament tow as specified in Note 1 to chapter 55 (excl. that of acrylic, modacrylic, polyesters, polypropylene, nylon or other polyamide filament)
550810	Sewing thread of synthetic staple fibres, whether or not put up for retail sale
550941	Single yarn containing >= 85% synthetic staple fibres by weight (excl. sewing thread, yarn put up for retail sale and yarn of acrylic, modacrylic, polyester, nylon or other polyamide staple fibres)
550951	Yarn containing predominantly, but < 85% polyester staple fibres by weight, mixed principally or solely with artificial staple fibres (excl. sewing thread and yarn put up for retail sale)
570321	Turf, of nylon or other polyamides, tufted "needle punched"
570420	Floor tiles, of felt, not tufted or flocked, with an area of > 0,3 m² but <= 1 m²
580230	Tufted textile fabrics (excl. carpets and other floor coverings)
580430	Handmade lace in the piece, in strips or in motifs (excl. fabrics of heading 6002 to 6006)
<b>Footwears &amp; gears</b>	
670300	Human hair, dressed, thinned, bleached or otherwise worked; wool, other animal hair or other textile materials, prepared for use in making wigs or the like (excl. natural plaits of human hair, whether or not washed and degreased, but not otherwise processed)
670411	Complete wigs of synthetic textile materials
<b>Stone, cement, ceramic, glass and their products</b>	
700232	Tubes of glass having a linear coefficient of expansion <= 5 x 10-6 per kelvin within a temperature range of 0°C to 300°C, unworked (excl. tubes of glass having a linear coefficient of expansion <= 5 x 10-6 per kelvin within a temperature range of 0°C to 300°C)
701810	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof (excl. imitation jewellery); glass eyes (excl. prosthetic articles); statuettes and other ornaments of lamp-worked glass (excl. imitation jewellery); glass microspheres with a diameter of <= 1 mm
<b>Base metals &amp; articles of base metal</b>	
750120	Nickel oxide sinters and other intermediate products of nickel metallurgy (excl. nickel mattes)
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
810490	Articles of magnesium, n.e.s.
811241	Unwrought rhenium and rhenium waste, scrap and powders (excl. ashes and residues)
<b>Mechanical appliances; electrical equipment</b>	
842930	Self-propelled scrapers
843031	Self-propelled coal or rock cutters and tunnelling machinery (excl. hydraulically operated self-advancing supports for mines)
844511	Carding machines for preparing textile fibres
845012	Household or laundry-type washing machines, with built-in centrifugal drier (excl. fully-automatic machines)
845522	Cold rolling mills for metal (excl. tube mills)
846233	Numerically controlled shearing machines, for flat products (excl. presses, and combined punching and shearing machines)
848299	Parts of ball or roller bearings (excl. balls, needles and rollers), n.e.s.
848610	Machines and apparatus for the manufacture of boules or wafers
850120	Universal AC-DC motors of an output > 37,5 W
850434	Transformers having a power handling capacity > 500 kVA (excl. liquid dielectric transformers)
851432	Plasma and vacuum arc furnaces
852791	Radio-broadcast receivers, for mains operation only, combined with sound recording or reproducing apparatus (excl. those of a kind used in motor vehicles)
854190	Parts of diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, light emitting diodes and mounted piezoelectric crystals, n.e.s.
854143	Photovoltaic cells assembled in modules or made up into panels
<b>Transport equipment</b>	
860310	Self-propelled railway or tramway coaches, vans and trucks, powered from an external source of electricity (excl. those of heading 8604)
880212	Helicopters of an unladen weight > 2.000 kg
880623	Unmanned aircraft, for remote-controlled flight only, with maximum take-off weight > 7 kg but <= 25 kg (excl. for passenger carriage)
890190	Vessels for the transport of goods and vessels for the transport of both persons and goods (excl. refrigerated vessels, tankers, ferry-boats and vessels principally designed for the transport of persons)
<b>Precision &amp; medical instruments</b>	
900219	Objective lenses (excl. for cameras, projectors or photographic enlargers or reducers)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated
911290	Parts of clock and watch cases, n.e.s. (excl. for wrist-watches, pocket-watches and other watches of heading 9101 or 9102)
<b>Miscellaneous manufactured articles</b>	
950612	Ski bindings
950822	Carousels, swings and roundabouts

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XI

### Portugal's foreign dependencies with China, 2023

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030323	Frozen tilapia "Oreochromis spp."
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Vegetable products</b>	
121120	Ginseng roots, fresh, chilled, frozen or dried, whether or not cut, crushed or powdered
140110	Bamboos
<b>Food &amp; Beverages</b>	
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
<b>Products of the chemical or allied industries</b>	
281219	Chlorides and chloride oxides (excl. carbonyl dichloride "phosgene", phosphorus oxy-, tri- and pentachloride, sulphur monochloride, sulphur dichloride and thionyl chloride)
290619	Cyclic, cyclic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291513	Esters of formic acid
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
293030	Thiuram mono-, di- or tetrasulphides
293311	Phenazone "antipyrin" and its derivatives
<b>Leather products</b>	
410621	Hides and skins of goats or kids, in the wet state "incl. wet-blue", tanned, without wool on, whether or not split (excl. further prepared and pre-tanned only)
420600	Articles of gut, goldbeater's skin, bladders or tendons (excl. silkworm gut, sterile catgut, other sterile surgical suture material and strings for musical instruments)
<b>Wood products</b>	
440723	Teak, sawn or chipped lengthwise, sliced or peeled, of a thickness of > 6 mm, sanded, or end-jointed, whether or not planed
440921	Bamboo, 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
<b>Textiles</b>	
500300	Silk waste, incl. cocoons unsuitable for reeling, yarn waste and garnetted stock
550810	Sewing thread of synthetic staple fibres, whether or not put up for retail sale
550941	Single yarn containing >= 85% synthetic staple fibres by weight (excl. sewing thread, yarn put up for retail sale and yarn of acrylic, modacrylic, polyester, nylon or other polyamide staple fibres)
570321	Turf, of nylon or other polyamides, tufted "needle punched"
580230	Tufted textile fabrics (excl. carpets and other floor coverings)
630420	Bed nets, warp knit, antimalarial
<b>Footwears and gears</b>	
670411	Complete wigs of synthetic textile materials
<b>Stone, cement, ceramic, glass and their products</b>	
700232	Tubes of glass having a linear coefficient of expansion <= 5 x 10 <sup>-6</sup> per kelvin within a temperature range of 0°C to 300°C, unworked (excl. tubes of glass having a linear coefficient of expansion <= 5 x 10 <sup>-6</sup> per kelvin within a temperature range of 0°C to 300°C)
701810	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof (excl. imitation jewellery); glass eyes (excl. prosthetic articles); statuettes and other ornaments of lamp-worked glass (excl. imitation jewellery); glass microspheres with a diameter of <= 1 mm
<b>Precious or semi-precious stones &amp; metals</b>	
710410	Quartz, piezoelectric, of synthetic or reconstructed stone whether or not worked or graded, but not mounted or set
711041	Iridium, osmium and ruthenium, unwrought or in powder form
<b>Base metals &amp; articles of base metal</b>	
730423	Drill pipe, seamless, of a kind used in drilling for oil or gas, of iron or steel (excl. products of stainless steel or of cast iron)
741022	Copper alloy foil, backed, of a thickness "excl. any backing" of <= 0,15 mm (excl. stamping foils of heading 3212, metal yarns and metallised yarns and foil made up as christmas tree decorating material)
810296	Molybdenum wire
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
810490	Articles of magnesium, n.e.s.
<b>Mechanical appliances; electrical equipment</b>	
842630	Portal or pedestal jib cranes
844621	Power looms for weaving fabrics of a width > 30 cm, shuttle type
845012	Household or laundry-type washing machines, with built-in centrifugal drier (excl. fully-automatic machines)
846023	Cylindrical grinding machines for finishing metal, numerically controlled (excl. gear finishing machines and centreless machines)
846263	Cold metal working servo-presses
850120	Universal AC-DC motors of an output > 37,5 W
852499	Flat panel display modules, whether or not incorporating touch-sensitive screens, with drivers or control circuits (excl. of liquid crystals or of organic light-emitting diodes "OLED")
852791	Radio-broadcast receivers, for mains operation only, combined with sound recording or reproducing apparatus (excl. those of a kind used in motor vehicles)
854143	Photovoltaic cells assembled in modules or made up into panels
<b>Transport equipment</b>	
860290	Rail locomotives (excl. those powered from an external source of electricity or by accumulators and diesel-electric locomotives)
860500	Railway or tramway passenger coaches, luggage vans, post office coaches and other special purpose railway or tramway coaches (excl. self-propelled railway or tramway coaches, vans and trucks, railway or tramway maintenance or service vehicles and goods vans and wagons)
860791	Parts of railway or tramway locomotives, n.e.s.
870240	Motor vehicles for the transport of >= 10 persons, incl. driver, with only electric motor for propulsion
<b>Precision &amp; medical instruments</b>	
910519	Alarm clocks (excl. electrically operated)
910990	Clock movements, complete and assembled (excl. electrically operated and watch movements)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated
<b>Miscellaneous manufactured articles</b>	
950830	Fairground amusements

Source: Own elaboration based on International Trade data from Statistics Portugal



## Annex XII

### Portugal's foreign dependencies with China, 2024 (jan-oct)

HS 6, Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
050510	Feathers used for stuffing and down, not further worked than cleaned, disinfected or treated for preservation
<b>Vegetable products</b>	
071232	Dried wood ears "Auricularia spp.", whole, cut, sliced, broken or in powder, but not further prepared
140110	Bamboos
<b>Food &amp; Beverages</b>	
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
240130	Tobacco refuse
<b>Products of the chemical or allied industries</b>	
280461	Silicon containing $\geq 99,99\%$ by weight of silicon
281640	Oxides, hydroxides and peroxides, of strontium or barium
290619	Cyclanic, cyclenic or cycloterpene alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositol)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
291469	Quinones (excl. anthraquinone and coenzyme Q10 "ubidecarenone "INN")
291714	Maleic anhydride
291830	Carboxylic acids with aldehyde or ketone function but without other oxygen function, their anhydrides, halides, peroxides, peroxyacids and their halogenated, sulphonated, nitrated or nitrosated derivatives
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
292421	Ureines and their derivatives; salts thereof
293030	Thiuram mono-, di- or tetrasulphides
293149	Separate chemically defined non-halogenated organo-phosphorous derivatives, n.e.s.
<b>Leather products</b>	
420600	Articles of gut, goldbeater's skin, bladders or tendons (excl. silkworm gut, sterile catgut, other sterile surgical suture material and strings for musical instruments)
430110	Raw furskins of mink, whole, with or without heads, tails or paws
<b>Wood products</b>	
440723	Teak, sawn or chipped lengthwise, sliced or peeled, of a thickness of $\geq 6$ mm, sanded, or end-jointed, whether or not planed
440921	Bamboo, 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
441873	Flooring panels, assembled, of bamboo or with at least the top wear layer of bamboo
<b>Textiles</b>	
500200	Raw silk "non-thrown"
500300	Silk waste, incl. cocoons unsuitable for reeling, yarn waste and garnetted stock
510211	Hair of Kashmir "cashmere" goats, neither carded nor combed
530610	Single flax yarn
550810	Sewing thread of synthetic staple fibres, whether or not put up for retail sale
550941	Single yarn containing $\geq 85\%$ synthetic staple fibres by weight (excl. sewing thread, yarn put up for retail sale and yarn of acrylic, modacrylic, polyester, nylon or other polyamide staple fibres)
550951	Yarn containing predominantly, but $< 85\%$ polyester staple fibres by weight, mixed principally or solely with artificial staple fibres (excl. sewing thread and yarn put up for retail sale)
551221	Woven fabrics containing $\geq 85\%$ acrylic or modacrylic staple fibres by weight, unbleached or bleached
570321	Turf, of nylon or other polyamides, tufted "needle punched"
580230	Tufted textile fabrics (excl. carpets and other floor coverings)
580430	Handmade lace in the piece, in strips or in motifs (excl. fabrics of heading 6002 to 6006)
600290	Knitted or crocheted fabrics, of a width of $\leq 30$ cm, containing $\geq 5\%$ by weight elastomeric yarn and rubber thread or rubber thread only (excl. pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, knitted or crocheted fabrics, impregnated, coated, covered or laminated, and sterile surgical or dental adhesion barriers of subheading 3006.10.30)
600310	Knitted or crocheted fabrics of wool or fine animal hair, of a width of $\leq 30$ cm (excl. those containing by weight $\geq 5\%$ of elastomeric yarn or rubber thread, and pile fabrics, incl. "long pile", looped pile fabrics, labels, badges and similar articles, and knitted or crocheted fabrics, impregnated, coated, covered or laminated)
<b>Footwears and gears</b>	
660199	Umbrellas and sun umbrellas, incl. walking-stick umbrellas (excl. umbrellas having a telescopic shaft, garden umbrellas and the like, and toy umbrellas)
670411	Complete wigs of synthetic textile materials
<b>Stone, cement, ceramic, glass and their products</b>	
700231	Tubes of fused quartz or other fused silica, unworked
701810	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof (excl. imitation jewellery); glass eyes (excl. prosthetic articles); statuettes and other ornaments of lamp-worked glass (excl. imitation jewellery); glass microspheres with a diameter of $\leq 1$ mm
<b>Precious or semi-precious stones &amp; metals</b>	
710410	Quartz, piezoelectric, of synthetic or reconstructed stone whether or not worked or graded, but not mounted or set
711041	Iridium, osmium and ruthenium, unwrought or in powder form
<b>Base metals &amp; articles of base metal</b>	
721020	Flat-rolled products of iron or non-alloy steel, of a width of $\geq 600$ mm, hot-rolled or cold-rolled "cold-reduced", plated or coated with lead, incl.terne-plate
722710	Bars and rods of high-speed steel, hot-rolled, in irregularly wound coils
810295	Molybdenum bars and rods (other than those obtained simply by sintering), profiles, plates, sheets, strip and foil, n.e.s.
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders
<b>Mechanical appliances; electrical equipment</b>	
842832	Continuous-action elevators and conveyors for goods or materials, bucket type (excl. for underground use)
842930	Self-propelled scrapers
843830	Machinery for sugar manufacture (excl. centrifuges and filtering, heating or refrigerating equipment)
844511	Carding machines for preparing textile fibres
845012	Household or laundry-type washing machines, with built-in centrifugal drier (excl. fully-automatic machines)
845522	Cold-rolling mills for metal (excl. tube mills)
845959	Milling machines for metals, knee-type, not numerically controlled
846219	Hot forming machines for forging, die forging incl. presses, and hot hammers (excl. closed die forging machines)
846242	Punching, notching or nibbling machines for flat products incl. combined punching and shearing machines, numerically controlled (excl. presses)
846263	Cold metal working servo-presses
846269	Cold metal working presses (excl. hydraulic, mechanical and servo-presses)
847090	Accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device (excl. calculating machin, cash registers and automatic vending machines)
848010	Moulding boxes for metal foundry
848020	Mould bases (other than of graphite or other carbon, ceramic materials or glass)
850120	Universal AC-DC motors of an output $> 37,5$ W
851432	Plasma and vacuum arc furnaces
852419	Flat panel display modules, whether or not incorporating touch-sensitive screens, without drivers or control circuits (excl. of liquid crystals or of organic light-emitting diodes "OLED")
852791	Radio-broadcast receivers, for mains operation only, combined with sound recording or reproducing apparatus (excl. those of a kind used in motor vehicles)
853120	Indicator panels with liquid crystal devices "LCD" or light emitting diodes "LED" (excl. those for cycles, motor vehicles and traffic signalling)
854143	Photovoltaic cells assembled in modules or made up into panels
<b>Transport equipment</b>	
860712	Bogies and driving bissel-bogies for railway or tramway locomotives or rolling stock (excl. driving bogies)
880691	Unmanned aircraft, with maximum take-off weight $\leq 250$ g (excl. for remote-controlled flight only)
<b>Precision &amp; medical instruments</b>	
900669	Photographic flashlights and flashlight apparatus (excl. with electronic discharge lamps)
911120	Cases for wrist-watches, pocket-watches and other watches of heading 9101 or 9102, of base metal, whether or not gold- or silver-plated
<b>Miscellaneous manufactured articles</b>	
950830	Fairground amusements
<b>Works of art</b>	
970690	Antiques, over 100 but at most 250 years old

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XIII

### Portugal's "stable" foreign dependencies with China, 2019-2022

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Food &amp; Beverages</b>	
071233	Dried jelly fungi "Tremella spp.", whole, cut, sliced, broken or in powder, but not further prepared
<b>Products of the chemical or allied industries</b>	
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
<b>Textiles</b>	
290619	Cyclanic, cyclic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
530610	Single flax yarn
530820	Hemp yarn
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders

Source: Own elaboration based on *International Trade data from Statistics Portugal*

## Annex XIV

### Portugal's "stable" foreign dependencies with China, 2019-2024

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030559	Fish, dried, even salted but not smoked, n.e.s. (excl. fillets and offal)
<b>Food &amp; Beverages</b>	
200591	Bamboo shoots, prepared or preserved otherwise than by vinegar or acetic acid (excl. frozen)
<b>Products of the chemical or allied industries</b>	
290619	Cyclanic, cyclic or cycloterpenic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives (excl. menthol, cyclohexanol, methylcyclohexanols, dimethylcyclohexanols, sterols and inositols)
290930	Aromatic ethers and their halogenated, sulphonated, nitrated or nitrosated derivatives
292151	o-Phenylenediamine, m-phenylenediamine, p-phenylenediamine or diaminotoluenes and their derivatives; salts thereof
<b>Base metals &amp; articles of base metal</b>	
810430	Magnesium raspings, turnings and granules, graded according to size; magnesium powders

Source: Own elaboration based on *International Trade data from Statistics Portugal*

## Annex XV

### Portugal's foreign dependencies with Russia, 2019

HS 6-Digit Code	HS Description
<b>Food &amp; Beverages</b>	
230320	Beet-pulp, bagasse and other waste of sugar manufacture
<b>Mineral products</b>	
270799	Oils and other products of the distillation of high temperature coal tars; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents (excl. chemically-defined compounds, benzol "benzene", toluol "toluene", xylol "xylenes", naphthalene, aromatic hydrocarbon mixtures of subheading 2707.50, and creosote oils)
<b>Products of the chemical or allied industries</b>	
281610	Hydroxide and peroxide of magnesium
292610	Acrylonitrile
<b>Plastics &amp; rubber articles</b>	
400231	Isobutylene isoprene rubber "IIR", in primary forms or in plates, sheets or strip
400239	Halo-isobutene-isoprene rubber "CIIR" or "BIIR", in primary forms or in plates, sheets or strip
400260	Isoprene rubber "IR", in primary forms or in plates, sheets or strip

Source: Own elaboration based on *International Trade data from Statistics Portugal*

## Annex XVI

### Portugal's foreign dependencies with Russia, 2020

HS 6-Digit Code	HS Description
<b>Food &amp; Beverages</b>	
230320	Beet-pulp, bagasse and other waste of sugar manufacture
<b>Mineral products</b>	
270799	Oils and other products of the distillation of high temperature coal tars; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents (excl. chemically-defined compounds, benzol "benzene", toluol "toluene", xylol "xylenes", naphthalene, aromatic hydrocarbon mixtures of subheading 2707.50, and creosote oils)
<b>Products of the chemical or allied industries</b>	
281610	Hydroxide and peroxide of magnesium
292610	Acrylonitrile
<b>Plastics &amp; rubber articles</b>	
400231	Isobutylene isoprene rubber "IIR", in primary forms or in plates, sheets or strip
400239	Halo-isobutene-isoprene rubber "CIIR" or "BIIR", in primary forms or in plates, sheets or strip
400260	Isoprene rubber "IR", in primary forms or in plates, sheets or strip

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XVII

### Portugal's foreign dependencies with Russia, 2021

HS 6-Digit Code	HS Description
<b>Food &amp; Beverages</b>	
230320	Beet-pulp, bagasse and other waste of sugar manufacture
<b>Mineral products</b>	
270799	Oils and other products of the distillation of high temperature coal tars; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents (excl. chemically-defined compounds, benzol "benzene", toluol "toluene", xylol "xylenes", naphthalene, aromatic hydrocarbon mixtures of subheading 2707.50, and creosote oils)
<b>Products of the chemical or allied industries</b>	
281610	Hydroxide and peroxide of magnesium
292610	Acrylonitrile
<b>Plastics &amp; rubber articles</b>	
400231	Isobutylene isoprene rubber "IIR", in primary forms or in plates, sheets or strip
400260	Isoprene rubber "IR", in primary forms or in plates, sheets or strip
<b>Wood products</b>	
441233	Plywood consisting solely of sheets of wood <= 6 mm thick, with at least one outer ply of non-coniferous wood of the species alder, ash, beech, birch, cherry, chestnut, elm, eucalyptus, hickory, horse chestnut, lime, maple, oak, plane tree, poplar, aspen, robinia, tulipwood or walnut (excl. of bamboo, with an outer ply of tropical wood, and sheets of compressed wood, cellular wood panels, inlaid wood and sheets identifiable as furniture components)

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XVIII

### Portugal's foreign dependencies with Russia, 2022

HS 6-Digit Code	HS Description
<b>Live animals &amp; animal products</b>	
030367	Frozen Alaska pollack "Theragra chalcogramma"
<b>Products of the chemical or allied industries</b>	
281610	Hydroxide and peroxide of magnesium
292610	Acrylonitrile

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XIX

### Portugal's foreign dependencies with Russia, 2023

HS 6-Digit Code	HS Description
<i>Products of the chemical or allied industries</i>	
281610	Hydroxide and peroxide of magnesium

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XX

### Portugal's foreign dependencies with Russia, 2024 (jan-oct)

HS 6-Digit Code	HS Description
<i>Products of the chemical or allied industries</i>	
281610	Hydroxide and peroxide of magnesium

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XXI

### Portugal's "stable" foreign dependencies with Russia, 2019-2022

HS 6-Digit Code	HS Description
<i>Products of the chemical or allied industries</i>	
281610	Hydroxide and peroxide of magnesium
292610	Acrylonitrile

Source: Own elaboration based on International Trade data from Statistics Portugal

## Annex XXII

### Portugal's "stable" foreign dependencies with Russia, 2019-2024

HS 6-Digit Code	HS Description
<i>Products of the chemical or allied industries</i>	
281610	Hydroxide and peroxide of magnesium

Source: Own elaboration based on International Trade data from Statistics Portugal

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