



منتدى الاستراتيجيات الأردني  
JORDAN STRATEGY FORUM

# Jordan's Product Space

## New Opportunities to Diversify Industrial Exports

Part Two

July 2017





## منتدى الاستراتيجيات الأردني JORDAN STRATEGY FORUM

The Jordan Strategy Forum (JSF) is a not-for-profit organization, which represents a group of Jordanian private sector companies that are active in corporate and social responsibility (CSR) and in promoting Jordan's economic growth. JSF's members are active private sector institutions, who demonstrate a genuine will to be part of a dialogue on economic and social issues that concern Jordanian citizens. The Jordan Strategy Forum promotes a strong Jordanian private sector that is profitable, employs Jordanians, pays taxes and supports comprehensive economic growth in Jordan.

The JSF also offers a rare opportunity and space for the private sector to have evidence - based debate with the public sector and decision-makers with the aim to increase awareness, strengthening the future of the Jordanian economy and applying best practices.

For more information about the Jordan Strategy Forum, please visit our website at [www.jsf.org](http://www.jsf.org) or contact us via email at [info@jsf.org](mailto:info@jsf.org). Please visit our Facebook page at [Facebook.com/JordanStrategyForumJSF](https://www.facebook.com/JordanStrategyForumJSF) or our Twitter account [@JSFJordan](https://twitter.com/JSFJordan) for continuous updates about Jordan Strategy Forum.

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# 1. Introduction

This study is the second phase of a previous study conducted by Jordan Strategy Forum (JSF), “Jordan’s Product Space - Part 1”, where JSF chose to study and analyze Jordan’s Economic Complexity as a driver for economic prosperity in order to increase pace of economic growth and job opportunities, lower unemployment levels, and encourage investment for Jordan. The concept, Economic Complexity, offers a less traditional approach towards economic development, which depends on the available productive knowledge in a society as an indicator for future economic growth. This productive knowledge is dependent on the amount and ubiquity of knowledge available between members of society as a whole, and their ability of gathering and capitalizing on the knowledge through relationships between members of society and institutions to manufacture a variety of products<sup>1</sup>.

Based on the **theory of Economic Complexity** by Ricardo Hausmann (Harvard University) and Cesare Hidalgo (Massachusetts Institute of Technology), economic development is the process of learning how to produce and export products that are more developed and sophisticated. The theory measures the diversification and sophistication of a country’s exports as measure of economic complexity. The number of different products that a country manufactures and exports depicts the diversified productive knowledge that a country has, which is considered the first aspect to evaluate a country’s economic complexity. The ubiquity of exports in the global market is the second aspect in evaluating a country’s economic complexity. The ubiquity of a product signals its sophistication, because the less a product is exported globally the fewer the number of countries are capable of producing and exporting this product. This may be due to the lack of technological advances, labor skills, institutional capabilities, and other needed productive knowledge, or it can be due to

the heavy reliance of the product on specific natural resources that is not easily available. Both of these cases show the unique productive knowledge that result from producing and exporting ubiquitous products, which add to the exporting countries economic complexity<sup>2</sup>.

**Product Space**<sup>3</sup> is a map that depicts the similarities between different products, in terms of the required productive knowledge to manufacture and export them. This map is important because it does not only show the status of a country’s current productive knowledge, but also shows the easiest paths to gather different segments of the productive knowledge to reach new products. Jordan Strategy Forum took the initiative to describe Jordan’s situation in the Product Space to pinpoint the existing productive knowledge and study all the products that Jordan currently exports to determine the products Jordan should be focusing on. Furthermore, JSF depends on **Jordan’s existing productive knowledge to explore all possible opportunities for Jordanian industries** available by assembling different segments of the productive knowledge to expand into the production and exporting of new products.

In order to determine the products Jordan should be focusing on the **sophistication** factor was used. Sophistication offers a holistic approach to **measure the value added for any product** by linking the product to the GDP of every country that exports it around the world. The premise of this factor is that a product produced and exported by a wealthy country will require certain production capabilities that will make it more likely for another wealthy country to produce and export this product. Hence, it can be assumed that the production and exportation of a product exported by wealthy countries will require more production capabilities, and hence will have higher value added, than products from poorer countries.

<sup>1</sup> Hausmann, Ricardo et al. *The Atlas of Economic Complexity*. Cambridge, Mass.: Center for International Development, Harvard University, 2011. Print

<sup>2</sup> Ibid.

<sup>3</sup> OEC. (2010). OEC: The Observatory of Economic Complexity. [online] Available at: <http://atlas.media.mit.edu/en/> [Accessed 18 May 2017].

In order to explore all possible opportunities for Jordanian industries to move towards new products with higher value added, the study follows global approach of analyzing the **similarity between the productive knowledge needed to produce and export the product, with the existing productive knowledge within Jordan's industry**. This is done by using the **distance factor**, which indicates the probability of exporting a certain product 'A' given that the country export a certain product 'B', and expanding the analysis to include the similarity between each product Jordan does not currently produce and all the products Jordan domestically exports.

The first part of this study, "Jordan's Product Space - Part One", focused on Jordan's economic complexity and its current position in Product Space. It also analyzed all of Jordan's current domestic exports and its value added to the Jordanian economy. JSF aimed to rank all the products Jordan currently produce and export according to their contribution to Jordan's economic complexity. Furthermore, the first part aimed to shed light on the **lowest hanging fruit to increase Jordan's economic complexity** that lie in the sophisticated products Jordan currently produces and exports that will increase both the economic complexity and the prosperity for Jordan<sup>4</sup>.

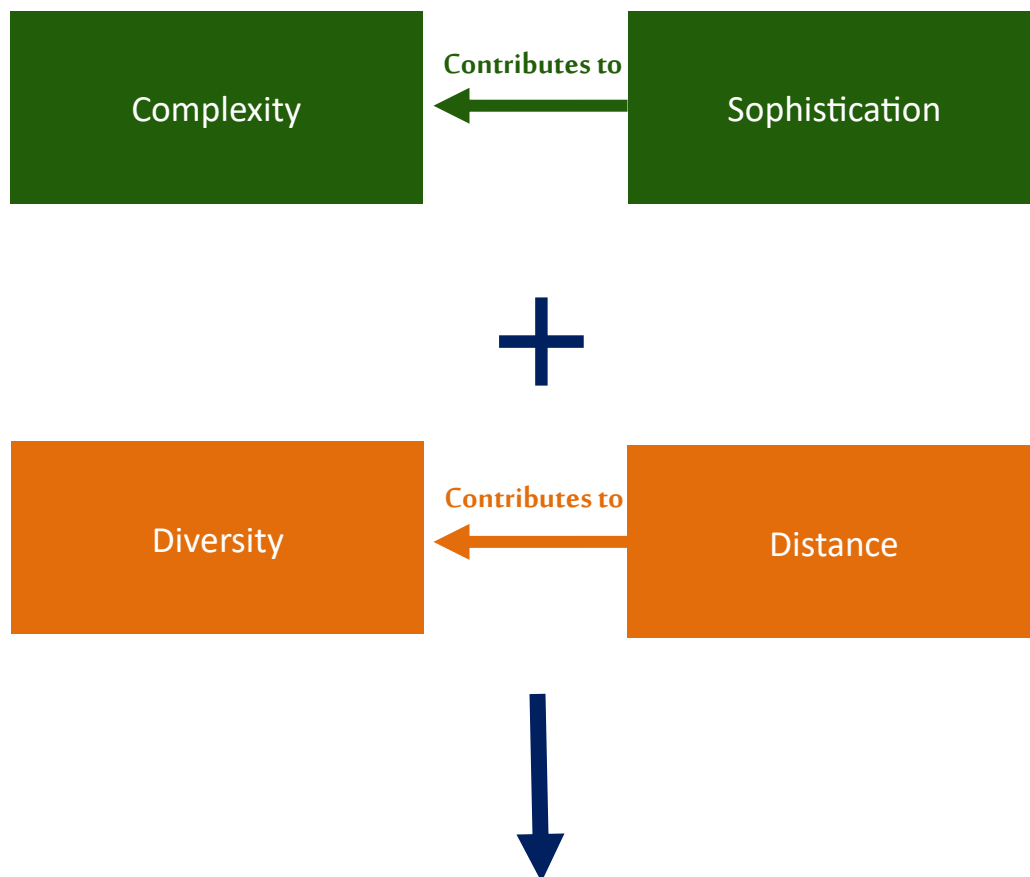
In order to increase the economic complexity, a country must invest in increasing its productive knowledge and assembling the pieces of this knowledge in new ways and build on it to expand towards the production of new products. Increasing the diversity of Jordan's basket of exports will reflect directly on the country's economic complexity, and hence on its GDP and prosperity. **The second part of the Jordanian Product Space study will depend on the existing productive knowledge available in the Jordanian industry to expand to new products**. The analysis of the products that Jordan does not currently export in the 20 industrial sectors will take two factors into consideration:

- Sophistication, the product's contribution to Jordan's Economic Complexity.
- Distance, the ease with which Jordanian industry can transition towards producing and exporting the product.

The study will utilize various scenarios for economic growth in Jordan that will result in ranking all the products that Jordan does not domestically export in order to identify the products that are more sophisticated and easier to reach to as well. Investing in manufacturing and exporting these products will increase the diversification and sophistication of Jordanian exports and positively attribute towards the country's economic complexity and prosperity.

This study aims to help speed up the process of economic growth in Jordan by pointing the Jordanian industries towards products that will add value to the industry. To do so, Jordanian industries must gradually build on the current productive knowledge in order to manufacture new products with higher value added that will help the local economy. This is achieved through targeting products that demonstrate a balance between the two main factors, sophistication and distance. The paper ranks all the new products Jordan does not currently domestically exports according to their sophistication and distance from the existing Jordanian productive knowledge. Dataset provided by this study is intended to assist decision makers in creating a national industrial policy that supports and provides incentives to the production and exporting the products that will **increase Jordan's economic complexity** and prosperity for Jordan.

<sup>4</sup>Jordan Strategy Forum. (2017).Jordan's Product Space: Part One [online] Available at: [http://www.jsf.org/sites/default/files/PCA1\\_0.pdf](http://www.jsf.org/sites/default/files/PCA1_0.pdf).



**Strategic opportunities for Jordanian industries that will further Jordan's economic complexity**

## 2. Methodology

The dataset used to analyze Jordan's Product Space is based on data gathered from the BACI world trade dataset. It provides the bilateral trade data between the countries of the world, which was developed by the CEPII Research Center based in France, and calculates a country's imports and exports from figures issued by the International Trade Statistics Database (UN Comtrade). BACI is constructed using an original procedure that reconciles the declarations of the exporter and the importer. This harmonization procedure allows for a greater number of countries for which trade data are available compared to the original dataset<sup>5</sup>.

Products were classified according to their four digit classification code (4-Digits Harmonized System), which was developed by the World Customs Organization, dividing the products into 21 sections. These sections are divided into chapters that constitute a total of 97 chapters; the chapters are divided into titles with 1,241 titles of 5,113 sub-titles<sup>6</sup>. As Jordan Strategy Forum aims to provide the most recent and up-to-date information for decision makers, this study uses the most up-to-date information provided by Product Space 2014. This analysis did not take the Arms and Ammunition sector into consideration.

Product Space deals with total exports data, including domestic exports and re-exports. However, the Economic Complexity depends on the productive knowledge of each country, **while re-exporting is simply the process of importing products and re-exporting it to other countries. Thus, it reflects an inaccurate image of Jordan's productive knowledge as a result of considering products that are re-exported as opposed to locally produced products.**

Jordan Strategy Forum has re-built the data provided by Product Space using Jordan's Department of Statistics<sup>7</sup> data in order to provide accurate information on the existing productive knowledge in Jordan by excluding the productive knowledge offered by the re-exported products from Jordan's productive knowledge.

**The distance of each product is calculated between any product Jordan does not export and all the products Jordan currently exports** depending on the similarity between the productive knowledge that the product's production needs and the existing productive knowledge of the Jordanian Industries. **JSF also calculated the sophistication of each global product whether Jordan exports it or not** based on the weighted average of the GDP per capita of the countries that export the product worldwide.

The discrepancy in the information provided by Product Space and the study carried out by Jordan Strategy Forum is due to exempting re-exports and only taking domestic exports into consideration. Data provided by Product Space is available by visiting this link (<http://bit.ly/2dGgAB0>).

<sup>5</sup> CEPII. (2017). BACI. [online] Available at: [http://www.cepii.fr/CEPII/en/bdd\\_modele/presentation.asp?id=1](http://www.cepii.fr/CEPII/en/bdd_modele/presentation.asp?id=1) [Accessed 18 May 2017].

<sup>6</sup> Standard international trade classification. (2008). 1st ed. New York: United Nations.

<sup>7</sup> Department of Statistics. (2017). Cite a Website - Cite This For Me. [online] Available at: [http://www.dos.gov.jo/dos\\_home\\_a/main/linked-html-external\\_trade.htm](http://www.dos.gov.jo/dos_home_a/main/linked-html-external_trade.htm) [Accessed 22 May 2017].



## 2.1 Factors Used to Analyze Product Space

### A- Sophistication

To calculate the types of products and the return a specific product has on the national economy, a metric referred to as sophistication of exports will be used. Exporting countries discover through different indirect methods the levels of productivity attained. Exports from rich countries will have properties that will enable other high income countries to compete in exporting this product in the world market. The utilization of advanced technology in producing goods, the availability of natural resources, marketing abilities, type of infrastructure, shipping costs, degree of division of labor and other factors play an important role in determining the properties of the basket of exports. Because it is difficult studying all these factors at the same time to single out a product, and its return for the national economy, a metric has been agreed upon which attempts to measure the productivity of different goods and the extent of its impact on GDP growth. This is done by calculating the median GDP per capita for countries that export these products, whereby each country is weighted according to its contribution towards global exports of this product. The sophistication metric is a quantitative measurement that arranges all traded goods in the world market according to its contribution to per capita GDP. Due to the fact that a country's income from a specific product increases its sophistication, consequently as sophistication increases, it will add value to the industry, GDP and prosperity of a country as a whole. This mathematical equation is used in calculating sophistication:

$$PRODY_k = \sum_j \frac{\frac{X_{kj}}{X_j}}{\sum_j \left( \frac{X_{kj}}{X_j} \right)} Y_j$$

Whereby the median GDP for each country exporting product is (m), as each country is weighted according to its exporting contribution of that country of product (m). In the equation, the variable ( $X_{kj}$ ) represents the value of exports of (k) in country (j), ( $X_j$ ) represents total exports of product (j) in the world, and variable ( $Y_j$ ) represents per capita share of GDP.

As such, if most of the exports of a specific product are exported from poor countries, while only a small portion is exported from rich countries, product sophistication is likely to be small considering it's a product concerning poor countries. Similarly, if rich countries contributed most of the exports of a specific product, while poor countries had no significant contribution, then the product will have a higher level of sophistication because it's a product that concerns high income countries.

### B- Distance

One of the goals behind this study is to establish each new product's distance from the current production knowledge available in Jordan and the ease of manufacturing these new products. The Forum has adopted the cumulative measure behind the factor of distance, which was previously mentioned in chapter 2.3. This cumulative measure describes the concept of distance, defined by Hausmann and Klinger, as the connection of the probability of exporting a product and the export structure of each country. Ultimately, this means that the likelihood of a country to be able to manufacture and export new products based on current capabilities used for current products are much higher<sup>8</sup>.

<sup>8</sup> Fortunato, P., Razo, C. and Vrolijk, K. (2015). *Operationalizing the product space*. 5th ed. Geneva: UNCTAD.

The current available capabilities in a country to manufacture all its products provides a comparative advantage. Equally, the capabilities the country lacks are those that are included in products that the country does not currently produce and export.

The chances for a country to produce a new product increases when exporting similar products. Since the probability of a country producing a new product increases as the country exports products similar to this product, it is possible to calculate the gap between the capacity needed to produce a particular product and the country's current capabilities. It could also be said that the distance is the total proximity between the new product and all the products that the country does export with a comparative advantage as to the total proximity between one product and all the products that are exported globally.

Thus, the concept of distance accurately refers to the possibilities between the specific product and the products that the country exports. The proximity of any product that this equation takes into account is the possibility of exporting a product in a country that already exports the other product, which implicitly measures all the factors involved in the export process; connecting the probability of manufacturing a current product with another.

According to the equation, if the country exports all the products associated with product (M), the distance will be more (0  $\approx$ ). If the state exports only a small proportion of the products associated with product (M), the distance will be less (1  $\approx$ ). To calculate proximity, we use the following equation:

$$distance_{bh} = \frac{\sum_{k=1}^N (1 - M_{kh}) \varphi_{kh}}{\sum_{k=1}^N \varphi_{kh}}$$

The range {N,1} represents all the products in the product space, and the value of  $M_{kh}$  (1) is if the product (k) is exported from Jordan with a comparative advantage, and (0) if not. The code

$\varphi_{kh}$  represents the proximity between product (K) and (H). Therefore, measuring the distance of each new product and the Jordanian productive knowledge will allow us to establish the ease for Jordanian industries to head towards manufacturing these new products in addition to the products sophistication and its impact on the Jordanian economic complexity. By Using this methodology and recalculating the distance and sophistication of all the products that Jordan does not export, Jordan Strategy Forum took into account three scenarios that will give different weights for both factors (distance and sophistication). All three scenarios have pros and cons to increasing their weight of either factor to decide which products to manufacture and export<sup>9</sup>.

<sup>9</sup>Ibid.

## 3. The Three Scenarios

After identifying the sophistication and distance of all the products, the question at hand was does the manufacturing and exporting of strategic products with high value added represent Jordan's priority? Or is it identifying the products closest to the current Jordanian productive knowledge and the easiest to manufacture despite being low on sophistication at times?

The research team looked into strategies used by other countries to answer this question and found that countries adopt various strategies to answer this question. Some countries focus on the exports that might not be close (distance) from the current productive knowledge but have high value added. Other countries focus on the products that are closest to the current productive knowledge to help gradually build its capabilities and move towards products that are more sophisticated on the Product Space map.

Each strategy has its advantages and disadvantages, a strategy that aims for products that are closer to the productive knowledge with low value added will limit competition to the other manufacturers of this low value added product. On the other hand, ambitious strategies must be dealt with cautiously especially if it will attract resources such as investments and skilled labor for production activities that contain higher risks. Therefore, the research team created two scenarios for Jordanian industries according to the best practices, and complemented them with a third strategy that tackles the Jordanian case:

1. **Growth Scenario**<sup>10</sup>: Literature identified the scenario as one that seeks to overcome a bigger gap in productive knowledge in order to produce and export products of higher sophistication.

2. **Jobs Scenario**<sup>11</sup>: Texts identified the scenario as one that seeks to create job opportunities that suit the existing labor force by focusing on products that are closer to the country's existing productive knowledge and require similar skills and knowledge as current products.
3. **Jordan Scenario**: Today, Jordan is focusing on increasing economic growth and creating more jobs for the existing labor force. Therefore, Jordan's scenario represents a combination between the growth and job scenarios.

The three scenarios rely on three main factors:

1. Sophistication
2. Distance
3. Global Market Value of the Product

The following is a description on the importance of all the scenarios and the weight each factor was given in each scenario. This was implemented on all the new products to establish a list that contains the most important new products for Jordanian industries based on each scenario.

<sup>10</sup> *Comparative study on export policies in Egypt, Morocco, Tunisia and South Korea.* (6456). 5th ed. Tunis: African Development Bank.

<sup>11</sup> *Ibid.*

## 3.1 Growth Scenario

The Growth Scenario focuses on shifting towards products that are more sophisticated. Here, the challenge lies in the difficulties of producing these products that are usually further in distance from the existing productive knowledge. This strategy would require Jordan to be prepared to surpass the large gap in productive knowledge (which is in the form of production capabilities, labor skills, technology and others) to begin manufacturing and exporting new products that are highly sophisticated.

This scenario requires the government support to incentivize the manufacturing and exporting of new products to push the economic growth forward. The support of the government is of great importance here as the manufacturers of these new products might have great concerns on the cost of production and feasibility considering local circumstances.

Hence, government incentives are highly important to reduce the risks associated with the production of new products encourage entrepreneurs to manufacture and export new products with high value added for the Jordanian economy. In this case, an innovator is usually needed to break into the new sector and start manufacturing new products, as their success will motivate other investors to go to the new sector or product. The weights used for each factor under the Growth Scenario<sup>12</sup> are:

1. Sophistication – 40%
2. Distance – 50%
3. Global Market Value of the Product – 10%

The rankings of products according to their importance are presented in annex (1).

## 3.2 Jobs Scenario

The Jobs Scenario emphasizes industries that are very near to the current set of productive knowledge within Jordanian industries rather than focusing on the sophistication of each product. This scenario is based on the principle that sudden abandonment of different industries to move to more advanced industries at an early stage may lead to the transfer of workers to unemployment or to the informal sector, thereby reducing the overall productivity of the economy. Thus, if there are a large number of low-wage workers in the informal sector, the country would be better off expanding its presence in the clothing or vegetable sector, for example, to attract less skilled workers to these sectors, even if it means moving towards less developed products at the beginning.

The Jobs Scenario places importance on **creating more job opportunities** rather than **better job opportunities**, and gives greater weight to the distance of the product to current Jordanian productive knowledge at the expense of its sophistication. The weights used for each factor under the Jobs Scenario<sup>13</sup> are:

1. Sophistication – 20%
2. Distance – 70%
3. Global Market Value of the Product – 10%

After implementing these weights, the results and ranking of products according to their importance are presented in annex (2).

<sup>12</sup> Ibid.

<sup>13</sup> Ibid.

### 3.3 Jordan Scenario

The research team adopted this scenario because of the specificity of Jordan's situation. Economic growth rates have slowed down and reached 2% in 2016, which led to the adoption of a growth scenario that focuses on the most advanced products. However, Jordan also needs to create more jobs in order to overcome its high unemployment rate, which reached 15.8% in 2016. Therefore, the team adopted a scenario that is a combination of the Growth Scenario and Jobs Scenario, in order to capitalize on the benefits of both. The research team used the following weights for each factor under the Jobs Scenario:

1. Sophistication – 30%
2. Distance – 60%
3. Global Market Value of the Product – 10%

After implementing these weights, the results and ranking of products according to their importance are presented in annex (3).

Table (1) depicts the different weightings given to each factor for the three different scenarios.

Table (1): Weighting of the three factors (Sophistication, Distance and global market value of the product)

Scenario:	Sophistication (%)	Distance (%)	Market (%)
<b>Growth</b>	40	50	10
<b>Jobs</b>	20	70	10
<b>Jordan</b>	30	60	10

In this particular scenario, Jordan Strategy forum analyzed the five top ranked products in each sector. The "Analysis of Products that Jordan Does Not Domestically Export" section analyzes these five products, thus highlighting opportunities available to Jordanian industries. This is due to its importance to the manufacturing companies and the creation of job opportunities for Jordanians, in addition to its impact on increasing the economic complexity and prosperity of Jordan.

## 4. General Analysis

The first part of this study took into account a detailed analysis of Jordan's Economic Complexity and Product Space, and studied the sophistication of each product currently exported domestically by Jordan. Current exports with high sophistication depict the easiest opportunities of adding to Jordan's economic complexity, because the fact that these products are produced locally and then exported means that the Jordanian industry has the productive knowledge necessary to produce and export them. Therefore, there is no productive knowledge gap that needs to be filled to reach the production of these products. Focusing on increasing the production and exportation of these products represent the immediate step that Jordan can take to increase its economic complexity. The number of domestically exported products analyzed in Part 1 of this study amounted to 581 products<sup>14</sup> in 2014.

In this part of the study, focus will be on analysing new products that Jordan does not currently export. The analysis will take into account two factors; each product's sophistication as well as distance from the current productive knowledge that exists in the Jordanian industry.

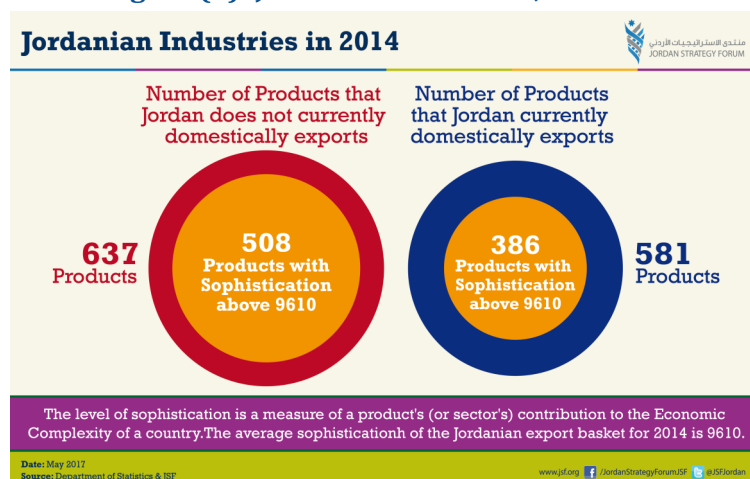
The analysis will rank all the new products to shed light on the most sophisticated and easily accessible for all the sectors in the Jordanian industry. There are 637 products that Jordan does not currently domestically export as illustrated in figure (1). These products are distributed across the twenty industrial sectors, and differ in their level of sophistication and distance.

Each node in the figure represents a different product, where the size of the node correlates to the Revealed Comparative Advantage (RCA) each country has in this product. The nodes that are lit (colour coded according to each sector) indicate that the country has a greater RCA from exporting this product, whereas black nodes represent products that a country does not have a comparative advantage in exporting. All the nodes that are not lit-up on the Product Space map, such as in figure (2) are products that Jordan does not currently export or exports with a low comparative advantage ( $RCA < 1$ ).

Hence, these products represent the opportunities Jordan's industry can capitalise on to expand towards new products. The lines connecting each pair of products depict the similar productive knowledge needed to produce and export; ergo, one product is more likely to be exported if the country with exporting the other product.

Countries with a bulk of lit-up nodes in the spine of the Product Space map focus on products with higher value added. On the other hand, the production of products located on the edges equate to lower sophistication and/or those that are far from multiple connections. Thus, this study seeks to analyse the most important and strategic opportunities that the Kingdom's industrial sectors should head towards based on Jordan's current standing. Doing so, Jordan could capitalise on the current available Jordanian productive knowledge (coloured nodes) to gradually improve its stance within the Product Space and towards the spine.

Figure (1): Jordanian Industries, 2014



<sup>14</sup> Jordan Strategy Forum. (2017). Jordan's Product Space: Part One [online] Available at: [http://www.jsf.org/sites/default/files/PCA1\\_0.pdf](http://www.jsf.org/sites/default/files/PCA1_0.pdf).

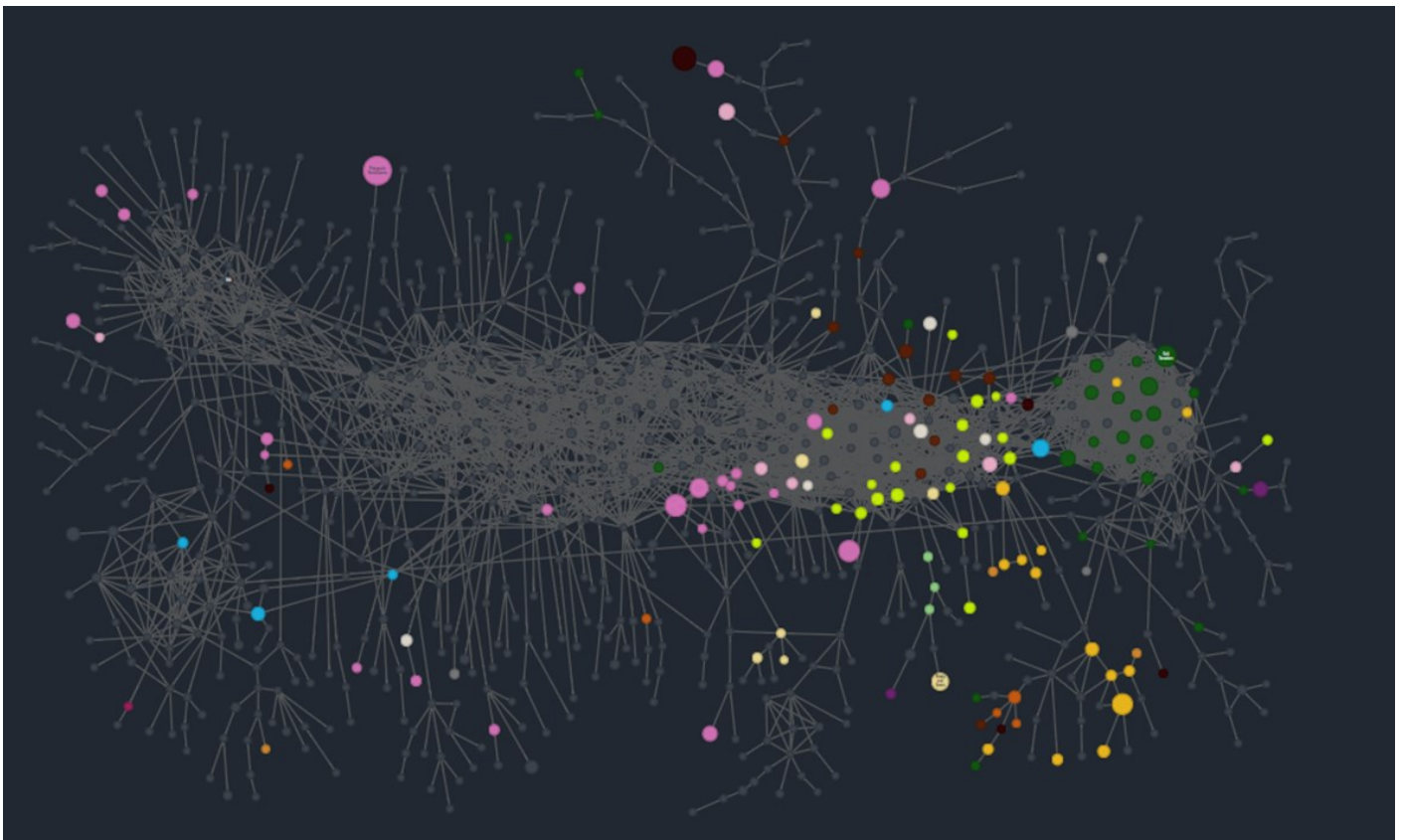
<sup>15</sup> Ibid

Figure (2) shows Jordan's Product Space that represents a map that shows similarity between different products in terms of the required productive knowledge to produce and export them. The map shows the paths that ease the process of gathering segments of productive knowledge in new ways to produce new products.

Analysis will rank all the new products to shed light on the most sophisticated and easily accessible for all the sectors in the Jordanian industry. There are 637 products that Jordan does not currently domestically export. These products are distributed across the twenty industrial sectors, and differ in their level of sophistication and distance.

Annexes (1), (2) and (3) list all the products that Jordan does not export, ranked in importance, according to the three different scenarios mentioned in this study. The annexes include each product's level of sophistication, distance and global market value. Figure (3) represents these products according to their sector, with each sector represented by a different symbol. The horizontal line shows the average sophistication of Jordan's export basket, which according to the first part of the study<sup>15</sup> was numerically valued at 9610 for Jordan's 2014 basket of exports. The vertical line indicates the average distance from the current productive knowledge to the new product.

**Figure (2): The product space of Jordan, 2014**



In the illustration below, any product that lies above the horizontal line exceeds the average level of sophistication of the Jordanian export basket, and any increase in its production and exports will reflect positively on the average sophistication of Jordan's basket of export and the country's Economic Complexity.

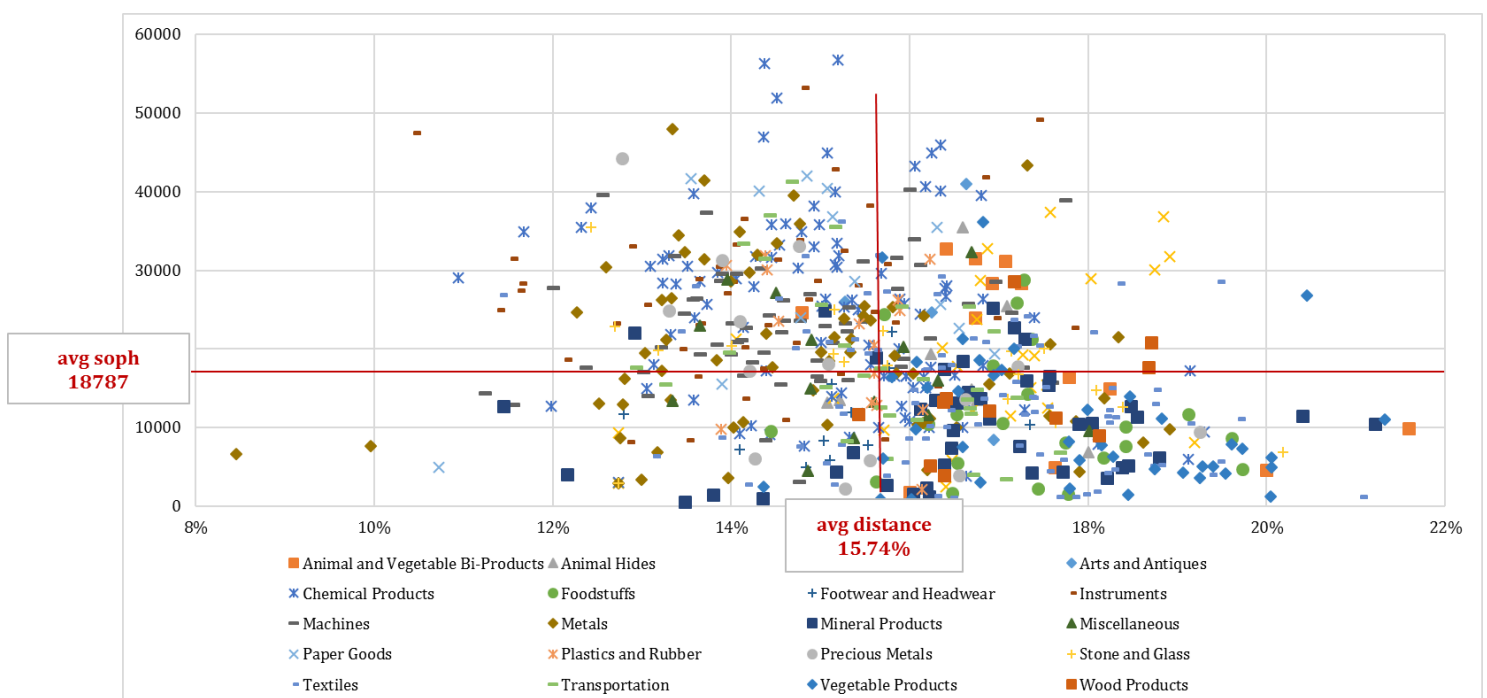
The other main deciding factor concerning the products that the Jordanian industry could start manufacturing is the distance between the productive knowledge their production and export require, and the existing productive knowledge that currently exists in the Jordanian industry. The vertical line in figure (3) demonstrates the average distance (15.74%) of all the new products. Therefore, products that are to the right hand side of the vertical line have a greater distance, portraying the ease of gaining the required productive knowledge to begin manufacturing these new products, as they are closest to the existing productive knowledge in Jordan. The greater the distance, the greater the share of the product's productive knowledge that exists in Jordan, and the easier it is to begin producing and exporting the product.

The products in the first quartile of the figure represent the products that the Jordanian industry would be advised to focus on producing. These products are easily attainable and would diversify

Jordan's domestic exports; they are also sophisticated products that will increase the sophistication of the Jordanian export basket. Figure (4) illustrates the products in the first quartile only.

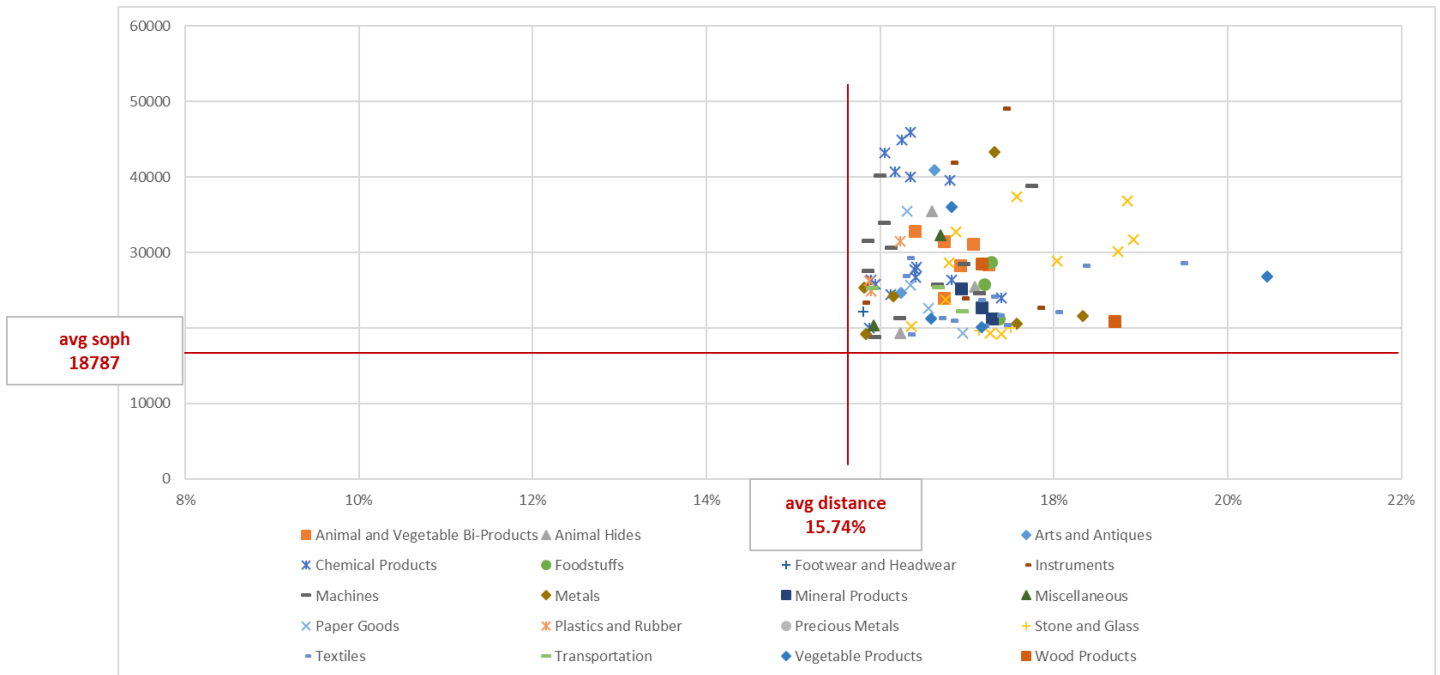
The products in the first quartile are not equally distributed across the twenty sectors as the sectors vary according to the total number of products in each sector, and their distances and sophistications. There are sectors that have many products in this quarter such as the Textiles, Chemical Products, Mineral Products, Metal Products sector and the Animal Products sector. On the other hand, there are sectors such as the Precious Metals, Arts and Antiques and Footwear and Headwear sector that do not contain many products grouped within in the first quartile. Figure (5) shows the products in the first quartile per sector, which will help identify the industrial sectors with the greatest opportunities to contribute in increasing Jordan's economic complexity. The horizontal and vertical lines represent the average level of sophistication and distance respectively. Annex (4) represents all the new products in the first quartile, which are closer in terms of productive knowledge and possess higher sophistication. These products are listed according to their levels of sophistication per sector.

**Figure (3): Products Jordan does not export according to industrial sectors, 2014**





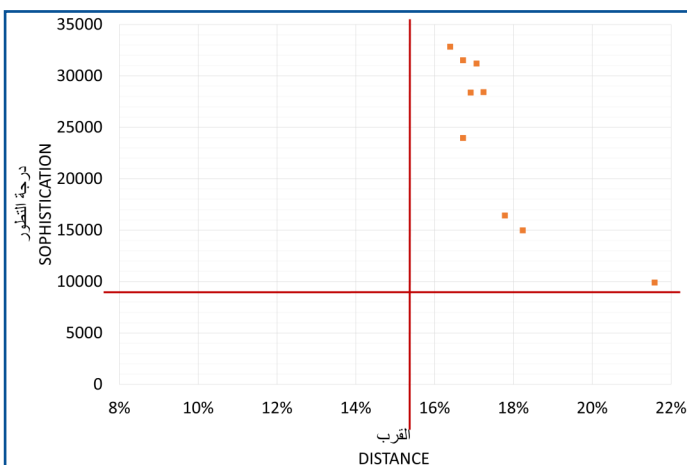
**Figure (4): Products Jordan does not export in the first quartile, 2014**



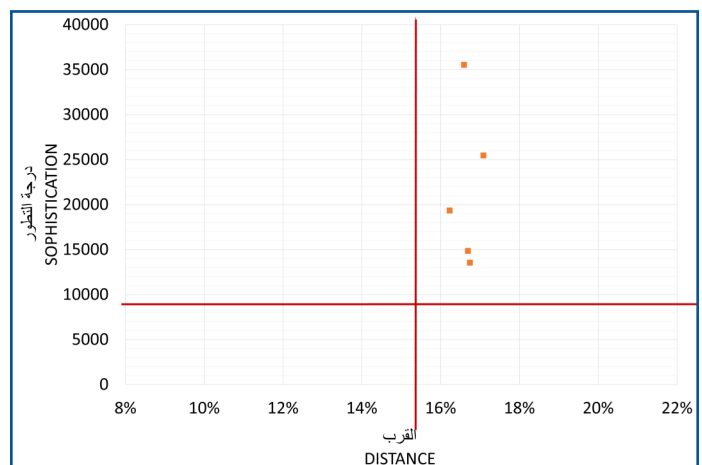
By analysing the graphs in figure (5), it is evident that the Textiles, Chemical Products and Mineral Products sectors are the paramount in terms of new products with the closest distance to the current productive knowledge in Jordan. The products from each sector in the first quartile are as follows:

**Figure (5): The new products located in the first quartile per industrial sector, 2014**

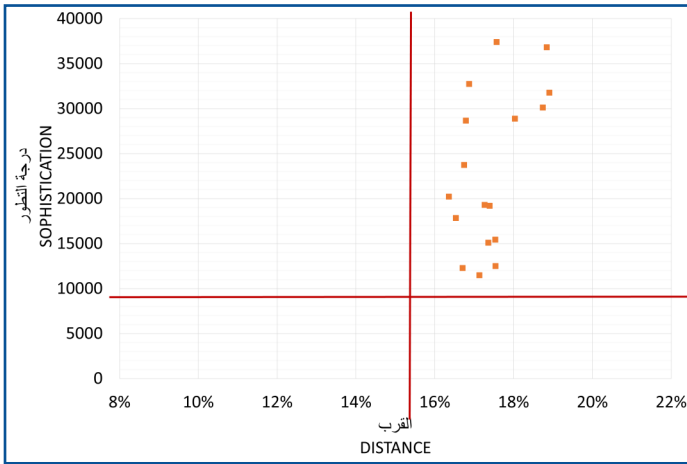
**Animal & Vegetable Bi-products Sector**



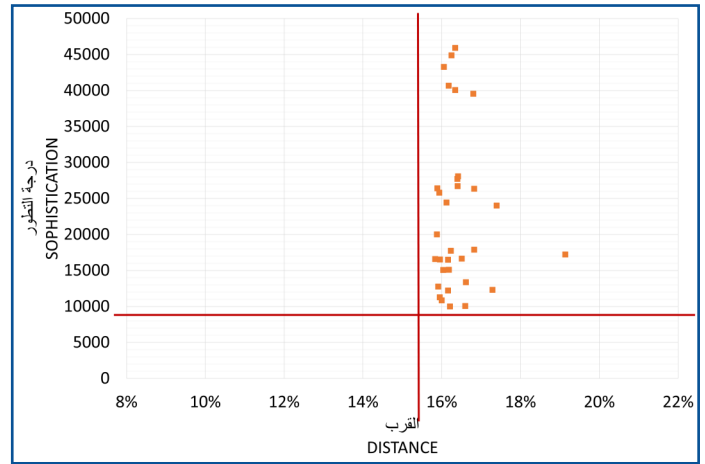
**Animal Hides Sector**



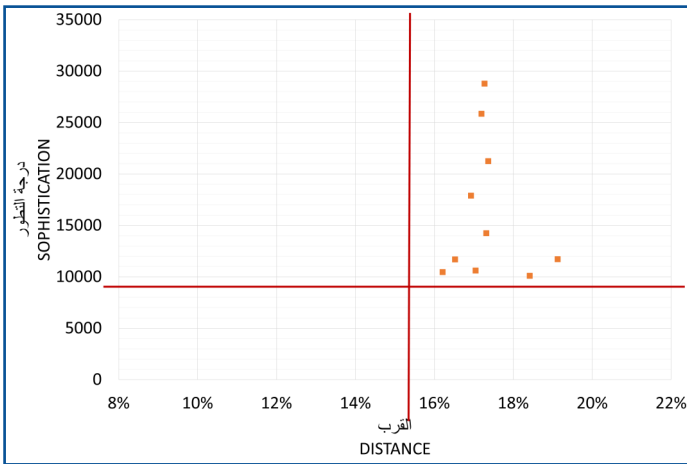
### Animal Products Sector



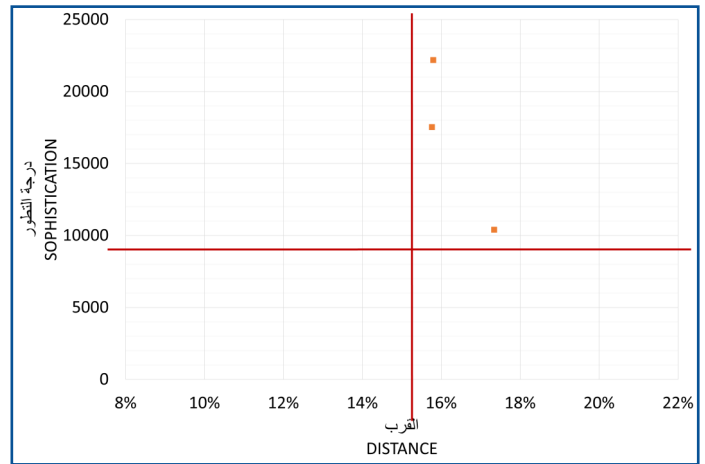
### Chemical Products Sector



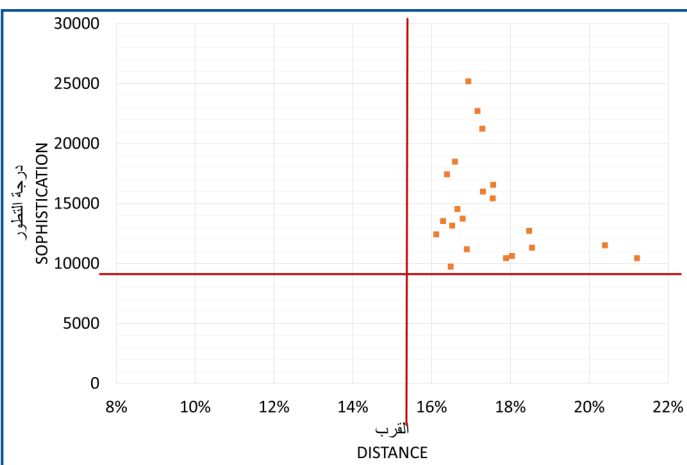
### Foodstuffs Sector



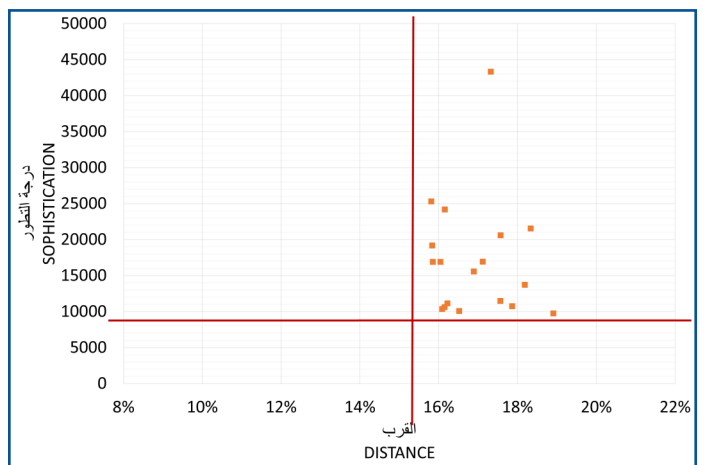
### Footwear & Headwear Sector



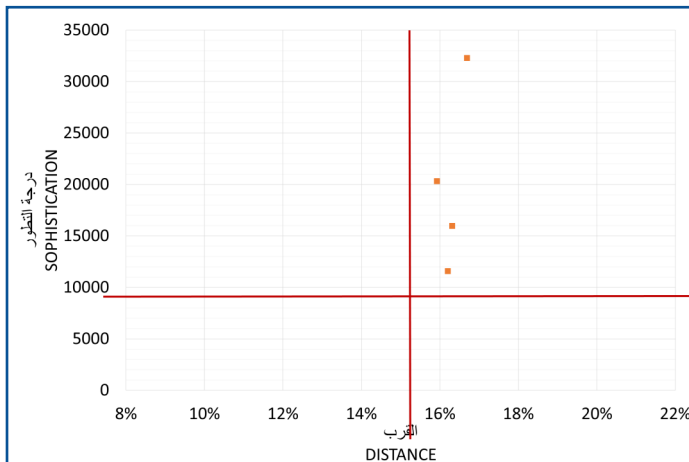
### Mineral Products Sector



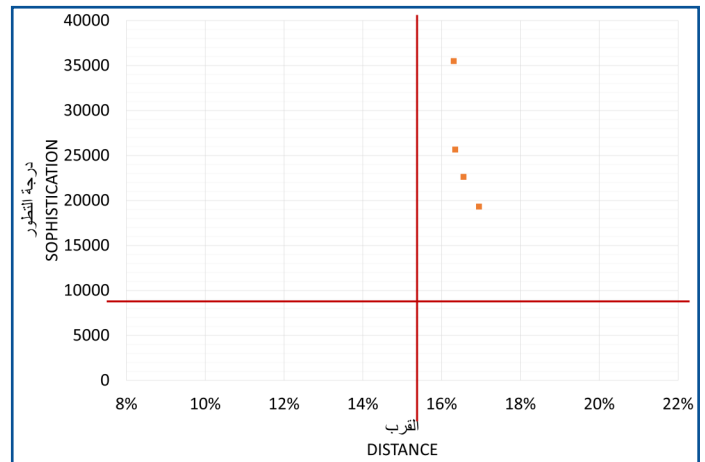
### Metals Sector



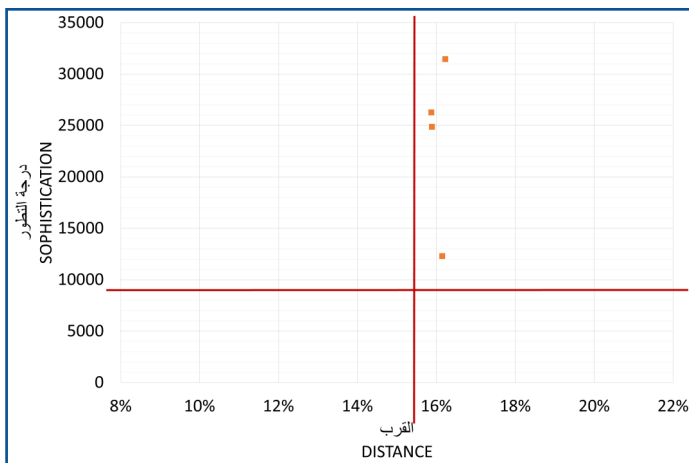
### Miscellaneous Sector



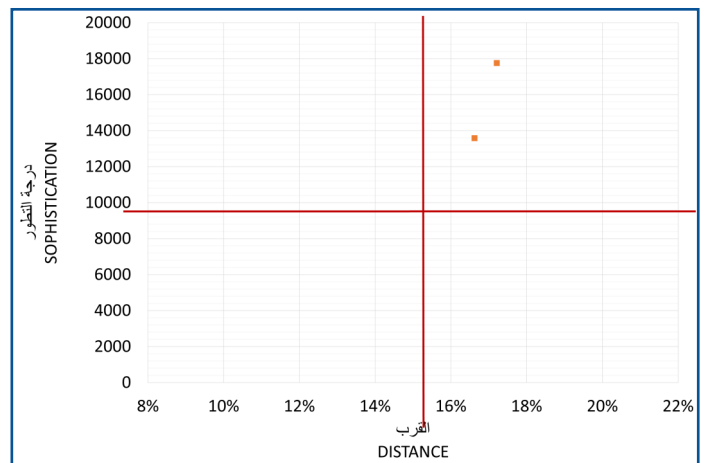
### Paper Goods Sector



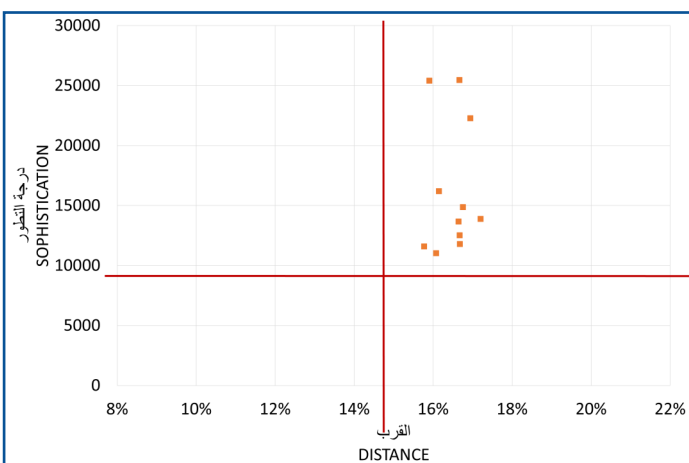
### Plastics & Rubbers Sector



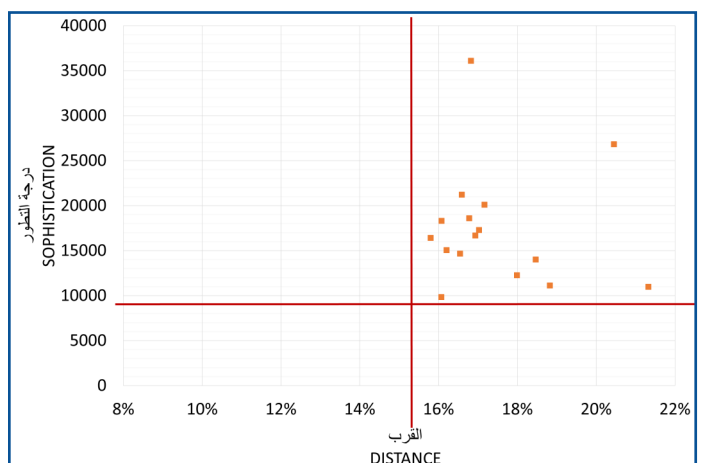
### Precious Metals Sector



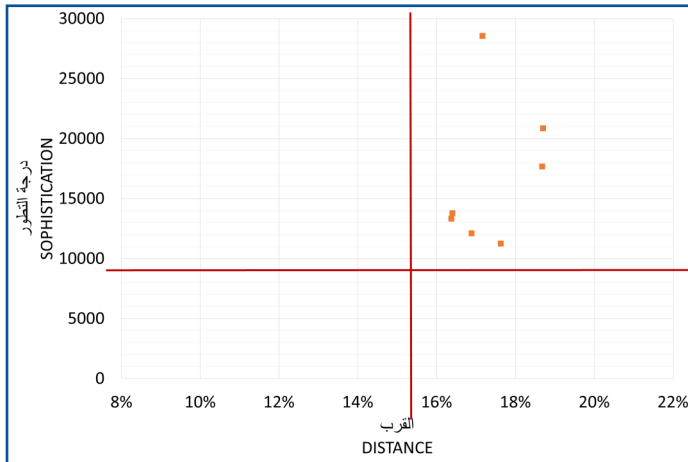
### Transportation Sector



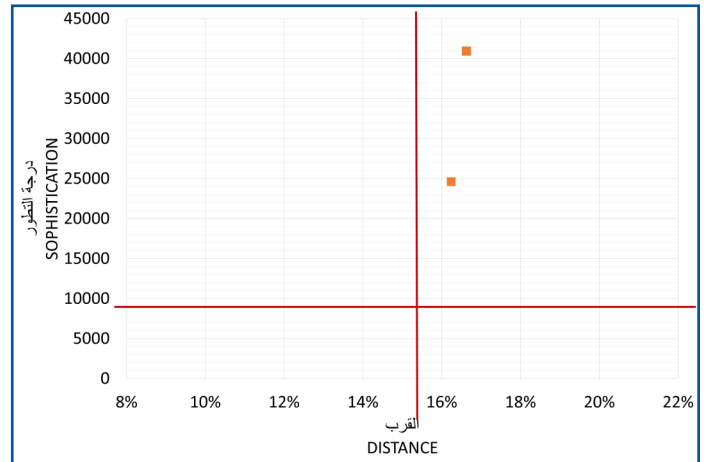
### Vegetable Products Sector



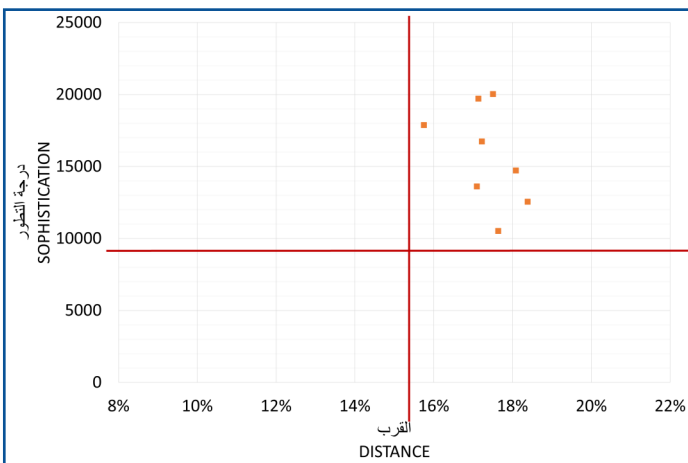
### Wood Products Sector



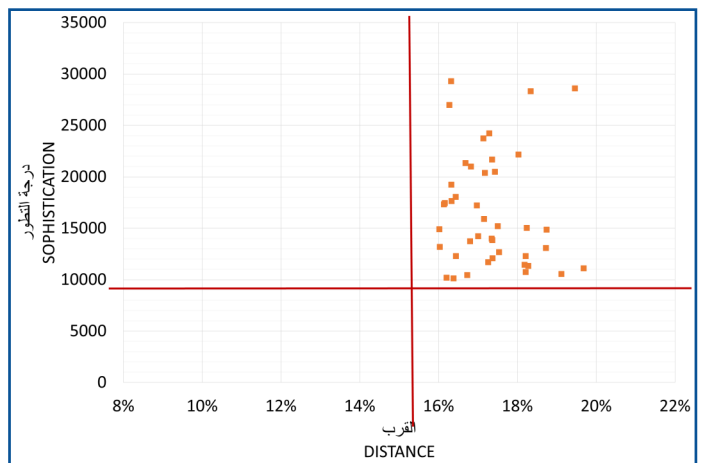
### Arts & Antiques Sector



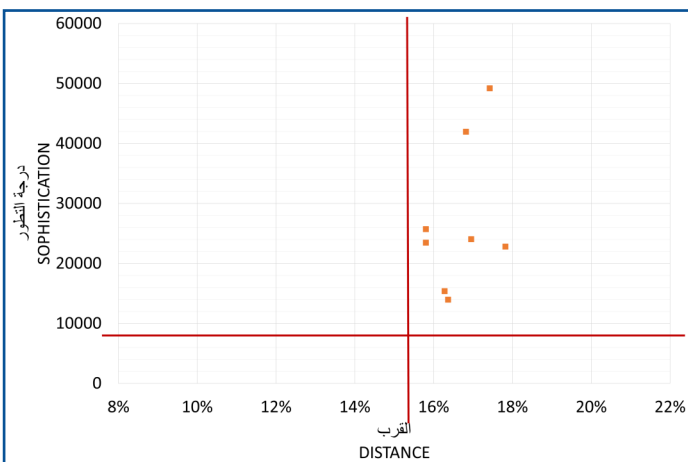
### Stone & Glass Sector



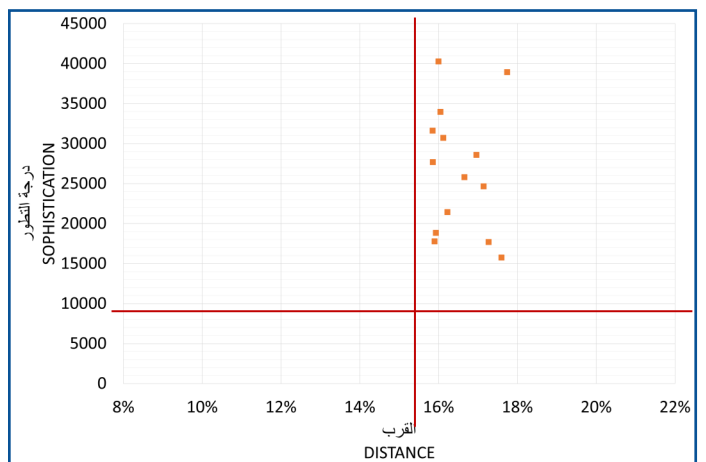
### Textiles Sector



### Instruments Sector



### Machinery Sector



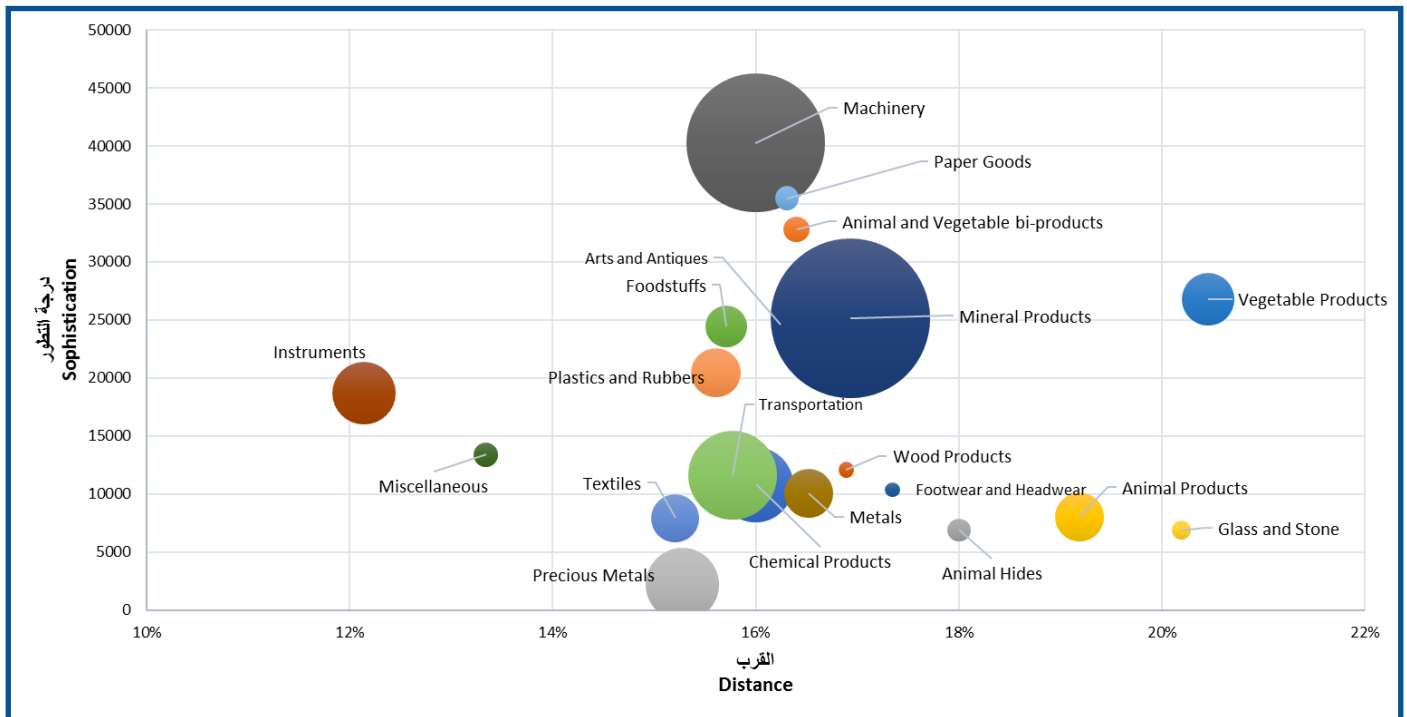
Hence, these products represent the opportunities faced by Jordan's industry to expand towards new products. The lines connecting between each pair of products that require similar productive knowledge to be produced and exported, where one product is more likely to be exported from a country if it was exporting the other product. Table (2) shows the number of new products in the first quartile.

**Table (2): Number of New Products in the First Quartile**

Sector	Number
Animal Products	17
Vegetable Products	16
Animal and Vegetable Bi Products	9
Foodstuffs	10
Mineral Products	21
Chemical Products	33
Plastics and Rubbers	4
Animal Hides	5
Wood Products	7
Paper Goods	4
Textiles	42
Footwear and Headwear	3
Glass and Stone	8
Metals	18
Machinery	14
Transportation	11
Instruments	8
Miscellaneous	4
Arts and Antiques	2
Precious Metals	2

Figure (6) on the other hand depicts the twenty sectors in terms of the products Jordan does not export. The X-axis is the average distance of the new products from the current productive knowledge, the Y-axis is their average sophistication, and the size of the circle signifies each sectors global market size. As previously mentioned, Jordan seeks to speed up the pace of economic growth, and at the same time increase job opportunities. This is why Jordan Strategy Forum worked on creating Jordan's Scenario for this study, which gives a greater weight for a product's distance without overlooking the importance of its sophistication. In order to have a better evaluation, "Analysis of the Products Jordan Does Not Domestically Export" section looks at the specifics of the top five products along with their sophistication and distance from Jordan's current productive knowledge. The aim is to shed light on the importance of investing in manufacturing and exporting them, as well as improving Jordan's economic complexity and prosperity. This study will analyse the global markets of these products, their top exporters and importers, as well as the top Arab exporting countries and from where Jordan imports products. Analysis of the top five products does not imply that other products are not important; it was intended to highlight the most effective and easiest products that will increase Jordan's economic complexity and prosperity.

**Figure (6): The twenty industrial sectors according to the products that Jordan does not currently export, 2014**



## 5. Findings

- There are 581 products Jordan currently manufactures and exports domestically.
- There are 637 products that Jordan does not export. Some of these products are close to the current productive knowledge and others are far; some of these products sophistication is above Jordan's average, and some are below.
- Out of the total new products, there are 508 products that exceed the average sophistication of Jordan's basket of exports, which reached 9,610 for Jordan's 2014 basket of exports according to the first part of this study.
- The Textiles, Chemical Products, Mineral Products, Metals, and Animal Products sectors have the highest number of products that are sophisticated and closest to the current productive knowledge in Jordan.
- If Jordan wants to focus on economic growth, then it should move towards the most sophisticated product (Growth Scenario).
- If Jordan wants to focus on job creation then it should head towards products closer in distance to current productive knowledge (Jobs Scenario).
- There are many products close to the productive knowledge and proportionally sophisticated; they are spread across all the industrial sectors (Jordan's Scenario).
- There are many sophisticated products that are easy for Jordanian industries to begin manufacturing and exporting based on the existing productive knowledge (e.g. meat of sheep or goats, fresh, chilled or frozen, which source their productive knowledge from current products in the Animal Products sector like live sheep or goats. Another example would be vegetable and fruits preserved in sugar, which source its productive knowledge from the current product fresh vegetable and fruits).
- Some of the products mentioned in the results of this study turned out to be extremely sophisticated, but require high productive knowledge that Jordan may not be capable of attaining, (such as watch parts and breathing apparatus).
- Some of the products mentioned in the results of this study turned out to be extremely sophisticated, but required a different environment or some natural resources that Jordan does not have (e.g. dried fish or natural cork).
- The Precious Metals, Arts and Antiques and Footwear and Headwear sectors are among the lower ranks of the top percentile of products in terms of high sophistication and close distance products.

## 6. Recommendations

Jordan's Product Space study, parts one and two, may act as a tool for industrial decision-makers and policy-makers, as well as for investors and factories' owners. The study presents a database for all industrial products, whether exported or not from Jordan. It analyses the sophistication of each product and its impact on the economic complexity, as well as its distance from Jordan's existing productive knowledge and the ease with which the industry can head towards producing and exporting this product.

In accordance to the results yielded by Jordan Strategy Forum from the overall study, JSF recommends the following:

1. There are many current products of high sophistication that will benefit the Jordanian economy. Jordan Strategy Forum recommends that these products, which are mentioned in detail in the first phase, be given attention and encouragement through supportive government policies and assistance in opening up new markets, as well as developing the quality of these products so that they can compete in global markets.
2. Focus on highly sophisticated products when opening to new markets such as European markets, African markets and the US market.
3. There are sophisticated products manufactured and exported by Jordan in every industrial sector, but there are sectors (e.g. Textiles, Chemical Products and Metal Products) where there are more products with higher sophistication. If the Jordanian government decides to focus on one or more sectors, we recommend focusing on the sectors with the most sophisticated current products.
4. JSF recommends encouraging investment by supporting R&D activities as well as production inputs, providing the necessary infrastructure, opening up foreign markets and protecting the local market from the flooding of foreign products.
5. Many of the sophisticated industries that appeared in the results of the study require energy as a production input for manufacturing. Jordan will not be able to compete in the international markets today if it cannot provide energy to these industries at a low cost. As it is difficult for the government today to support energy costs, JSF recommends easing procedures in setting up renewable energy for factories, where the cost of energy using renewable energy can be reduced to about 60% of its current cost, which in turn will increase the competitiveness of the Jordanian product.
6. Many of the new products identified by the study need technology, which is generally more expensive and involves a higher degree of risk; this increases factories/manufacturers reluctance levels. Therefore, there should be government incentives to adopt such technology by allowing customs exemptions or tax exemptions when they reinvest in technology for the factories.
7. To encourage factories and investors to develop new products, there is a need to provide information on foreign markets and their demands for Jordanian manufacturers and the competition in their industry.
8. The new products identified by the study are close to Jordan's productive knowledge, but there is a need to develop new productive knowledge and transfer new skills to the Jordanian workforce. Therefore, it should be noted that Jordan was ranked 94th out of 144 countries in the labor market efficiency indicator of the Global Competitiveness Index 2014, while the UAE ranked 8th in the world. JSF recommends focusing on improving the effectiveness of vocational training in Jordan through vocational training centers, as well as directing this training to the needs of the Jordanian labor market, especially manufacturers that will produce the new products mentioned in the study.



9. JSF recommends facilitating access to finance for manufacturers wishing to move to new industries or to enhance their existing factories. Another study by JSF proved that the investment of Jordanian companies, especially factories in their fixed assets, has a direct impact on increasing economic growth in Jordan.
10. One of the most important challenges facing the industrial sector today is shipping and logistics costs. If we want to increase the exports of the sophisticated industries, or go to new industries that we want to manufacture and export from, a solution must be found to reduce shipping costs so that the Jordanian products can compete in foreign markets. This will help factories survive today in the face of the closure of the Iraqi and Syrian border.
11. The researchers on the theory of Economic Complexity recommend capitalizing on two factors to speed up the process of getting new productive knowledge.
  - The first is the skills of refugees, who bring new productive knowledge with them that is difficult for the country and its population to attain otherwise. Jordan has a great opportunity to use the skills of millions of refugees currently living in Jordan to move to new industries that Jordan was not capable of manufacturing or exporting previously.
  - The second is to attract international companies in investing within Jordan, which will also bring new knowledge that can transfer new knowledge to the Jordanian society. JSF recommends encouraging investors through various incentives to invest in Jordan, especially those moving into highly sophisticated industries.

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منتدى الاستراتيجيات الأردني  
JORDAN STRATEGY FORUM

# Analysis of the products Jordan does not domestically export

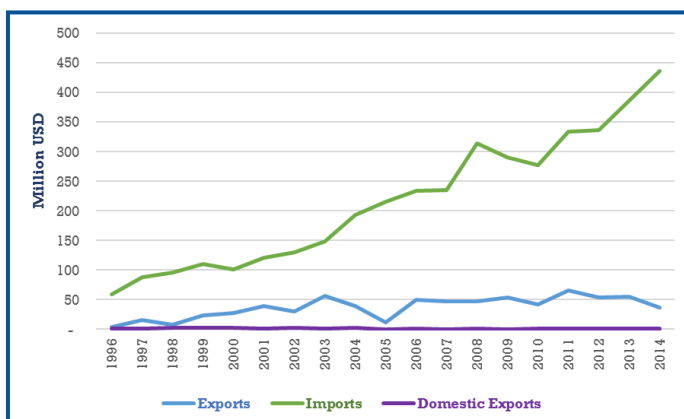
# 1. Instruments Sector

## A- Introduction to Instruments Sector

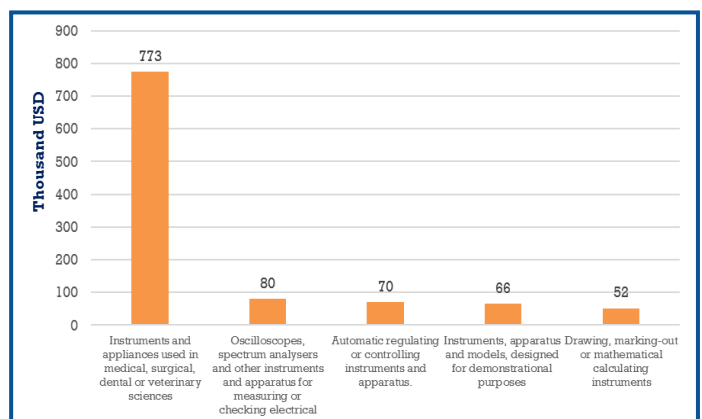
The Instruments Sector accounted for approximately USD 555 billion, with Jordan contributing USD 36.2 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 1.08 million, which was 0.01% of total domestic exports. On the other hand, imports of the sector reached USD 294 million; equating to 1.3% of total Jordanian imports. Figure (1-1) shows the total exports, domestic exports, and imports of the Jordanian Instruments Sector for 1996-2014 period. Figure (1-2) provides the five products of this sector with the highest domestic export value in 2014.

48 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (1-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (1-1): Jordan Instruments, Imports and Exports (1994-2014)**



**Figure (1-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (1-1): List of new products in the Instruments Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
9101	Wrist-watches, pocket-watches and other watches, including stop-watches, with case of precious metal or of metal clad with precious metal.	49162	17.43%	15,099	1
9020	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters.	41929	16.83%	1,430	2
9021	Orthopaedic appliances, including crutches, surgical belts and trusses; splints and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect	38314	15.52%	52,661	3
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus.	22762	17.82%	1,004	4
9111	Watch cases and parts thereof.	53215	14.80%	1,364	5
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy.	24026	16.96%	1,377	6
9016	Balances of a sensitivity of 5 cg or better, with or without weights.	42916	15.13%	384	7
9014	Direction finding compasses; other navigational instruments and appliances.	30865	15.72%	7,094	8
9102	Wrist-watches, pocket-watches and other watches, including stop-watches, other than those of heading 91.01.	28146	15.39%	26,162	9
9019	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus.	32498	15.24%	10,321	10
9022	Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension genera-	33838	14.75%	21,494	11
9027	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or	31365	14.49%	38,341	12

**Table (1-1): List of new products in the Instruments Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
9109	Clock movements, complete and assembled.	25681	15.80%	73	<b>13</b>
9015	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders.	15352	16.28%	10,037	<b>14</b>
9106	Time of day recording apparatus and apparatus for measuring, recording or otherwise indicating intervals of time, with clock or watch movement or with synchronous motor (for example, time-registers, time-recorders).	23428	15.81%	399	<b>15</b>
9028	Gas, liquid or electricity supply or production meters, including calibrating meters therefor.	13937	16.37%	6,573	<b>16</b>
9033	Parts and accessories (not specified or included elsewhere in this Chapter) for machines, appliances, instruments or apparatus of Chapter 90.	24718	15.57%	3,064	<b>17</b>
9113	Watch straps, watch bands and watch bracelets, and parts thereof.	28710	14.94%	1,736	<b>18</b>
9003	Frames and mountings for spectacles, goggles or the like, and parts thereof.	36644	14.11%	5,955	<b>19</b>
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics).	26386	14.84%	2,501	<b>20</b>
9011	Compound optical microscopes, including those for photomicrography, cinemicrophotography or microprojection.	33368	14.03%	7,577	<b>21</b>
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 9	28625	14.00%	21,489	<b>22</b>

**Table (1-1): List of new products in the Instruments Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
9004	Spectacles, goggles and the like, corrective, protective or other.	16916	15.19%	9,310	23
9202	Other string musical instruments (for example, guitars, violins, harps).	20836	14.71%	933	24
9206	Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas).	8523	15.69%	458	25
9025	Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments.	23075	14.39%	4,954	26
9112	Clock cases and cases of a similar type for other goods of this Chapter, and parts thereof.	30549	13.84%	30	27
9012	Microscopes other than optical microscopes; diffraction apparatus.	27174	13.93%	2,107	28
9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this Chapter; profile projectors.	25719	13.03%	39,090	29
9114	Other clock or watch parts.	28965	13.61%	2,075	30
9029	Revolution counters, production counters, taximeters, mileometers, pedometers and the like; speed indicators and tachometers, other than those of heading 90.14 or 90.15; stroboscopes.	20230	14.13%	8,202	31
9008	Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers.	17601	14.33%	590	32
9209	Parts (for example, mechanisms for musical boxes) and accessories (for example, cards, discs and rolls for mechanical instruments) of musical instruments; metronomes, tuning forks and pitch pipes of all kinds.	33052	12.87%	1,399	33
9006	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 85.39.	23090	13.61%	2,645	34
9103	Clocks with watch movements, excluding clocks of heading 91.04.	23288	13.64%	117	35

**Table (1-1): List of new products in the Instruments Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
9104	Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels.	11061	14.58%	139	36
9208	Musical boxes, fairground organs, mechanical street organs, mechanical singing birds, musical saws and other musical instruments not falling within any other heading of this Chapter; decoy calls of all kinds; whistles, call horns and other mouth-blown	13716	14.14%	132	37
9107	Time switches with clock or watch movement or with synchronous motor.	20083	13.44%	590	38
9201	Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments.	16576	13.60%	844	39
9009	Photocopying apparatus incorporating an optical system	23333	12.69%	64	40
9108	Watch movements, complete and assembled.	47569	10.45%	1,521	41
9205	Other wind musical instruments (for example, clarinets, trumpets, bagpipes).	8450	13.51%	820	42
9110	Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements.	31568	11.53%	344	43
9002	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked.	18690	12.14%	13,660	44
9204	Accordions and similar instruments; mouth organs	28401	11.64%	0.003	45
9105	Other clocks.	27492	11.62%	1,446	46
9207	Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions).	8245	12.85%	2,161	47
9203	Keyboard pipe organs; harmoniums and similar keyboard instruments	24988	11.39%	0.02	48



## B- Analysis of the 5 most important products in the Instruments Sector:

### 1 Wrist-watches, pocket-watches and other watches. (HS Code: 9101)

Wrist-watches, pocket-watches and other watches was ranked first amongst all the new products in the Instruments Sector. The global market value of this product was valued at USD 15.1 billion. 193 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 133 countries import this product. Jordan imports this product from 15 countries at a value of 37.4 million USD.

Table (1-2): Description of Wrist-watches, pocket-watches and other watches

HS Code	9101
Sophistication	49162
Distance	17.43%
Global market value (USD)	15,098,765,047

Figure (1-3): Top 5 exporting countries of (Wrist-watches, pocket-watches and other watches) 2014

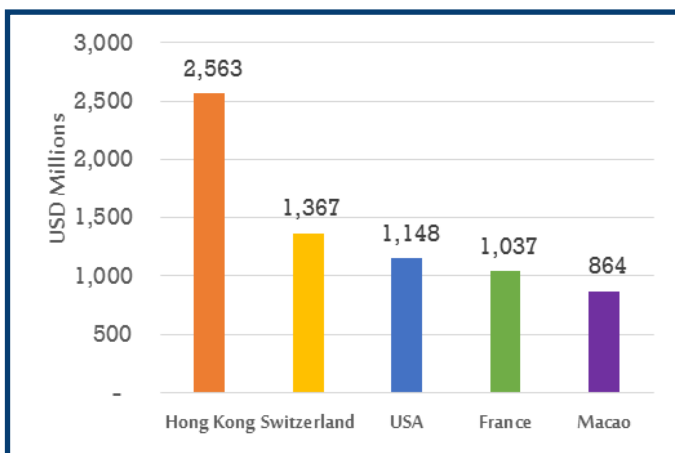


Figure (1-4): Top 5 importing countries of (Wrist-watches, pocket-watches and other watches) 2014

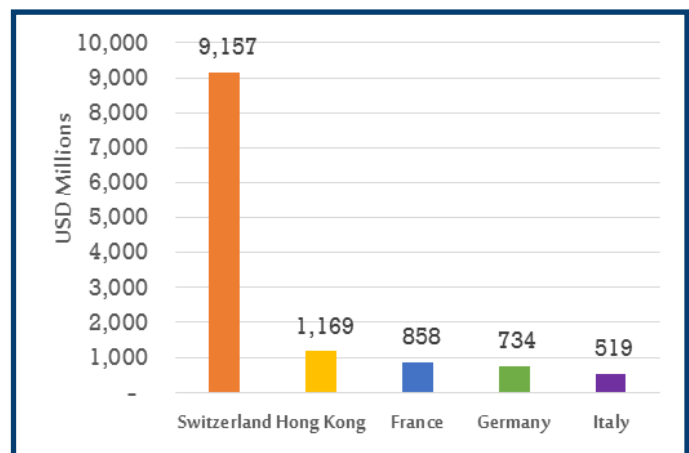


Figure (1-5): Top Arab exporting countries of (Wrist-watches, pocket-watches and other watches) 2014

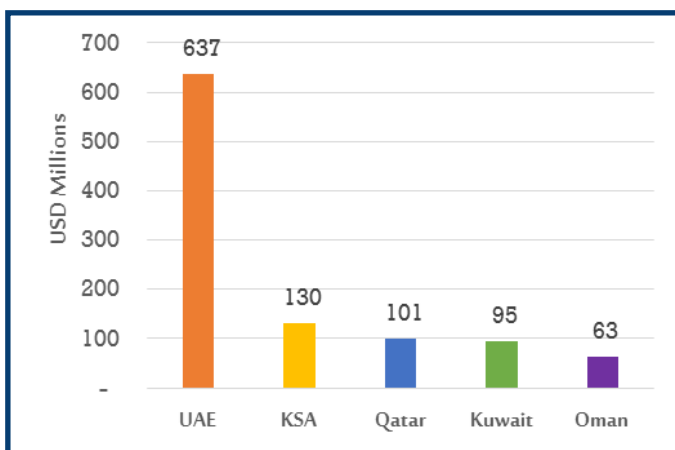
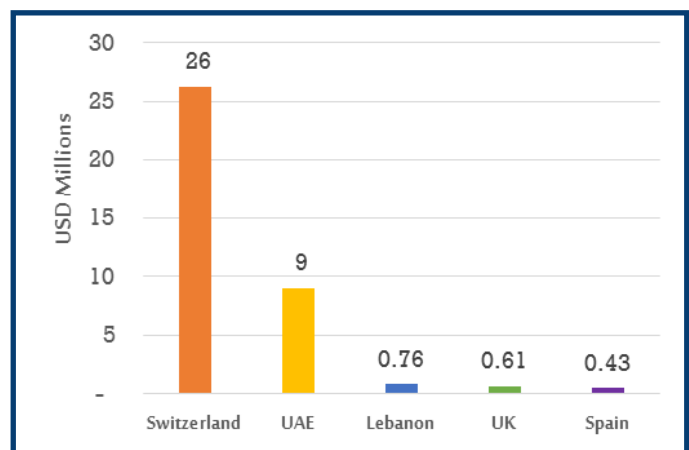


Figure (1-6): Top 5 countries Jordan imports (Wrist-watches, pocket-watches and other watches) from 2014



## 2 Other breathing appliances and gas masks. (HS Code: 9020)

Other breathing appliances and gas masks was ranked second amongst all the new products in the Instruments Sector. The global market value of this product was valued at 1.43 billion USD. 207 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 145 countries import this product. Jordan imports this product from 20 countries at a value of 1.5 million USD.

Table (1-3): Description of Other breathing appliances and gas masks

HS Code	9020
Sophistication	41929
Distance	16.83%
Global market value (USD)	1,430,191,790

Figure (1-7): Top 5 exporting countries of (Other breathing appliances and gas masks) 2014

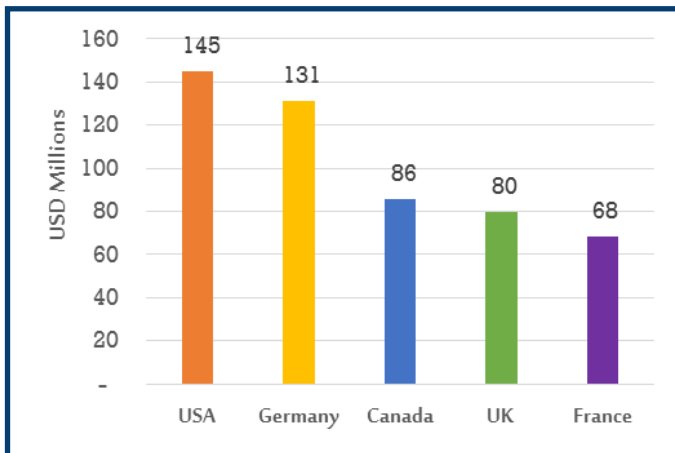


Figure (1-8): Top 5 importing countries of (Other breathing appliances and gas masks) 2014

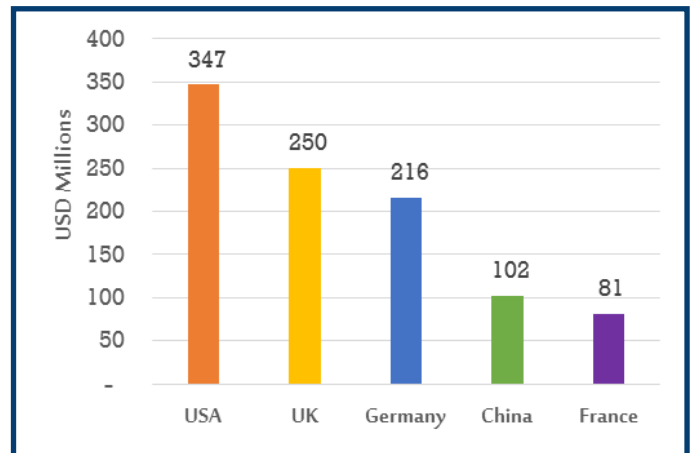


Figure (1-9): Top Arab exporting countries of (Other breathing appliances and gas masks) 2014

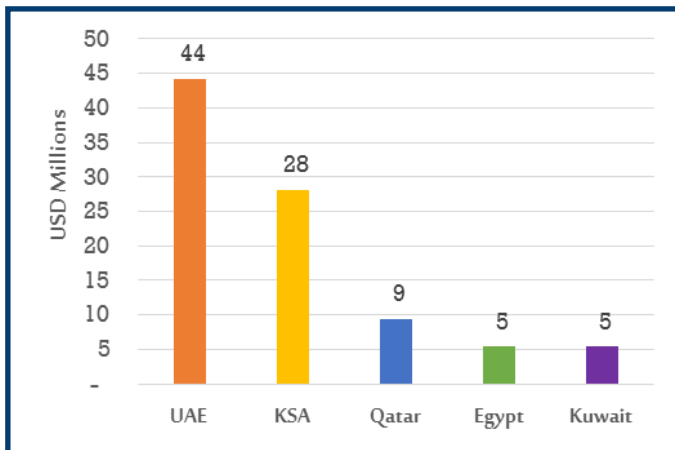
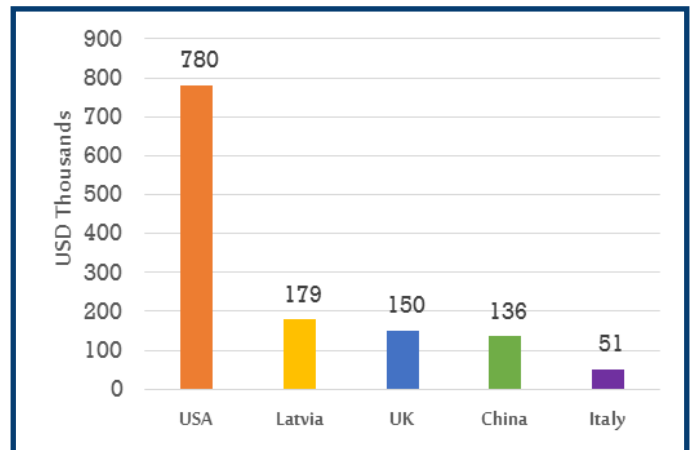


Figure (1-10): Top 5 countries Jordan imports (Other breathing appliances and gas masks) from 2014



### 3 Orthopedic appliances. (HS Code: 9021)

Orthopedic appliances was ranked third amongst all the new products in the Instruments Sector. The global market value of this product was valued at 52.7 billion USD. 207 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 178 countries import this product. Jordan imports this product from 45 countries at a value of 48.5 million USD)

Table (1-4): Description of Orthopedic appliances

HS Code	9021
Sophistication	38314
Distance	15.52%
Global market value (USD)	52,660,996,515

Figure (1-11): Top 5 exporting countries of (Orthopedic appliances) 2014

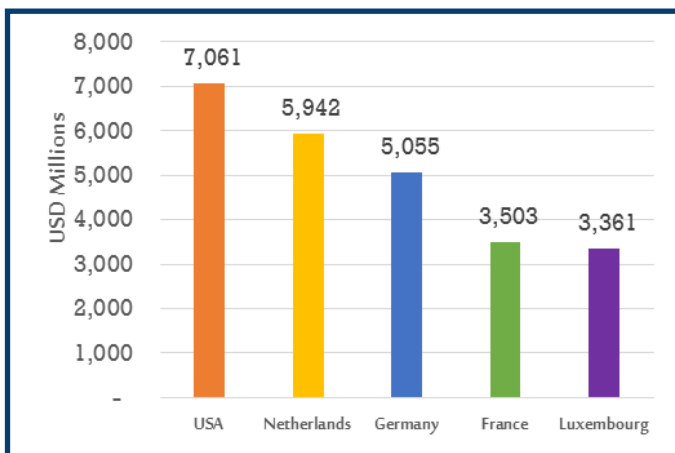


Figure (1-12): Top 5 importing countries of (Orthopedic appliances) 2014

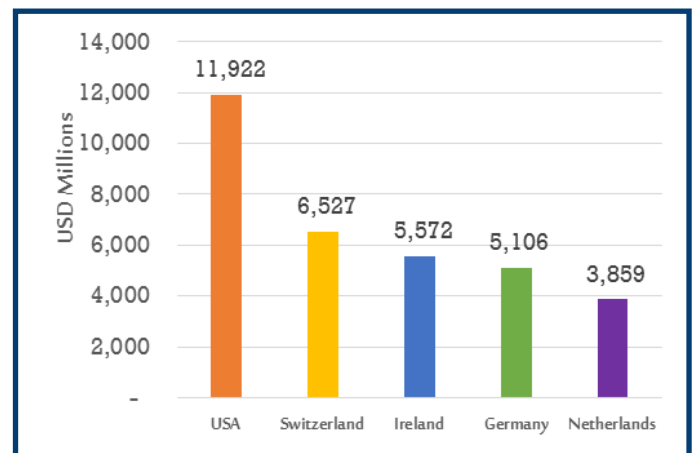


Figure (1-13): Top Arab exporting countries of (Orthopedic appliances) 2014

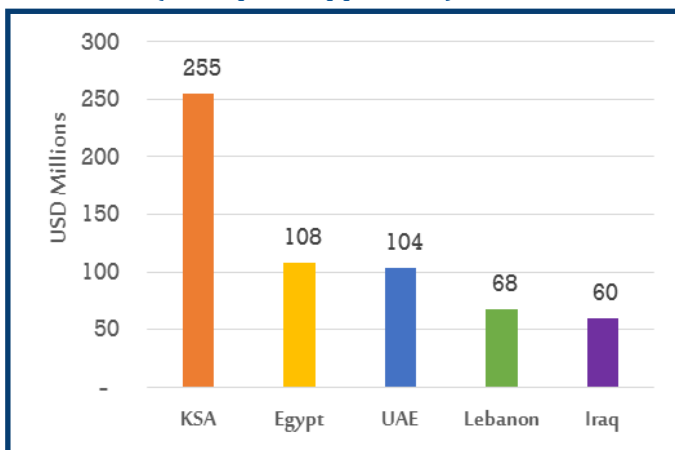
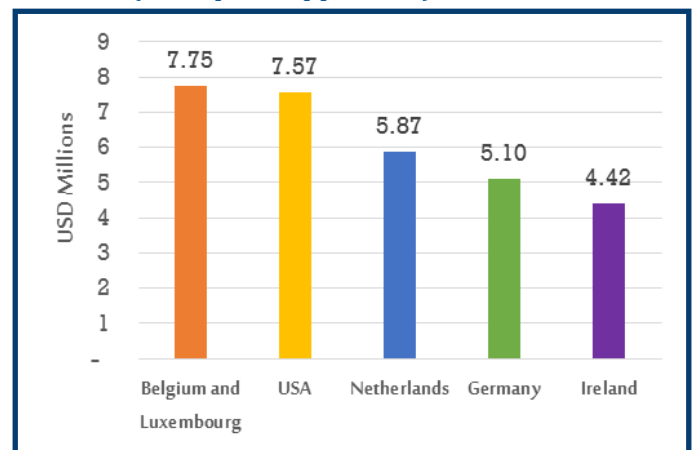


Figure (1-14): Top 5 countries Jordan imports (Orthopedic appliances) from 2014



## 4 Cinematographic cameras and projectors. (HS Code: 9007)

Cinematographic cameras and projectors was ranked fourth amongst all the new products in the Instrument Sector. The global market value of this product was valued at 1 billion USD. 193 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 122 countries import this product. Jordan imports this product from 13 countries at a value of 2.2 million USD)

Table (1-5): Description of Cinematographic cameras and projectors

HS Code	9007
Sophistication	22762
Distance	17.82%
Global market value (USD)	1,004,177,906

Figure (1-15): Top 5 exporting countries of (Cinematographic cameras and projectors) 2014

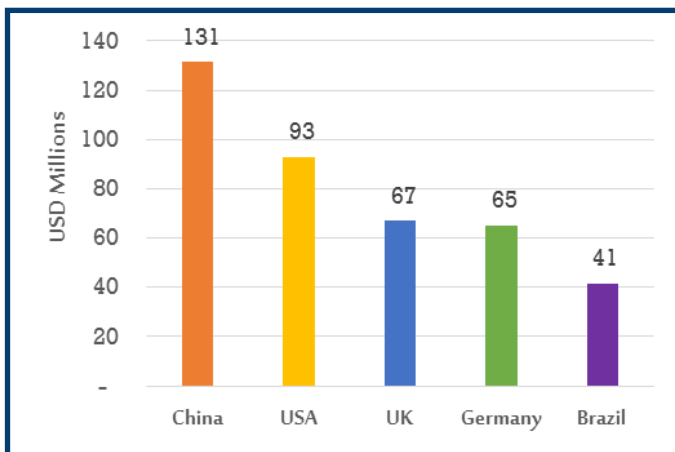


Figure (1-16): Top 5 importing countries of (Cinematographic cameras and projectors) 2014

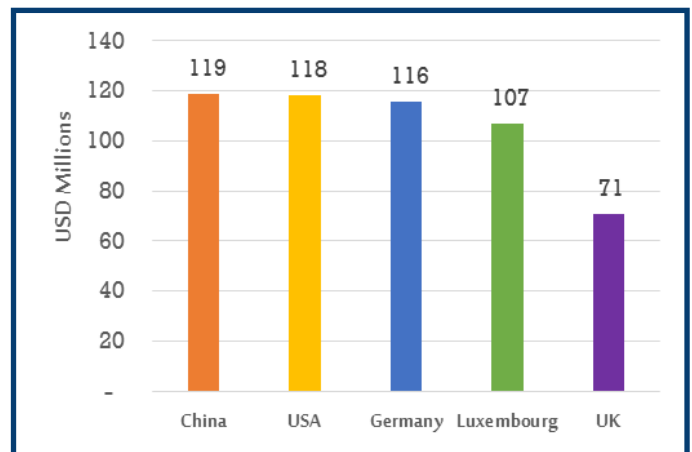


Figure (1-17): Top Arab exporting countries of (Cinematographic cameras and projectors) 2014

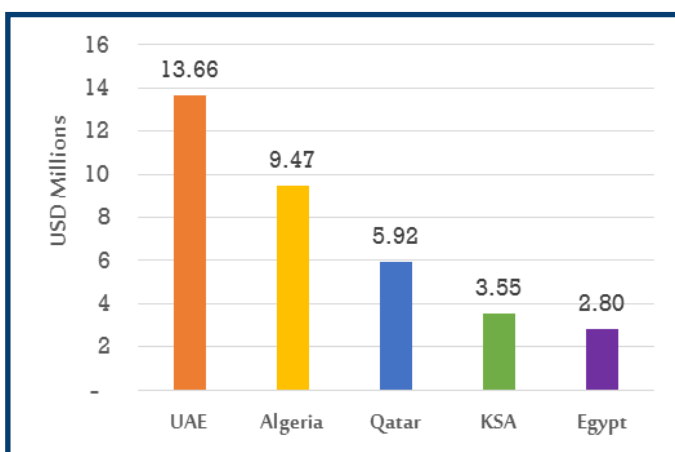
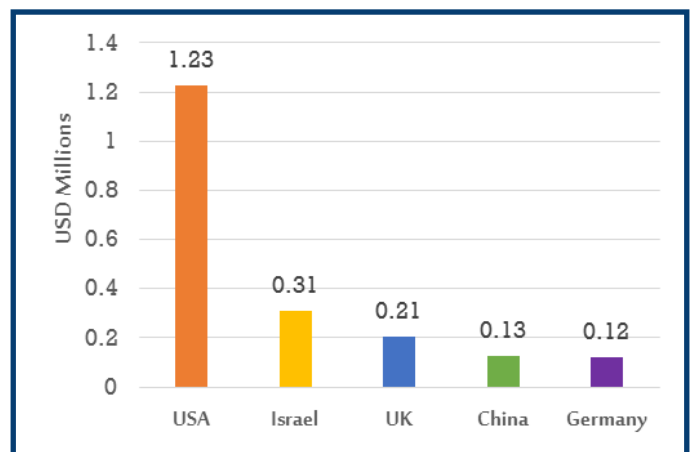


Figure (1-18): Top 5 countries Jordan imports (Cinematographic cameras and projectors) from 2014



## 5 Watch cases and parts thereof. (HS Code: 9111)

Watch cases and parts thereof was ranked fifth amongst all the new products in the Instruments Sector. The global market value of this product was valued at 1.36 billion USD. 129 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 68 countries import this product. Jordan imports this product from 5 countries at a value of 0.2 million USD)

Table (1-6): Description of Watch cases and parts thereof

HS Code	9111
Sophistication	53215
Distance	14.80%
Global market value (USD)	1,364,247,323

Figure (1-19): Top 5 exporting countries of (Watch cases and parts thereof ) 2014

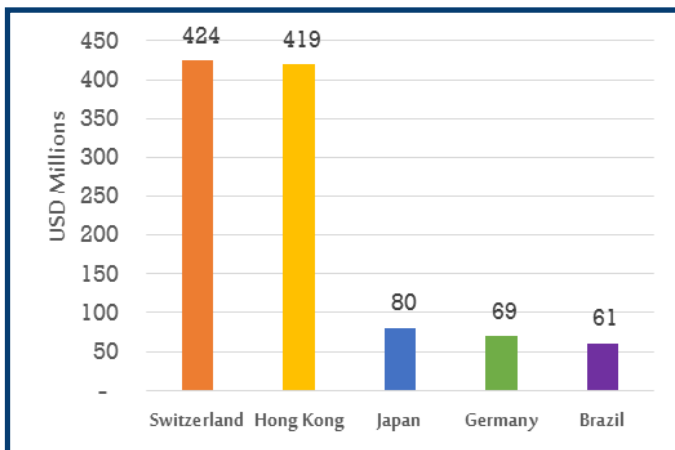


Figure (1-20): Top 5 importing countries of (Watch cases and parts thereof ) 2014

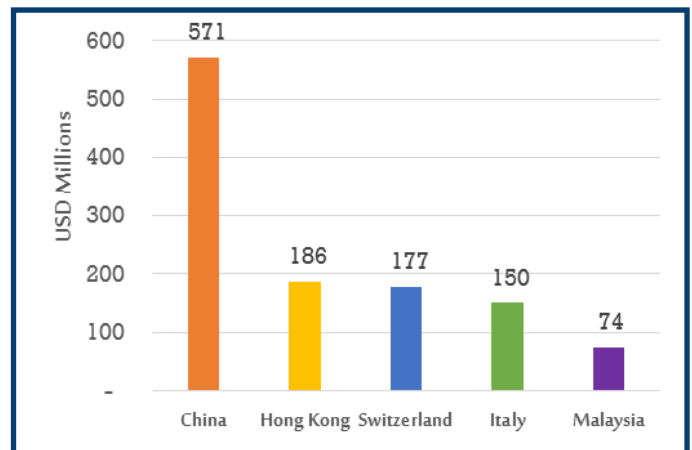


Figure (1-21): Top Arab exporting countries of (Watch cases and parts thereof ) 2014

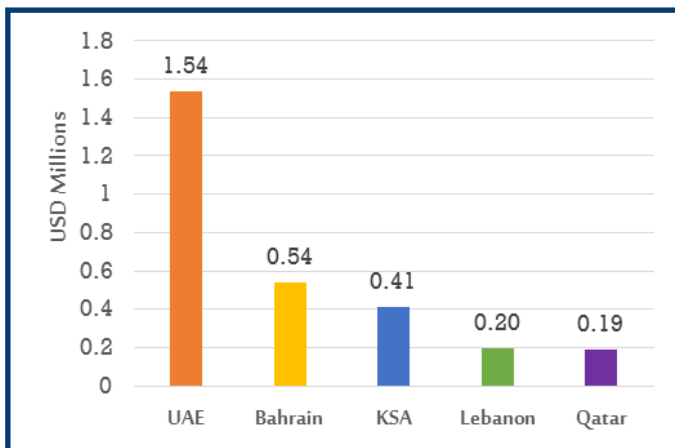
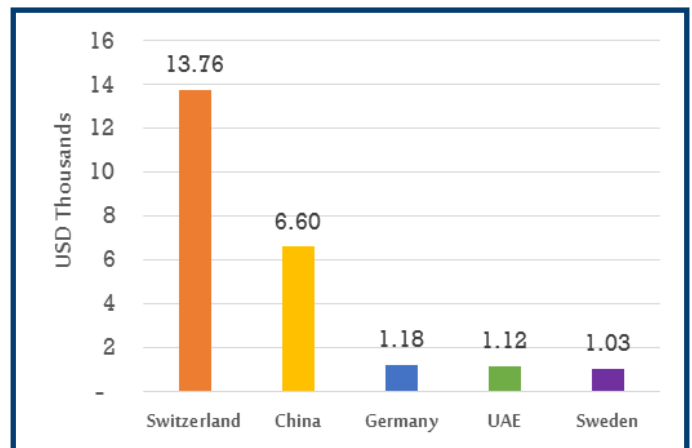


Figure (1-22): Top 5 countries Jordan imports (Watch cases and parts thereof ) from 2014



## 2. Machinery Sector

### A- Introduction to Machinery Sector

The Machinery Sector accounted for approximately USD 4360 billion, with Jordan contributing USD 586 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 343 million, which was 4.7% of total domestic exports. On the other hand, imports of the sector reached USD 2.4 billion; equating to 10.8% of total Jordanian imports. Figure (2-1) shows the total exports, domestic exports, and imports of the Jordanian Machinery Sector for 1996-2014 period. Figure (2-2) provides the five products of this sector with the highest domestic export value in 2014.

61 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (2-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

Figure (2-1): Jordan Machinery Sector Imports and Exports (1994-2014)

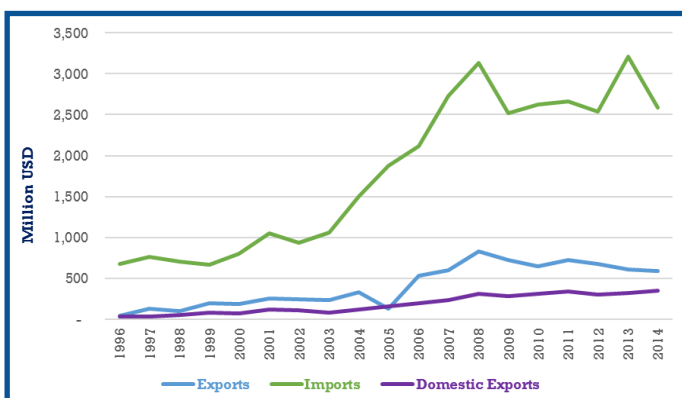
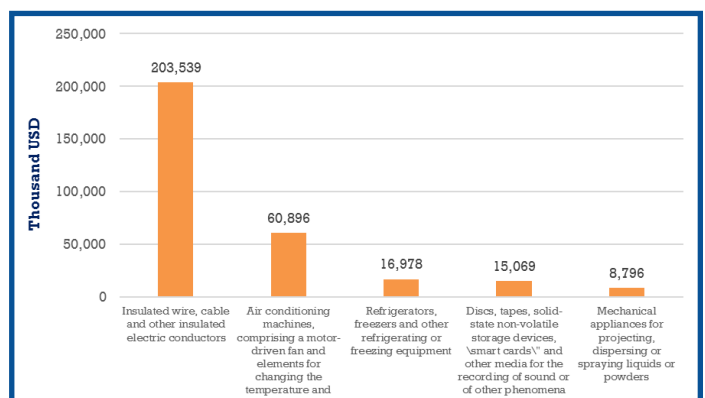


Figure (2-2): Top 5 Products According to their Domestic Export Value



\* Total Exports = Domestic Exports + Re-Exports

**Table (2-1): List of new products in the Machinery Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8434	Milking machines and dairy machinery.	38918	17.74%	2,307	1
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.	40271	16.00%	4,717	2
8440	Book-binding machinery, including book-sewing machines.	28581	16.96%	1,131	3
8403	Central heating boilers other than those of heading 84.02.	24655	17.14%	7,310	4
8465	Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.	33962	16.05%	7,068	5
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.	15744	17.60%	1,774	6
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers.	25801	16.66%	1,010	7
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.	17677	17.27%	404	8
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).	30712	16.12%	2,637	9
8449	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.	31612	15.85%	738	10
8524	Records, tapes and other recorded media for sound	27675	15.86%	17,951	11
8485	Lathes (including turning centres) for removing metal	31165	15.48%	7,226	12

**Table (2-1): List of new products in the Machinery Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).	21417	16.22%	35,538	<b>13</b>
8506	Primary cells and primary batteries.	23580	15.51%	7,677	<b>14</b>
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.	18832	15.93%	1,061	<b>15</b>
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.	25361	15.32%	1,875	<b>16</b>
8503	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.	17777	15.90%	17,517	<b>17</b>
8410	Hydraulic turbines, water wheels, and regulators therefor.	23269	15.28%	2,045	<b>18</b>
8412	Other engines and motors.	27055	14.88%	20,263	<b>19</b>
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment.	22321	15.30%	16,115	<b>20</b>
8409	Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.	20811	15.14%	68,703	<b>21</b>
8408	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).	30315	14.33%	52,295	<b>22</b>
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 85.12 or 85.30.	22962	15.05%	16,394	<b>23</b>
8446	Weaving machines (looms).	37359	13.72%	2,170	<b>24</b>



**Table (2-1): List of new products in the Machinery Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.	26181	14.58%	3,645	25
8546	Electrical insulators of any material.	23689	14.77%	2,612	26
8470	Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash reg	16038	15.31%	4,857	27
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.	23681	14.59%	19,353	28
8407	Spark-ignition reciprocating or rotary internal combustion piston engines.	24333	14.42%	46,097	29
8540	Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).	29576	14.06%	2,110	30
8512	Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.	18584	14.96%	26,446	31
8459	Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading 84.58.	22134	14.56%	4,299	32
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.	29558	13.90%	3,140	33
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.	16020	15.00%	16,049	34
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and appar	28705	13.87%	11,172	35

**Table (2-1): List of new products in the Machinery Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8469	Typewriters other than printers of heading 84.43; word-processing machines.	16527	14.96%	48	<b>36</b>
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders.	20580	13.84%	290,807	<b>37</b>
8406	Steam turbines and other vapour turbines.	22741	14.16%	7,204	<b>38</b>
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines	31829	13.36%	4,186	<b>39</b>
8456	Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.	39678	12.56%	37,445	<b>40</b>
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.	19539	14.37%	9,608	<b>41</b>
8501	Electric motors and generators (excluding generating sets).	21105	14.12%	52,208	<b>42</b>
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.	23276	14.01%	4,209	<b>43</b>
8458	Lathes (including turning centres) for removing metal.	26473	13.61%	7,947	<b>44</b>
8519	Sound recording or reproducing apparatus.	15565	14.55%	3,725	<b>45</b>
8404	Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.	20961	14.06%	2,149	<b>46</b>

**Table (2-1): List of new products in the Machinery Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8520	Magnetic tape recorders and other sound recording apparatus	26363	13.57%	17	47
8455	Metal-rolling mills and rolls therefor.	18369	14.24%	5,733	48
8518	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-	19387	13.99%	32,794	49
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.	16688	14.14%	16,529	50
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.	24543	13.47%	3,143	51
8505	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-	19393	13.65%	8,536	52
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.	8476	14.38%	45,702	53
8513	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12.	3150	14.76%	3,387	54
8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling ma-	20268	13.21%	7,649	55
8542	Electronic integrated circuits.	17699	12.37%	502,463	56

**Table (2-1): List of new products in the Machinery Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8532	Electrical capacitors, fixed, variable or adjustable (pre-set).	17123	13.01%	25,426	<b>57</b>
8534	Printed circuits.	27830	12.01%	34,308	<b>58</b>
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner.	14095	13.06%	8,016	<b>59</b>
8529	Parts suitable for use solely or principally with the apparatus of headings 85.25 to 85.28.	12975	11.56%	64,258	<b>60</b>
8522	Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 to 85.21.	14450	11.24%	4,410	<b>61</b>

## B- Analysis of the 5 most important products in the Machinery Sector.

One of the five most important products in the Machinery sector was the product (nuclear reactor), and since access to the products required to manufacture this product may not be available in Jordan, JSF decided not to analyse this product and move to the next product in the list of the most important products in this sector.

### 1 Milking machines and dairy machinery. (HS Code: 8434)

Milking machines and dairy machinery was ranked first amongst all the new products in the Machinery Sector. The global market value of this product was valued at USD 2.3 billion. 167 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 101 countries import this product. Jordan imports this product from 16 countries at a value of 2.7 million USD.

Table (2-2): Description of Milking machines and dairy machinery

HS Code	8434
Sophistication	38918
Distance	17.74%
Global market value (USD)	2,307,129,054

Figure (2-3): Top 5 exporting countries of (Milking machines and dairy machinery) 2014

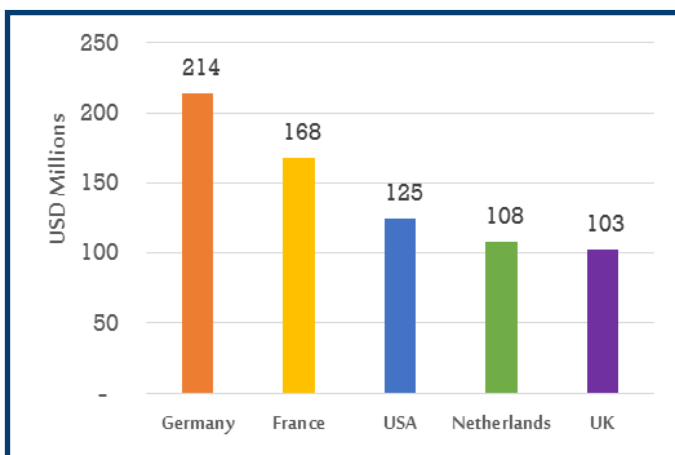


Figure (2-4): Top 5 importing countries of (Milking machines and dairy machinery) 2014

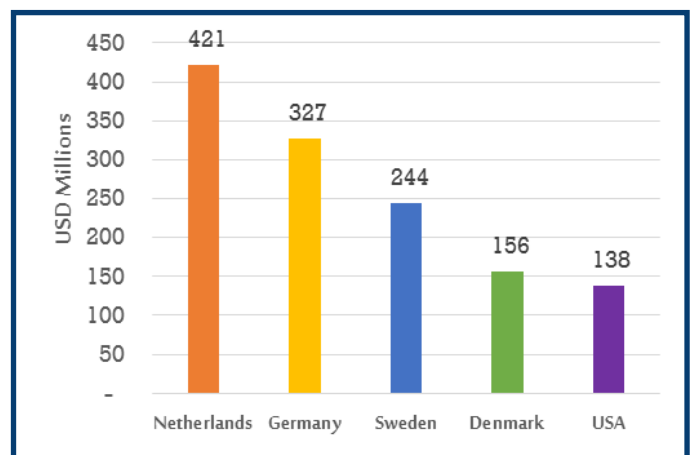


Figure (2-5): Top Arab exporting countries of (Milking machines and dairy machinery) 2014

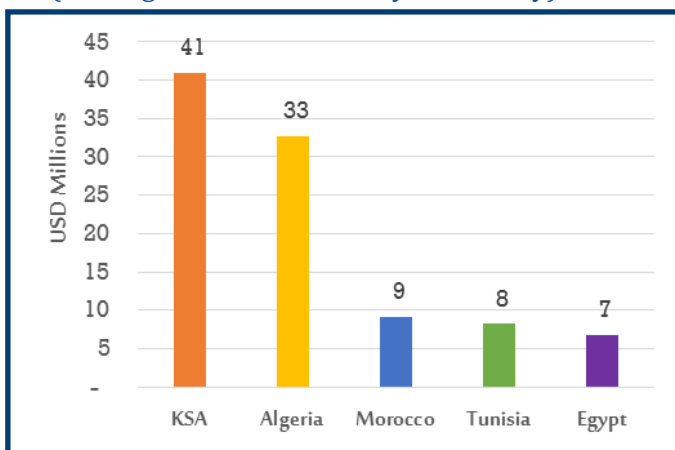
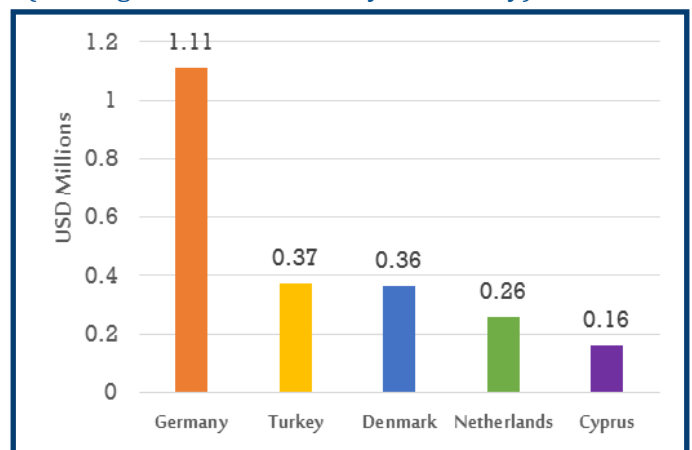


Figure (2-6): Top 5 countries Jordan imports (Milking machines and dairy machinery) from 2014



## 2 Book-binding machinery. (HS Code: 8440)

Book-binding machinery was ranked third amongst all the new products in the Machinery Sector. The global market value of this product was valued at 1.13 billion USD. 188 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 107 countries import this product. Jordan imports this product from 17 countries at a value of 3.5 million USD.

Table (2-3): Description of Book-binding machinery

HS Code	8440
Sophistication	28581
Distance	16.96%
Global market value (USD)	1,130,998,729

Figure (2-7): Top 5 exporting countries of (Book-binding machinery) 2014

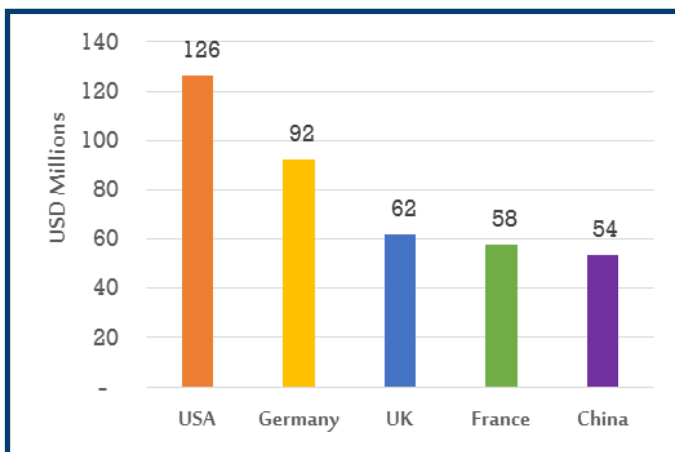


Figure (2-8): Top 5 importing countries of (Book-binding machinery) 2014

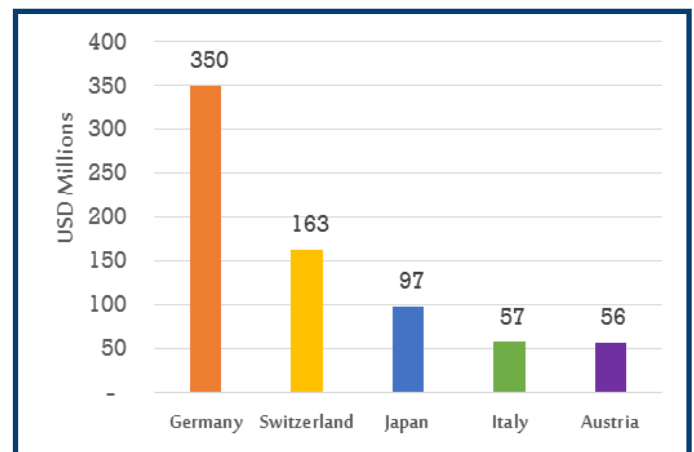


Figure (2-9): Top Arab exporting countries of (Book-binding machinery) 2014

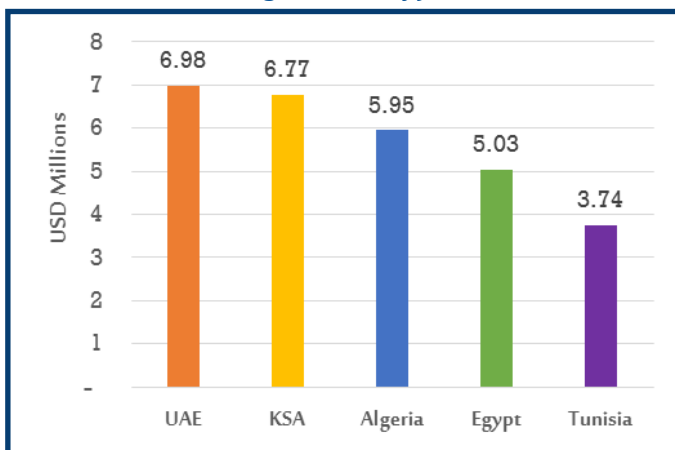
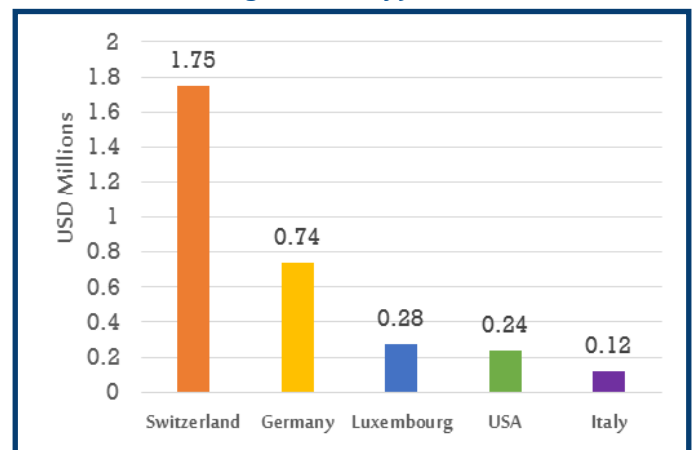


Figure (2-10): Top 5 countries Jordan imports (Book-binding machinery) from 2014



### 3 Central heating boilers other than those of heading 84.02. (HS Code: 8403)

Central heating boilers other than those of heading 84.02 was ranked fourth amongst all the new products in the Machinery Sector. The global market value of this product was valued at 7.31 billion USD. 185 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 97 countries import this product. Jordan imports this product from 27 countries at a value of 5.3 million USD)

Table (2-4): Description of Central heating boilers other than those of heading 84.02

HS Code	8403
Sophistication	24655
Distance	17.14%
Global market value (USD)	7,310,113,038

Figure (2-11): Top 5 exporting countries of (Central heating boilers other than those of heading 84.02) 2014

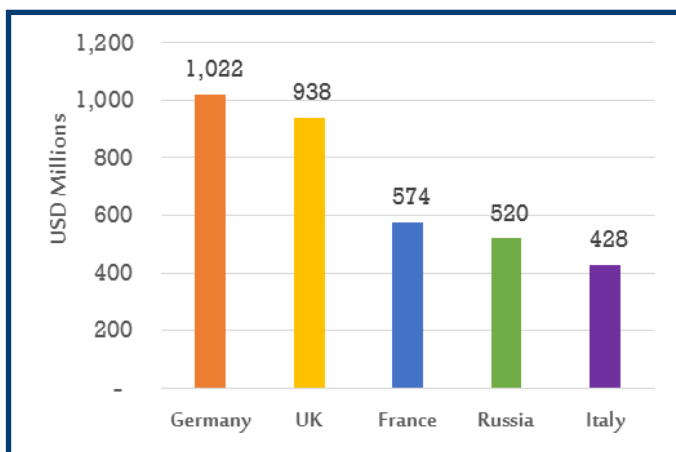


Figure (2-12): Top 5 importing countries of (Central heating boilers other than those of heading 84.02) 2014

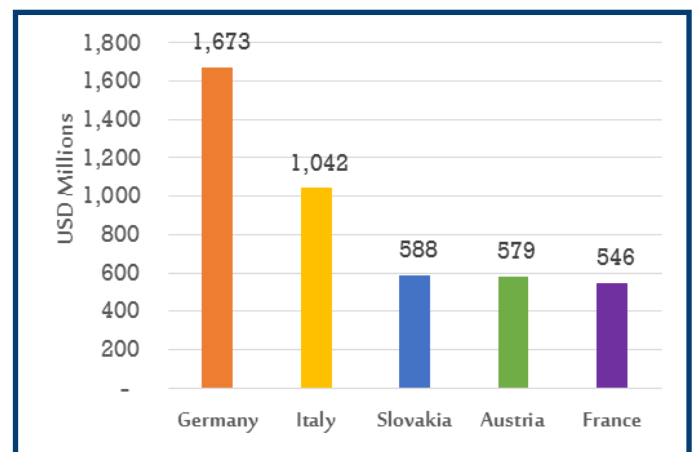


Figure (2-13): Top Arab exporting countries of (Central heating boilers other than those of heading 84.02) 2014

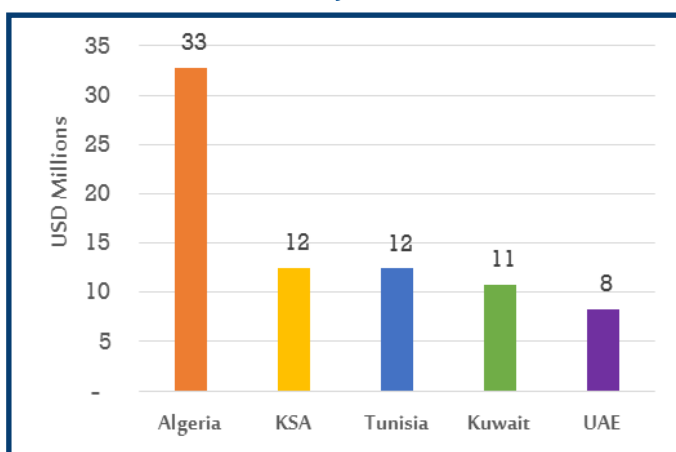
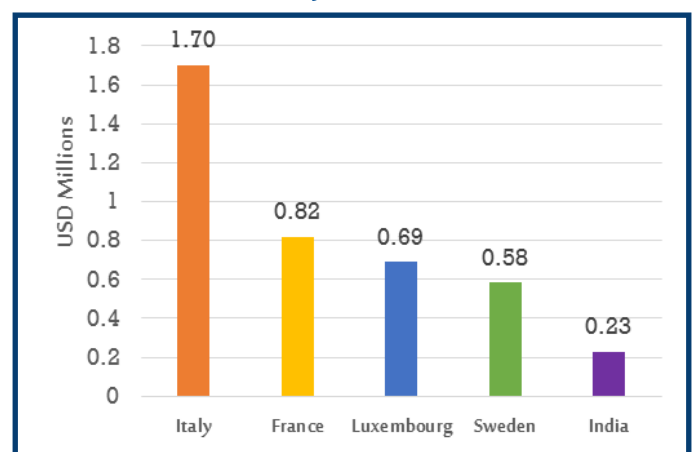


Figure (2-14): Top 5 countries Jordan imports (Central heating boilers other than those of heading 84.02) from 2014



## 4 Machine-tools for working wood, cork, bone, hard rubber, hard plastics, or similar hard materials. (HS Code: 8465)

Machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials was ranked fifth amongst all the new products in the Machinery Sector. The global market value of this product was valued at 7.07 billion USD. 208 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 151 countries import this product. Jordan imports this product from 24 countries at a value of 3.8 million USD.

Table (2-5): Description of Machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials

HS Code	8465
Sophistication	33962
Distance	16.05%
Global market value (USD)	7,068,037,125

Figure (2-15): Top 5 exporting countries of (Machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials) 2014

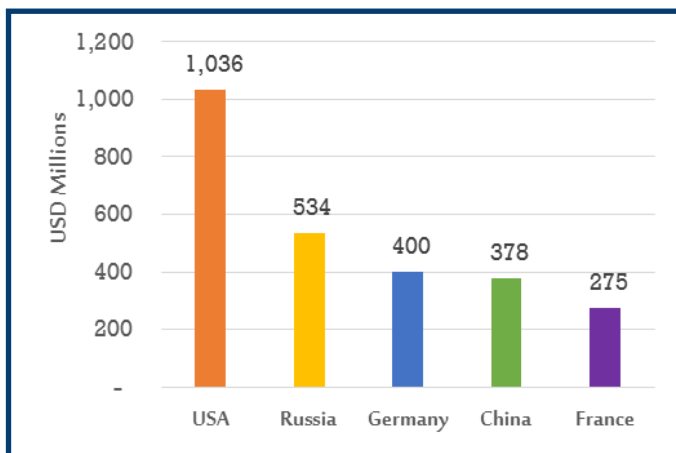


Figure (2-17): Top Arab exporting countries of (Machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials) 2014

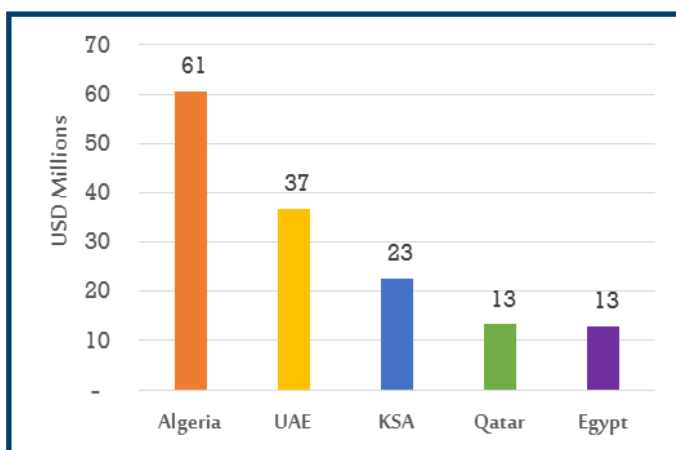


Figure (2-16): Top 5 importing countries of (Machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials) 2014

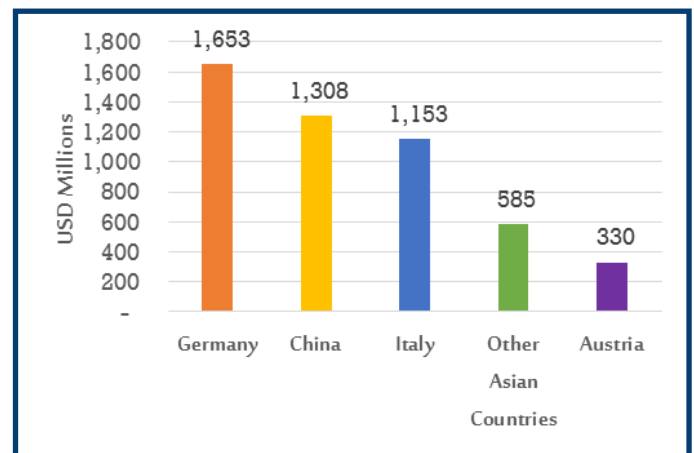
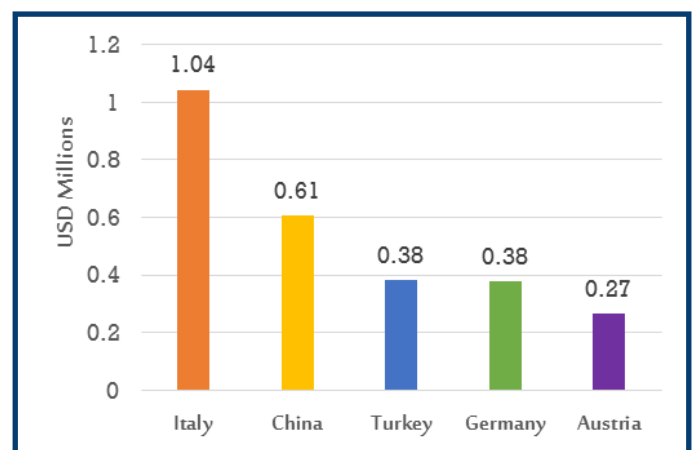


Figure (2-18): Top 5 countries Jordan imports (Machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials) from 2014





## 5 Machinery for preparing/making tobacco. (HS Code: 8478)

Machinery for preparing/making tobacco was ranked second amongst all the new products in the Machinery Sector. The global market value of this product was valued at 1.7 billion USD. 156 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 105 countries import this product. Jordan imports this product from 19 countries at a value of 20 million USD.

Table (2-6): Description of Machinery for preparing/making tobacco

HS Code	8478
Sophistication	15744
Distance	%17.60
Global market value (USD)	1,773,649,522

Figure (2-19): Top 5 exporting countries of (Machinery for preparing/making tobacco) 2014

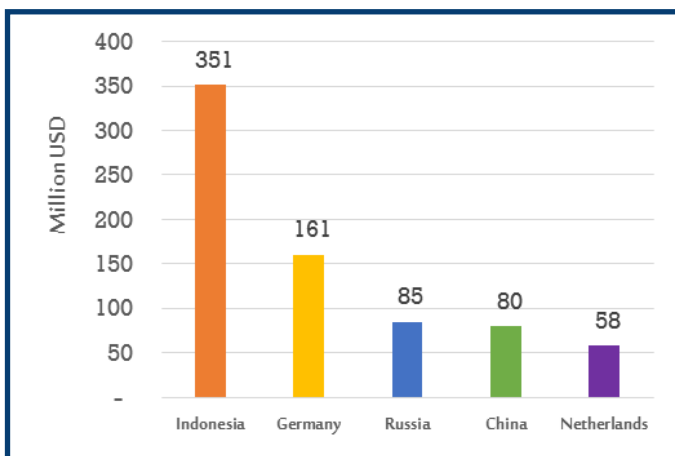


Figure (2-20): Top 5 importing countries of (Machinery for preparing/making tobacco) 2014

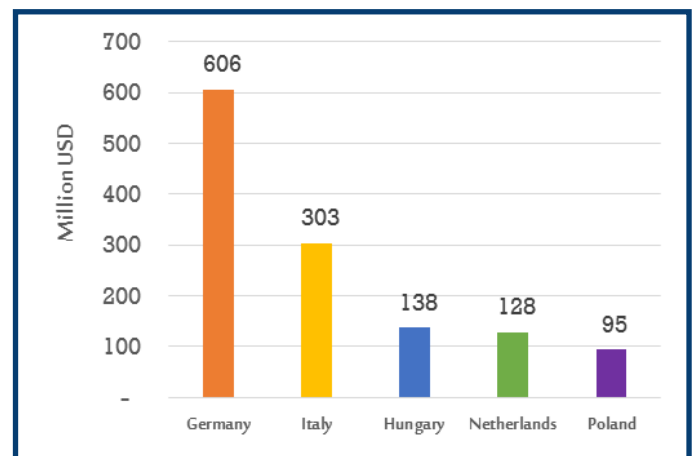


Figure (2-21): Top Arab exporting countries of (Machinery for preparing/making tobacco) 2014

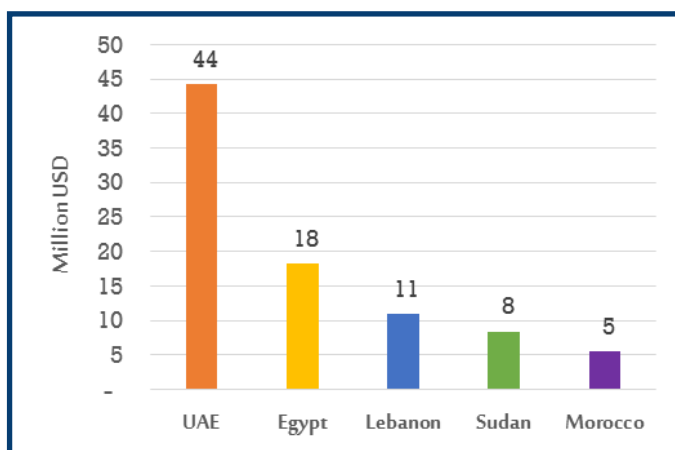
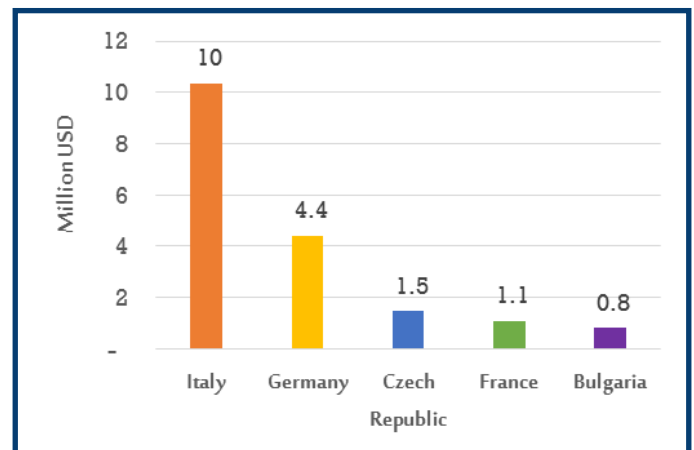


Figure (2-22): Top 5 countries Jordan imports (Machinery for preparing/making tobacco) from 2014



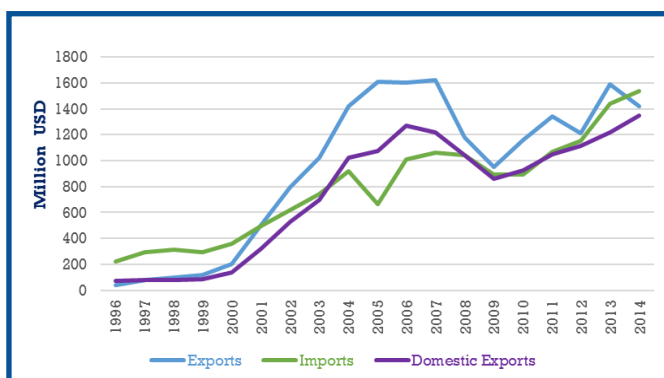
## 3. Textiles Sector

### A- Introduction to Textiles Sector

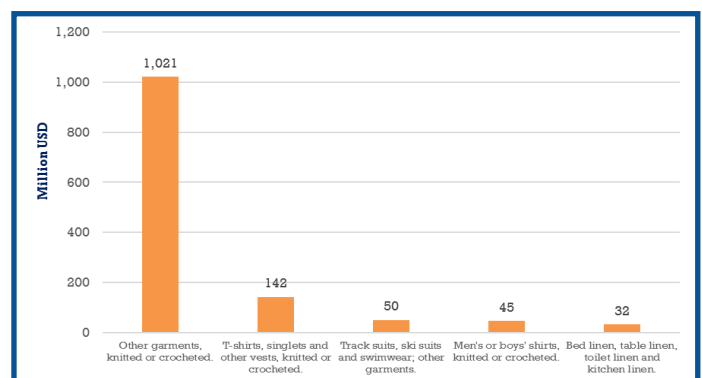
The Textiles Sector accounted for approximately USD 709 billion, with Jordan contributing USD 1.42 billion, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 1.3 billion, which was 18.6% of total domestic exports. On the other hand, imports of the sector reached USD 1.2 billion; equating to 5.5% of total Jordanian imports. Figure (3-1) shows the total exports, domestic exports, and imports of the Jordanian Textiles Sector for 1996-2014 period. Figure (3-2) provides the five products of this sector with the highest domestic export value in 2014.

90 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (3-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (3-1): Jordan Textiles Sector Imports and Exports (1994-2014)**



**Figure (3-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
5301	Flax, raw or processed but not spun; flax tow and waste (including yarn waste and garnetted stock).	28596	19.46%	689	1
6217	Other made up clothing accessories; parts of garments or of clothing accessories, other than those of heading 62.12.	28313	18.34%	2,350	2
5603	Nonwovens, whether or not impregnated, coated, covered or laminated.	23736	17.14%	14,427	3
5701	Carpets and other textile floor coverings, knotted, whether or not made up.	1191	21.05%	1,294	4
5508	Sewing thread of man-made staple fibres, whether or not put up for retail sale.	11094	19.69%	762	5
5807	Labels, badges and similar articles of textile materials, in the piece, in strips or cut to shape or size, not embroidered.	22159	18.03%	1,189	6
5516	Woven fabrics of artificial staple fibres.	14853	18.74%	3,052	7
6206	Women's or girls' blouses, shirts and shirt-blouses.	6587	18.64%	14,958	8
5514	Woven fabrics of synthetic staple fibres, containing less than 85 % by weight of such fibres, mixed mainly or solely with cotton, of a weight exceeding 170 g/m <sup>2</sup> .	13060	18.72%	1,874	9
6001	Pile fabrics, including "long pile" fabrics and terry fabrics, knitted or crocheted."	15027	18.24%	3,566	10
5905	Textile wall coverings.	24208	17.29%	111	11
5302	True hemp (Cannabis sativa L.), raw or processed but not spun; tow and waste of true hemp	10549	19.12%	15	12

**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
5208	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing not more than 200 g/m <sup>2</sup> .	13832	17.37%	12,393	<b>13</b>
5209	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing more than 200 g/m <sup>2</sup> .	10735	18.21%	8,183	<b>14</b>
6101	Men's or boys' overcoats, car-coats, capes, cloaks, anoraks (including ski-jackets), wind-cheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 61.03.	5730	19.46%	2,490	<b>15</b>
5111	Woven fabrics of carded wool or of carded fine animal hair.	29292	16.32%	1,188	<b>16</b>
6002	Knitted or crocheted fabrics of a width not exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	21672	17.36%	545	<b>17</b>
5704	Carpets and other textile floor coverings, of felt, not tufted or flocked, whether or not made up.	20481	17.43%	777	<b>18</b>
6111	Babies' garments and clothing accessories, knitted or crocheted.	5234	18.80%	7,437	<b>19</b>
5205	Cotton yarn (other than sewing thread), containing 85 % or more by weight of cotton, not put up for retail sale.	4250	18.20%	13,824	<b>20</b>
5507	Artificial staple fibres, carded, combed or otherwise processed for spinning.	36247	15.21%	44	<b>21</b>
6208	Women's or girls' singlets and other vests, slips, petticoats, briefs, panties, nightdresses, pyjamas, nÃ©gligÃ©s, bathrobes, dressing gowns and similar articles.	3990	19.37%	2,429	<b>22</b>
5309	Woven fabrics of flax.	31957	15.62%	1,052	<b>23</b>
5211	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with	11424	18.19%	3,055	<b>24</b>

**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
5406	Man-made filament yarn (other than sewing thread), put up for retail sale.	20379	17.18%	102	25
5110	Yarn of coarse animal hair or of horsehair (including gimped horsehair yarn), whether or not put up for retail sale.	26976	16.27%	7	26
5207	Cotton yarn (other than sewing thread) put up for retail sale.	12286	18.21%	360	27
5204	Cotton sewing thread, whether or not put up for retail sale.	11321	18.28%	214	28
5401	Sewing thread of man-made filaments, whether or not put up for retail sale.	20981	16.82%	1,294	29
5201	Cotton, not carded or combed.	1564	17.95%	15,484	30
6209	Babies' garments and clothing accessories.	5139	18.71%	3,008	31
5112	Woven fabrics of combed wool or of combed fine animal hair.	27321	15.71%	2,506	32
5911	Textile products and articles, for technical uses, specified in Note 7 to this Chapter.	27108	15.49%	4,896	33
5602	Felt, whether or not impregnated, coated, covered or laminated.	15190	17.50%	1,262	34
6215	Ties, bow ties and cravats.	21331	16.69%	963	35
5801	Woven pile fabrics and chenille fabrics, other than fabrics of heading 58.02 or 58.06.	17211	16.97%	2,207	36

**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
5515	Other woven fabrics of synthetic staple fibres.	12080	17.37%	3,837	37
5306	Flax yarn.	15882	17.16%	436	38
6004	Knitted or crocheted fabrics of a width exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	13727	16.80%	6,231	39
5007	Woven fabrics of silk or of silk waste.	31816	14.80%	1,490	40
6308	Sets consisting of woven fabric and yarn, whether or not with accessories, for making up into rugs, tapestries, embroidered table cloths or serviettes, or similar textile articles, put up in packings for re-	12674	17.54%	106	41
5805	Hand-woven tapestries of the type Gobelins, Flanders, Aubusson, Beauvais and the like, and needle-worked tapestries (for example, petit point, cross stitch), whether or not made up.	13971	17.35%	26	42
5503	Synthetic staple fibres, not carded, combed or otherwise processed for spinning.	19932	15.61%	8,267	43
5501	Synthetic filament tow.	14217	17.01%	1,452	44
5607	Twine, cordage, ropes and cables, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics.	11695	17.26%	2,304	45
5404	Synthetic monofilament of 67 decitex or more and of which no cross-sectional dimension exceeds 1 mm; strip and the like (for example, artificial straw) of synthetic textile materials of an apparent width	18038	16.44%	1,455	46
5106	Yarn of carded wool, not put up for retail sale.	19221	16.33%	753	47
6112	Track suits, ski suits and swimwear, knitted or crocheted.	5918	17.70%	4,656	48

**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
6310	Used or new rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables, of textile materials.	4690	18.27%	739	49
6005	Warp knit fabrics (including those made on galloon knitting machines), other than those of headings 60.01 to 60.04.	17451	16.16%	3,495	50
5104	Garnetted stock of wool or of fine or coarse animal hair.	17627	16.33%	6	51
5006	Silk yarn and yarn spun from silk waste, put up for retail sale; silk-worm gut.	17312	16.14%	26	52
5107	Yarn of combed wool, not put up for retail sale.	21305	15.36%	1,544	53
5811	Quilted textile products in the piece, composed of one or more layers of textile materials assembled with padding by stitching or otherwise, other than embroidery of heading 58.10.	6610	17.43%	407	54
5203	Cotton, carded or combed.	1957	18.07%	315	55
5511	Yarn (other than sewing thread) of man-made staple fibres, put up for retail sale.	7778	17.20%	500	56
5510	Yarn (other than sewing thread) of artificial staple fibres, not put up for retail sale.	12293	16.44%	1,563	57
5109	Yarn of wool or of fine animal hair, put up for retail sale.	19485	15.50%	593	58
5609	Articles of yarn, strip or the like of heading 54.04 or 54.05, twine, cordage, rope or cables, not elsewhere	10425	16.73%	466	59
5108	Yarn of fine animal hair (carded or combed), not put up for retail sale.	26434	14.50%	501	60

**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
5809	Woven fabrics of metal thread and woven fabrics of metallised yarn of heading 56.05, of a kind used in apparel, as furnishing fabrics or for similar purposes, not elsewhere specified or included.	4472	17.55%	32	<b>61</b>
5604	Rubber thread and cord, textile covered; textile yarn, and strip and the like of heading 54.04 or 54.05, impregnated, coated, covered or sheathed with rubber or plastics.	19939	15.31%	478	<b>62</b>
5210	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing not more than 200 g/m <sup>2</sup> .	13167	16.03%	2,377	<b>63</b>
5103	Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock.	14893	16.02%	140	<b>64</b>
5606	Gimped yarn, and strip and the like of heading 54.04 or 54.05, gimped (other than those of heading 56.05 and gimped horsehair yarn); chenille yarn (including flock chenille yarn); loop wale-yarn.	17294	15.64%	598	<b>65</b>
5303	Jute and other textile bast fibres (excluding flax, true hemp and ramie), raw or processed but not spun; tow and waste of these fibres (including yarn waste and garnetted stock).	1178	17.83%	184	<b>66</b>
5804	Tulles and other net fabrics, not including woven, knitted or crocheted fabrics; lace in the piece, in strips or in motifs, other than fabrics of headings 60.02 to 60.06.	10126	16.38%	1,615	<b>67</b>
5113	Woven fabrics of coarse animal hair or of horsehair.	20882	15.07%	22	<b>68</b>
5910	Transmission or conveyor belts or belting, of textile material, whether or not impregnated, coated, covered or laminated with plastics, or reinforced with metal or other material.	22244	14.81%	546	<b>69</b>
5310	Woven fabrics of jute or of other textile bast fibres of heading 53.03.	1195	17.65%	169	<b>70</b>
5502	Artificial filament tow.	28049	13.57%	2,796	<b>71</b>
5308	Yarn of other vegetable textile fibres; paper yarn.	10188	16.20%	115	<b>72</b>



**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
5403	Artificial filament yarn (other than sewing thread), not put up for retail sale, including artificial mono-filament of less than 67 decitex.	20141	14.69%	1,413	<b>73</b>
5506	Synthetic staple fibres, carded, combed or otherwise processed for spinning.	8663	16.14%	376	<b>74</b>
5902	Tyre cord fabric of high tenacity yarn of nylon or other polyamides, polyesters or viscose rayon.	12724	15.17%	3,006	<b>75</b>
5004	Silk yarn (other than yarn spun from silk waste) not put up for retail sale.	8676	15.96%	335	<b>76</b>
6116	Gloves, mittens and mitts, knitted or crocheted.	5591	15.92%	4,253	<b>77</b>
5901	Textile fabrics coated with gum or amylaceous substances, of a kind used for the outer covers of books or the like; tracing cloth; prepared painting canvas; buckram and similar stiffened textile fabrics of a	11826	15.22%	506	<b>78</b>
5304	Sisal and other textile fibres of the genus Agave, raw or processed	1145	16.46%	22	<b>79</b>
5307	Yarn of jute or of other textile bast fibres of heading 53.03.	1291	16.29%	459	<b>80</b>
5005	Yarn spun from silk waste, not put up for retail sale.	22255	13.41%	133	<b>81</b>
5102	Fine or coarse animal hair, not carded or combed.	3895	15.71%	701	<b>82</b>
5001	Silk-worm cocoons suitable for reeling.	7918	15.21%	2	<b>83</b>
6216	Gloves, mittens and mitts.	5529	15.04%	1,184	<b>84</b>

**Table (3-1): List of new products in the Textiles Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
5311	Woven fabrics of other vegetable textile fibres; woven fabrics of paper yarn.	7699	14.74%	176	<b>85</b>
5305	Coconut, abaca (Manila hemp or <i>Musa textilis</i> Nee), ramie and other vegetable textile fibres, not elsewhere specified or included, raw or processed but not spun; tow, noils and waste of these fibres (including yarn waste and garnetted stock).	2828	15.12%	507	<b>86</b>
5504	Artificial staple fibres, not carded, combed or otherwise processed for spinning.	26947	11.42%	2,605	<b>87</b>
5803	Gauze, other than narrow fabrics of heading 58.06.	8753	13.86%	184	<b>88</b>
5003	Silk waste (including cocoons unsuitable for reeling, yarn waste and garnetted stock).	2858	14.16%	89	<b>89</b>
5002	Raw silk (not thrown).	6361	13.13%	421	<b>90</b>

## B- Analysis of the 5 most important products in the Textiles Sector.

### 1 Flax, raw or processed but not spun. (HS Code: 5301)

Flax, raw or processed but not spun was ranked first amongst all the new products in the Textiles Sector. The global market value of this product was valued at USD 689 million. 129 countries currently export this product (Domestic exports and re-exports) worldwide, including 16 Arab countries, and 57 countries import this product. Jordan imports this product from 1 country at a value of 1.97 thousand USD.

Table (3-2): Description of Flax, raw or processed but not spun

HS Code	5301
Sophistication	28596
Distance	19.46%
Global market value (USD)	689,114,902

Figure (3-3): Top 5 exporting countries of (Flax, raw or processed but not spun) 2014

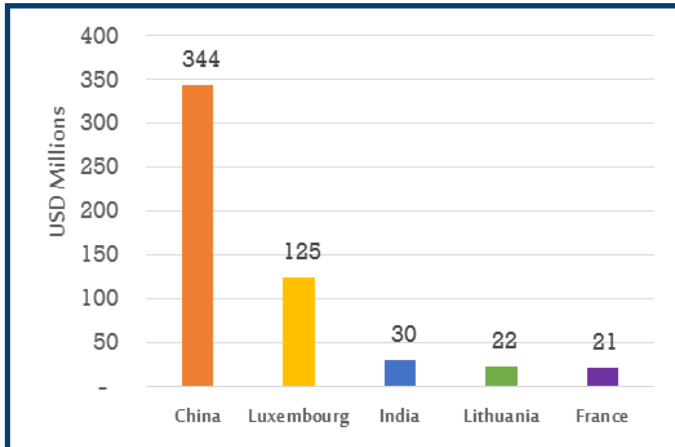


Figure (3-4): Top 5 importing countries of (Flax, raw or processed but not spun) 2014

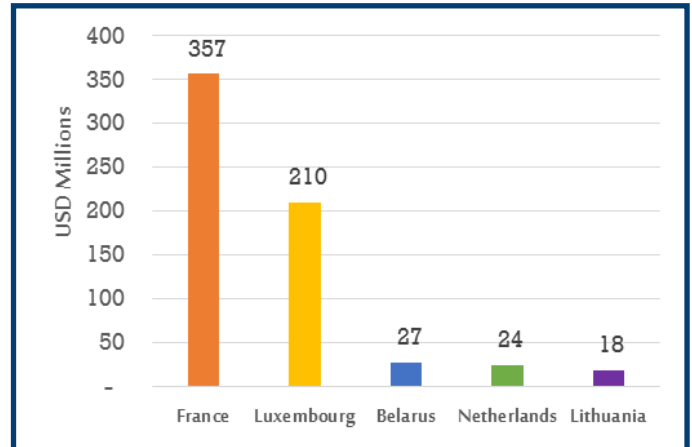


Figure (3-5): Top Arab exporting countries of (Flax, raw or processed but not spun) 2014

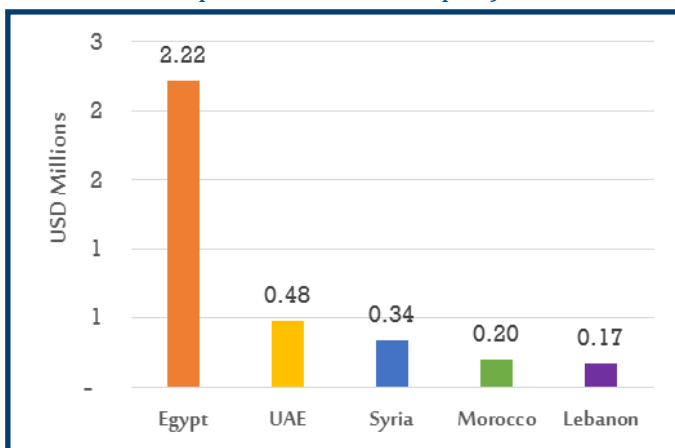
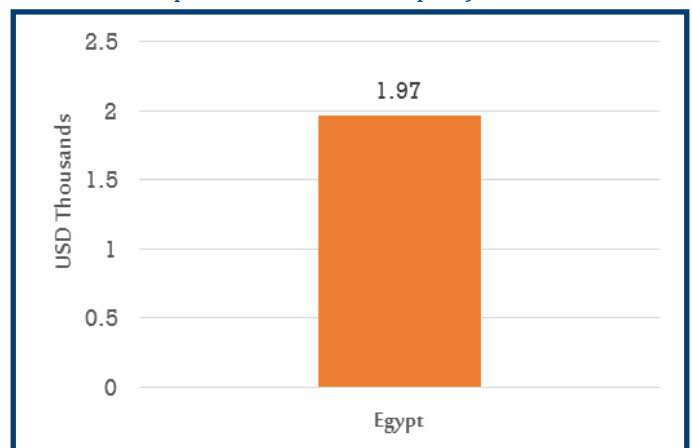


Figure (3-6): Top 5 countries Jordan imports (Flax, raw or processed but not spun) from 2014



## 2 Other made up clothing accessories. (HS Code: 6217)

Other made up clothing accessories was ranked second amongst all the new products in the Textiles Sector. The global market value of this product was valued at 2.35 billion USD. 205 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 151 countries import this product. Jordan imports this product from 37 countries at a value of 49.8 million USD.

Table (3-3): Description of Other made up clothing accessories

HS Code	6217
Sophistication	28313
Distance	18.34%
Global market value (USD)	2,350,049,075

Figure (3-7): Top 5 exporting countries of (Other made up clothing accessories) 2014

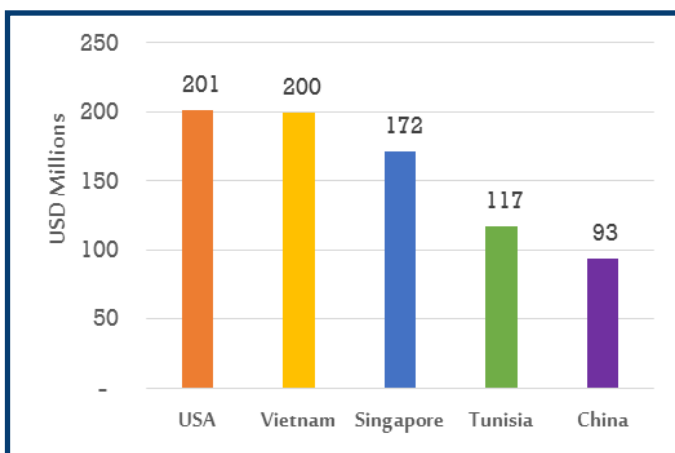


Figure (3-8): Top 5 importing countries of (Other made up clothing accessories) 2014

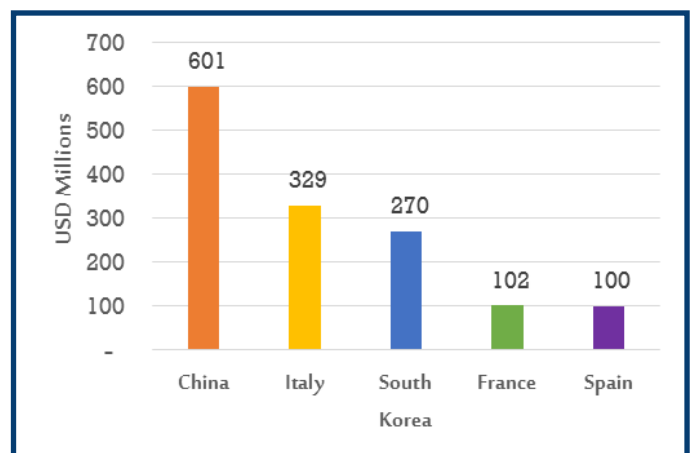


Figure (3-9): Top Arab exporting countries of (Other made up clothing accessories) 2014

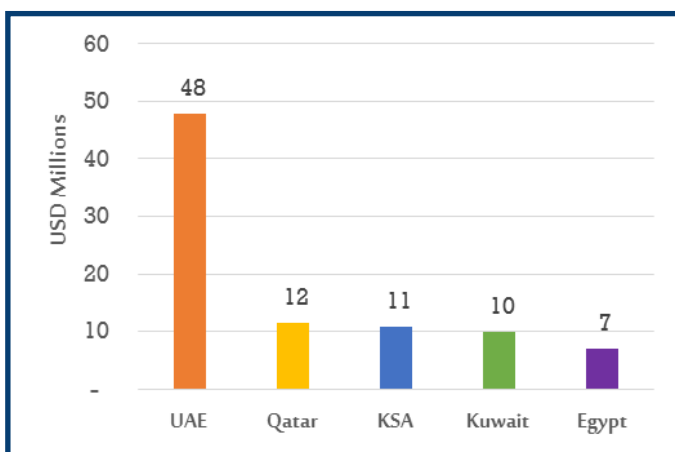
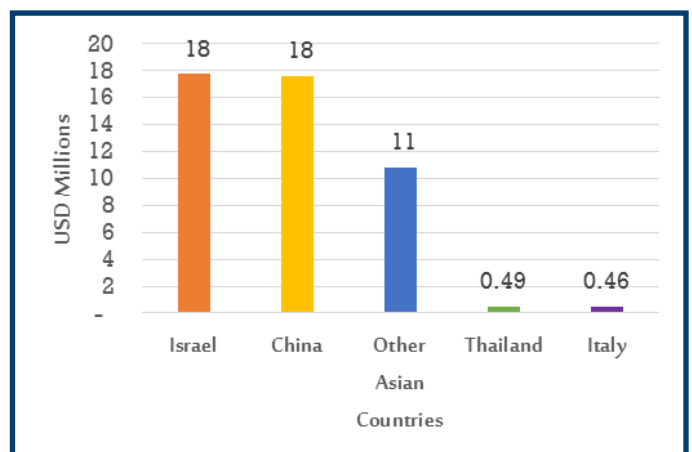


Figure (3-10): Top Arab exporting countries of (Other made up clothing accessories) 2014



### 3 Nonwovens, whether or not impregnated, coated, covered or laminated. (HS Code: 5603)

Nonwovens, whether or not impregnated, coated, covered or laminated was ranked third amongst all the new products in the Textiles Sector. The global market value of this product was valued at 14.43 billion USD. 203 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 125 countries import this product. Jordan imports this product from 32 countries at a value of 17.2 million USD)

Table (3-4): Description of Nonwovens, whether or not impregnated, coated, covered or laminated

HS Code	5603
Sophistication	23736
Distance	17.14%
Global market value (USD)	14,426,561,932

Figure (3-11): Top 5 exporting countries of (Nonwovens, whether or not impregnated, coated, covered or laminated) 2014

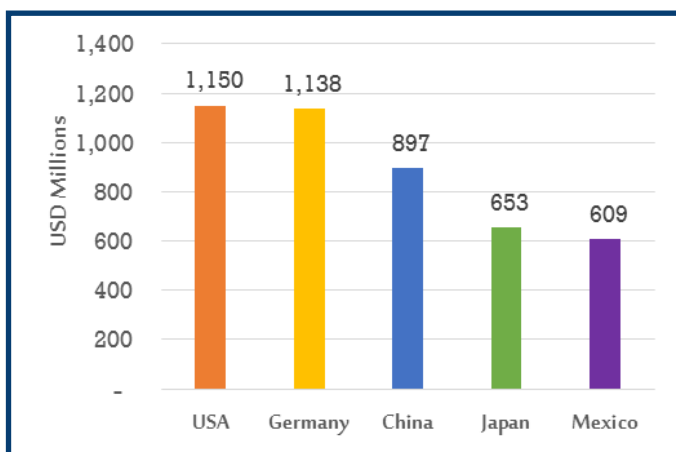


Figure (3-12): Top 5 importing countries of (Nonwovens, whether or not impregnated, coated, covered or laminated) 2014

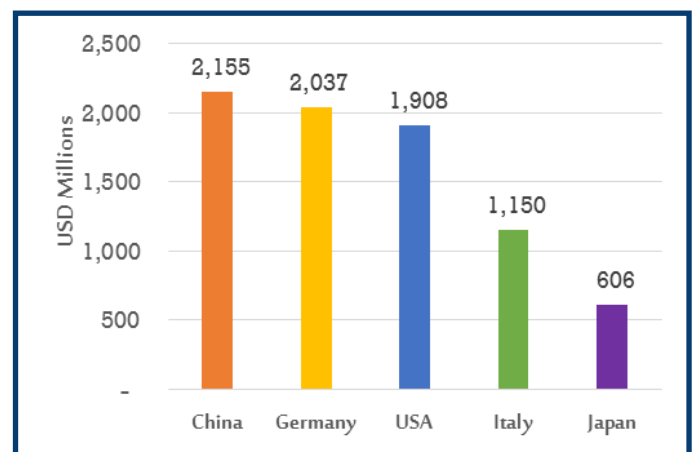


Figure (3-13): Top Arab exporting countries of (Nonwovens, whether or not impregnated, coated, covered or laminated) 2014

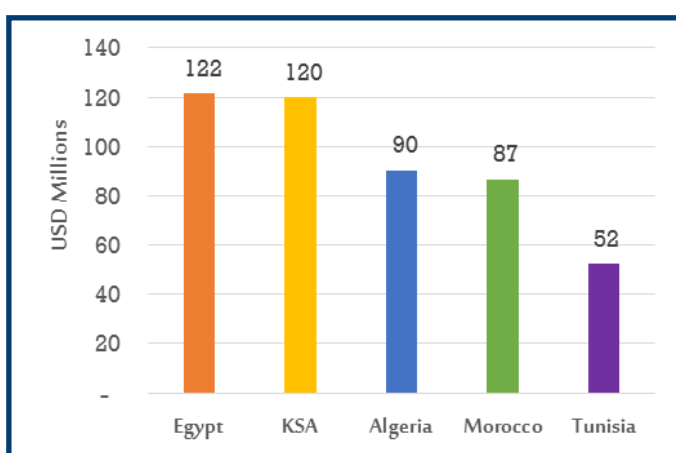
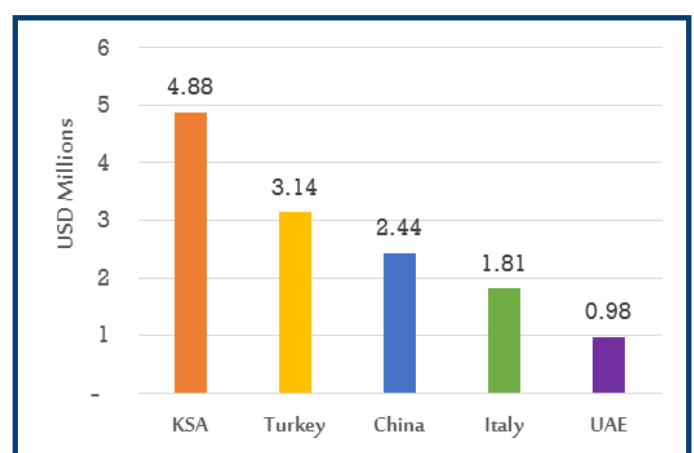


Figure (3-14): Top 5 countries Jordan imports (Nonwovens, whether or not impregnated, coated, covered or laminated) from 2014



## 4 Carpets and other textile floor coverings. (HS Code: 5701)

Carpets and other textile floor coverings was ranked fourth amongst all the new products in the Textiles Sector. The global market value of this product was valued at 1.29 billion USD. 189 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 136 countries import this product. Jordan imports this product from 25 countries at a value of 1.4 million USD)

Table (3-5): Description of Carpets and other textile floor coverings

HS Code	5701
Sophistication	1191
Distance	21.05%
Global market value (USD)	1,293,794,497

Figure (3-15): Top 5 exporting countries of (Carpets and other textile floor coverings) 2014

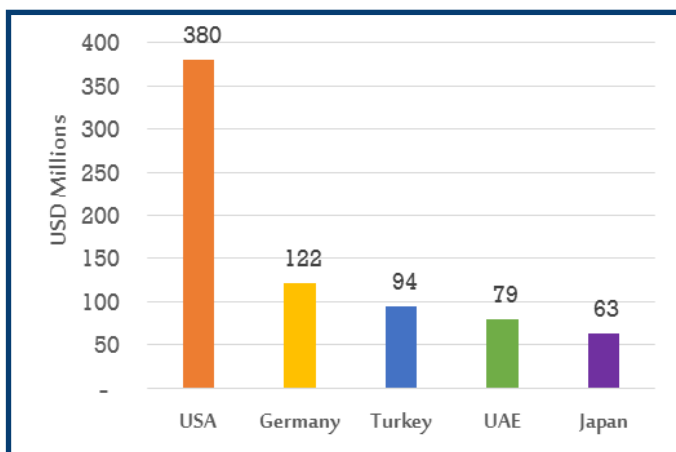


Figure (3-16): Top 5 importing countries of (Carpets and other textile floor coverings) 2014

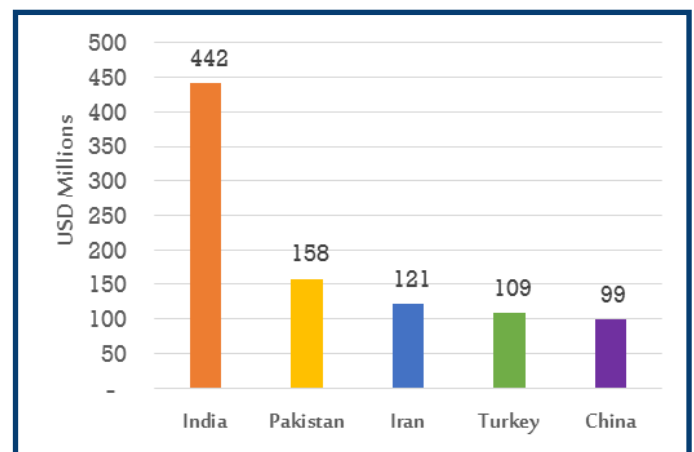


Figure (3-17): Top Arab exporting countries of (Carpets and other textile floor coverings) 2014

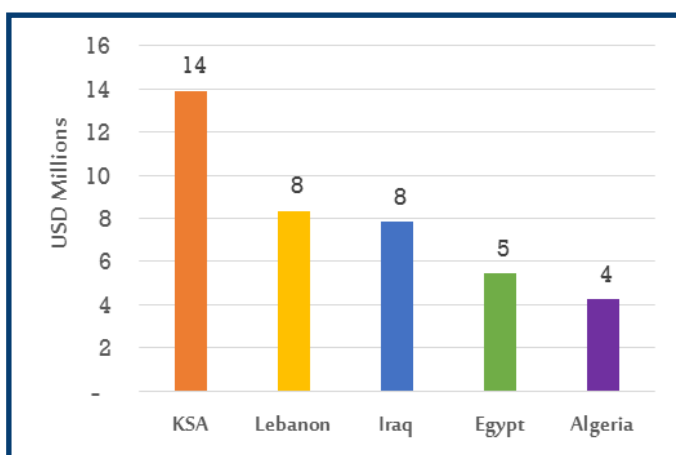
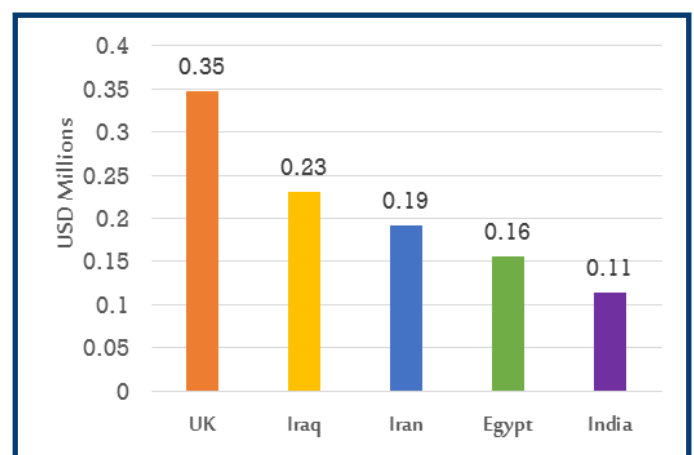


Figure (3-18): Top 5 countries Jordan imports (Carpets and other textile floor coverings) from 2014



## 5 Sewing thread of man-made staple fibres. (HS Code: 5508)

Sewing thread of man-made staple fibres was ranked fifth amongst all the new products in the Textiles Sector. The global market value of this product was valued at 762 million USD. 181 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 99 countries import this product. Jordan imports this product from 17 countries at a value of 7.3 million USD)

Table (3-6): Description of Sewing thread of man-made staple fibres

HS Code	5508
Sophistication	11094
Distance	19.69%
Global market value (USD)	762,246,301

Figure (3-19): Top 5 exporting countries of (Sewing thread of man-made staple fibres) 2014

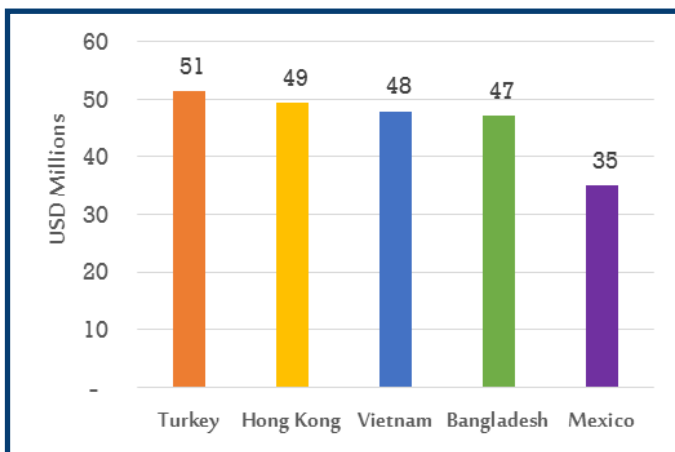


Figure (3-20): Top 5 importing countries of (Sewing thread of man-made staple fibres) 2014

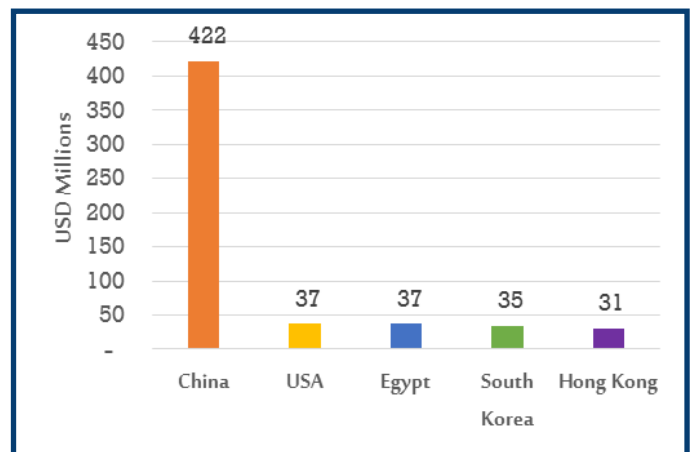


Figure (3-21): Top Arab exporting countries of (Sewing thread of man-made staple fibres) 2014

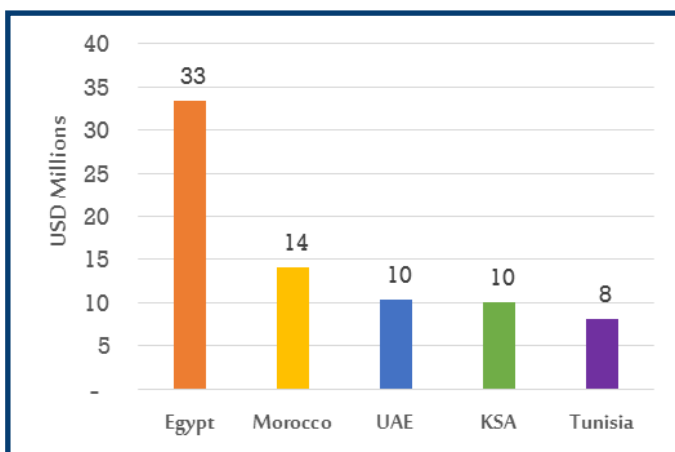
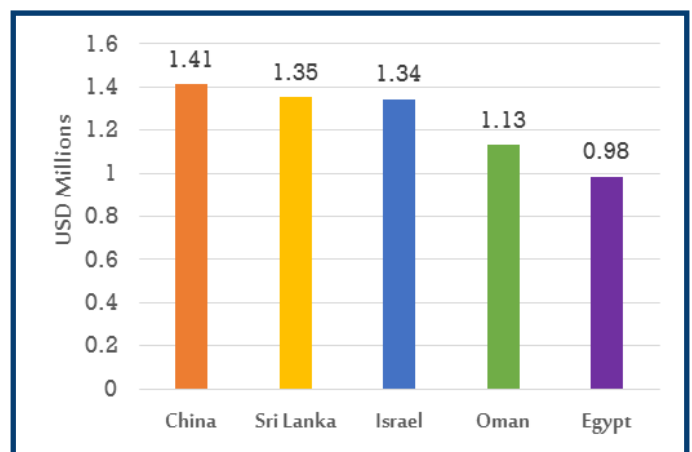


Figure (3-22): Top 5 countries Jordan imports (Sewing thread of man-made staple fibres) from 2014



## 4. Transportation Sector

### A- Introduction to Transportation Sector

The Transportation Sector accounted for approximately USD 1780 billion, with Jordan contributing USD 113 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 17 million, which was 0.24% of total domestic exports. On the other hand, imports of the sector reached USD 1.7 billion; equating to 7.6% of total Jordanian imports. Figure (4-1) shows the total exports, domestic exports, and imports of the Jordanian Transportation Sector for 1996-2014 period. Figure (4-2) provides the five products of this sector with the highest domestic export value in 2014.

30 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (4-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

Figure (4-1): Jordan Transportation Sector Imports and Exports (1994-2014)

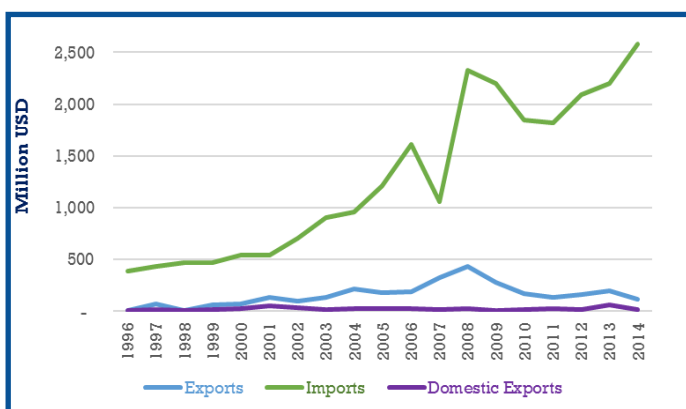
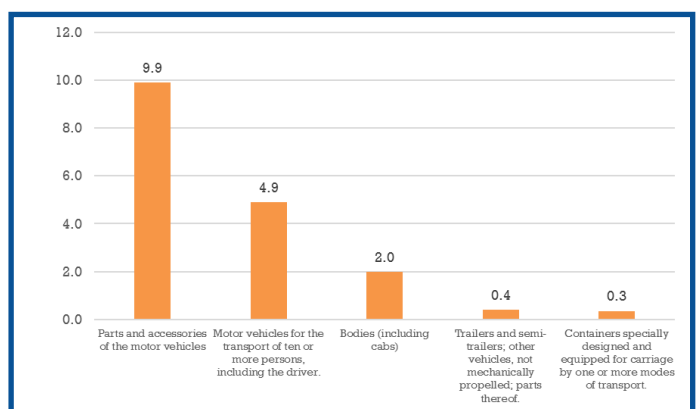


Figure (4-2): Top 5 Products According to their Domestic Export Value



\* Total Exports = Domestic Exports + Re-Exports



**Table (4-1): List of new products in the Transportation Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8907	Other floating structures (for example, rafts, tanks, coffer-dams, landing-stages, buoys and beacons).	22278	16.94%	1,167	1
8608	Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities.	25457	16.67%	1,070	2
8908	Vessels and other floating structures for breaking up	6878	17.68%	193	3
8902	Fishing vessels; factory ships and other vessels for processing or preserving fishery products.	13879	17.20%	1,763	4
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries,	14860	16.76%	13,923	5
8704	Motor vehicles for the transport of goods.	16198	16.15%	128,721	6
8607	Parts of railway or tramway locomotives or rolling-stock.	25395	15.91%	13,257	7
8906	Other vessels, including warships and lifeboats other than rowing boats.	13670	16.64%	4,700	8
8602	Other rail locomotives; locomotive tenders.	12516	16.67%	3,135	9
8606	Railway or tramway goods vans and wagons, not self-propelled.	11793	16.68%	4,774	10
8713	Carriages for disabled persons, whether or not motorised or otherwise mechanically propelled.	35605	15.16%	1,363	11
8903	Yachts and other vessels for pleasure or sports; rowing boats and canoes.	3431	17.08%	11,124	12

**Table (4-1): List of new products in the Transportation Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8604	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles).	41291	14.68%	1,234	<b>13</b>
8803	Parts of goods of heading 88.01 or 88.02.	17533	15.67%	85,474	<b>14</b>
8901	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods.	11017	16.08%	53,868	<b>15</b>
8904	Tugs and pusher craft.	4091	16.72%	1,427	<b>16</b>
8701	Tractors (other than tractors of heading 87.09).	20460	15.27%	54,889	<b>17</b>
8603	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.	37024	14.43%	6,191	<b>18</b>
8706	Chassis fitted with engines, for the motor vehicles of headings 87.01 to 87.05.	25656	15.01%	3,747	<b>19</b>
8710	Tanks and other armoured fighting vehicles, motorised, whether or not fitted with weapons, and parts of such vehicles	16710	15.49%	1,927	<b>20</b>
8601	Rail locomotives powered from an external source of electricity or by electric accumulators.	11593	15.77%	1,081	<b>21</b>
8801	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft.	12591	15.67%	62	<b>22</b>
8805	Aircraft launching gear; deck-arrestor or similar gear; ground flying trainers; parts of the foregoing	31537	14.38%	1,452	<b>23</b>
8605	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading	33411	14.13%	2,646	<b>24</b>

**Table (4-1): List of new products in the Transportation Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8905	Light-vessels, fire-floats, dredgers, floating cranes and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms.	15242	15.05%	34,856	<b>25</b>
8712	Bicycles and other cycles (including delivery tricycles), not motorised.	6051	15.74%	9,018	<b>26</b>
8802	Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and sub-orbital and spacecraft launch vehicles.	19564	13.97%	175,409	<b>27</b>
8804	Parachutes (including dirigible parachutes and paragliders) and rotochutes; parts thereof and accessories thereto.	8306	15.30%	264	<b>28</b>
8711	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars.	15542	13.27%	20,867	<b>29</b>
8714	Parts and accessories of vehicles of headings 87.11 to 87.13.	17632	12.94%	18,875	<b>30</b>

## B- Analysis of the 5 most important products in the Transportation Sector.

### 1 Other floating structures. (HS Code: 8907)

Other floating structures was ranked first amongst all the new products in the Transportation Sector. The global market value of this product was valued at USD 1.17 billion. 189 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 148 countries import this product. Jordan imports this product from 10 countries at a value of 0.69 million USD.

Table (4-2): Description of Other floating structures

HS Code	8907
Sophistication	22278
Distance	16.94%
Global market value (USD)	1,167,329,018

Figure (4-3): Top 5 exporting countries of (Other floating structures) 2014

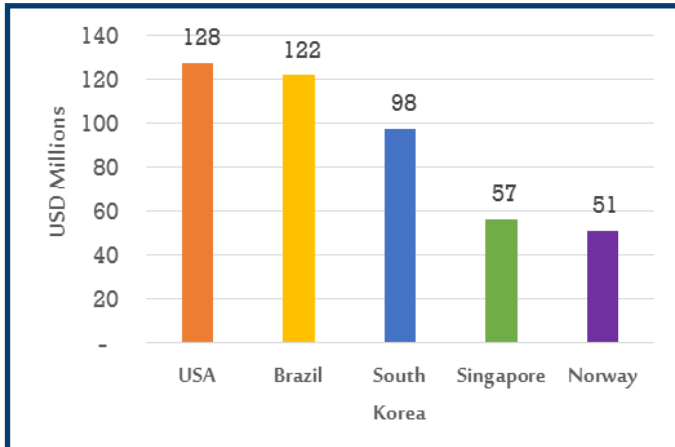


Figure (4-4): Top 5 importing countries of (Other floating structures) 2014

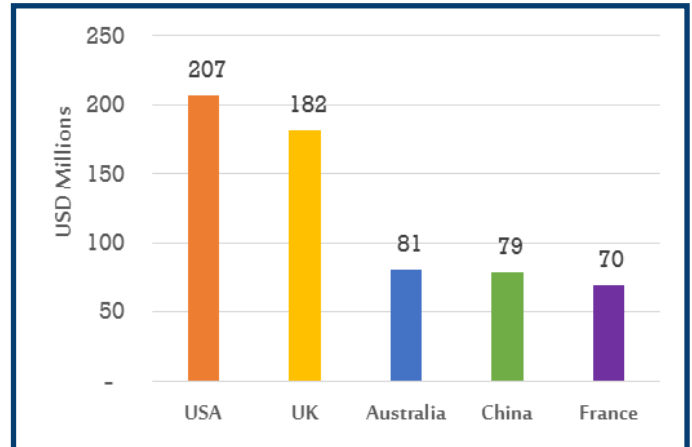


Figure (4-5): Top Arab exporting countries of (Other floating structures) 2014

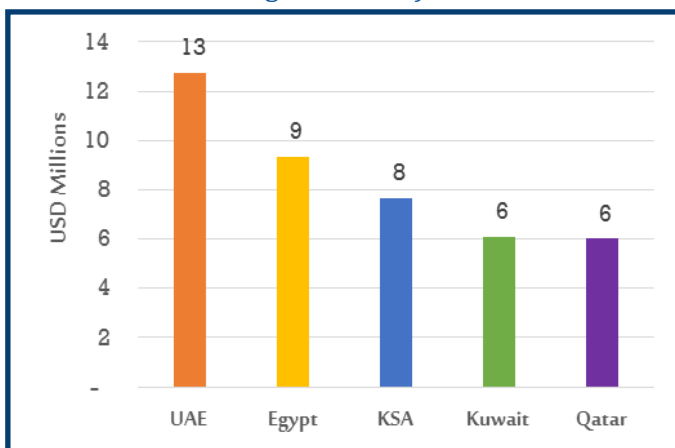
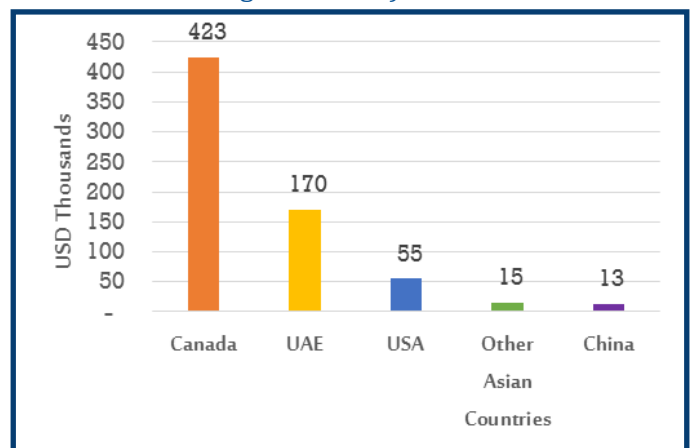


Figure (4-6): Top 5 countries Jordan imports (Other floating structures) from 2014



## 2 Railway or tramway track fixtures and fittings. (HS Code: 8608)

Railway or tramway track fixtures and fittings was ranked second amongst all the new products in the Transportation Sector. The global market value of this product was valued at 1.07 billion USD. 176 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 79 countries import this product. Jordan imports this product from 6 countries at a value of 0.21 million USD.

Table (4-3): Description of Railway or tramway track fixtures and fittings

HS Code	8608
Sophistication	25457
Distance	16.67%
Global market value (USD)	1,070,037,660

Figure (4-7): Top 5 exporting countries of (Railway or tramway track fixtures and fittings) 2014

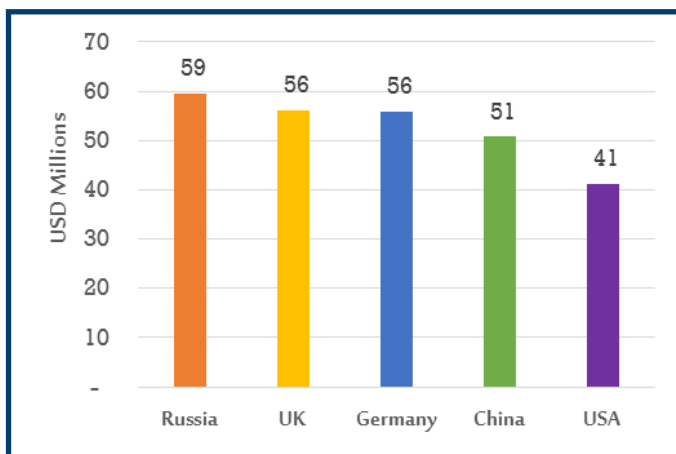


Figure (4-8): Top 5 importing countries of (Railway or tramway track fixtures and fittings) 2014

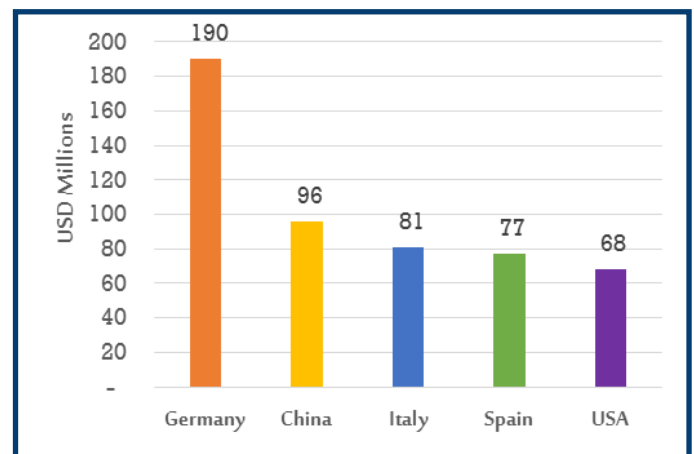


Figure (4-9): Top Arab exporting countries of (Railway or tramway track fixtures and fittings) 2014

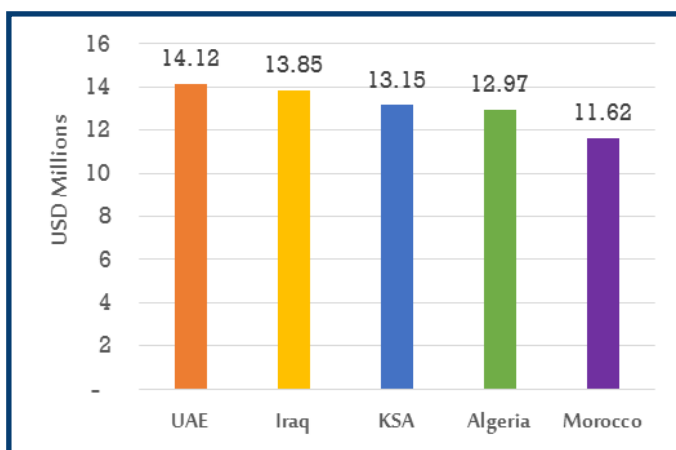
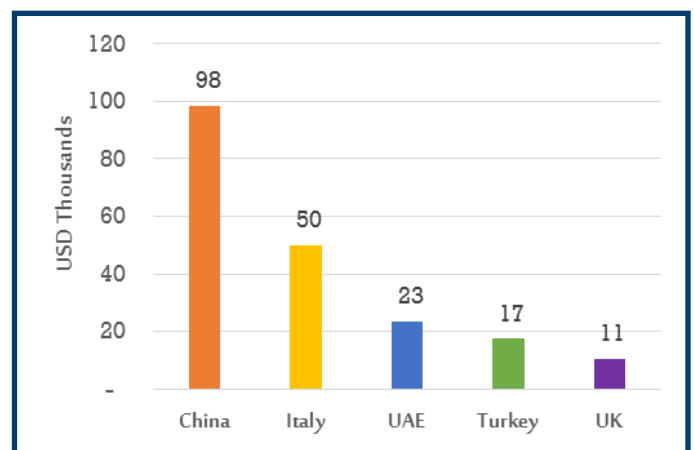


Figure (4-10): Top Arab exporting countries of (Railway or tramway track fixtures and fittings) 2014



### 3 Vessels and other floating structures for breaking up. (HS Code: 8908)

Vessels and other floating structures for breaking up was ranked third amongst all the new products in the Transportation Sector. The global market value of this product was valued at 192 million USD. 75 countries currently export this product (Domestic exports and re-exports) worldwide, including 9 Arab countries, and 69 countries import this product. Jordan does not currently import this product.

Table (4-4): Description of Vessels and other floating structures for breaking up

HS Code	8908
Sophistication	6878
Distance	17.68%
Global market value (USD)	192,800,854

Figure (4-11): Top 5 exporting countries of (Vessels and other floating structures for breaking up) 2014

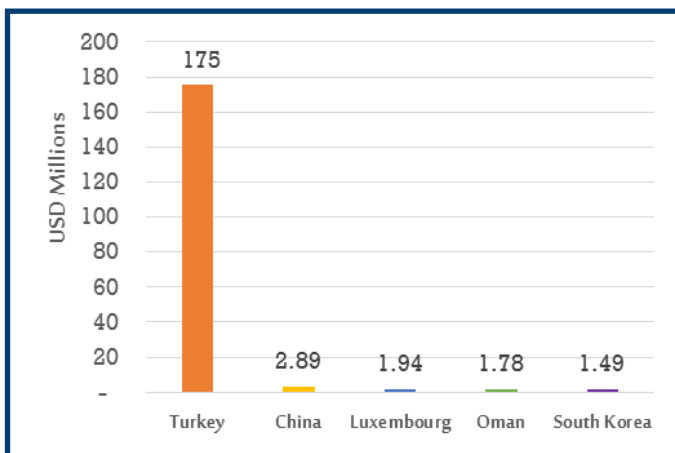


Figure (4-12): Top 5 importing countries of (Vessels and other floating structures for breaking up) 2014

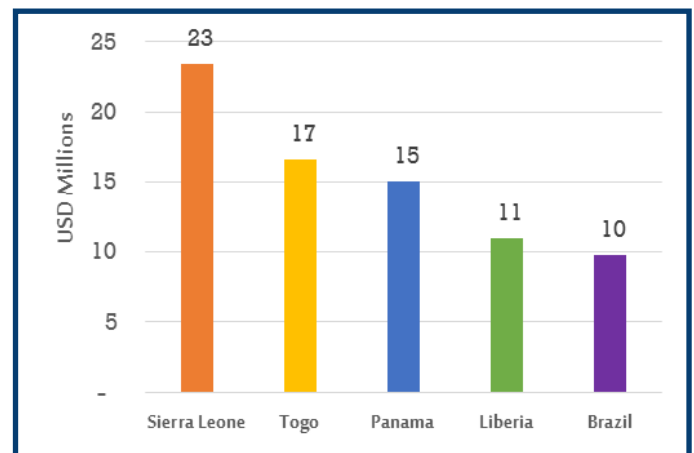
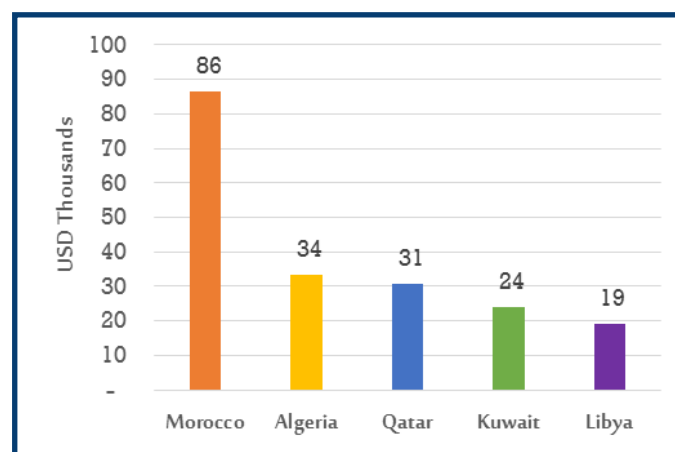


Figure (4-13): Top Arab exporting countries of (Vessels and other floating structures for breaking up) 2014



## 4 Fishing vessels. (HS Code: 8902)

Fishing vessels was ranked fourth amongst all the new products in the Transportation Sector. The global market value of this product was valued at 1.76 billion USD. 106 countries currently export this product (Domestic exports and re-exports) worldwide, including 13 Arab countries, and 77 countries import this product. Jordan does not currently import this product.

Table (3-5): Description of Fishing vessels

HS Code	8902
Sophistication	13879
Distance	17.20%
Global market value (USD)	1,762,846,166

Figure (4-14): Top 5 exporting countries of (Fishing vessels) 2014

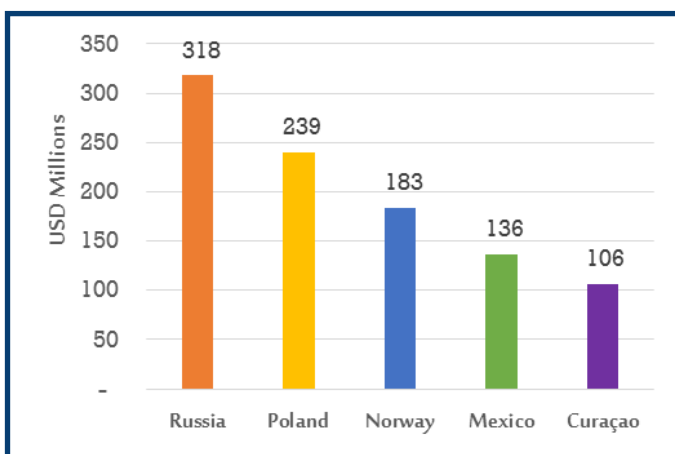


Figure (4-15): Top 5 importing countries of (Fishing vessels) 2014

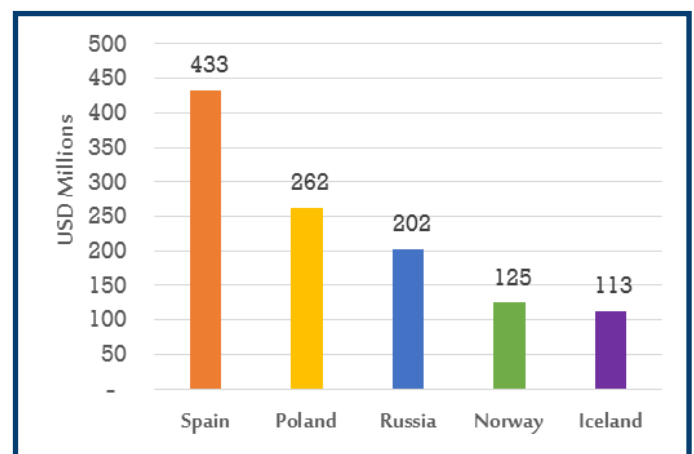
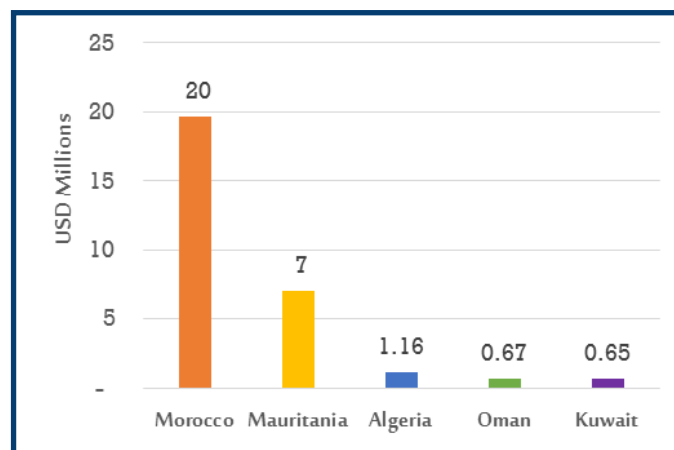


Figure (4-16): Top Arab exporting countries of (Fishing vessels) 2014



## 5 Special purpose motor vehicles, other than those designed for transport of persons or goods. (HS Code: 8705)

Special purpose motor vehicles, other than those designed for transport of persons or goods was ranked fifth amongst all the new products in the Transportation Sector. The global market value of this product was valued at 13.92 billion USD. 210 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 164 countries import this product. Jordan imports this product from 36 countries at a value of 49.9 million USD)

Table (3-6): Description of Special purpose motor vehicles, other than those designed for transport of persons or goods

HS Code	8705
Sophistication	14860
Distance	16.76%
Global market value (USD)	13,922,948,626

Figure (4-17): Top 5 exporting countries of (Special purpose motor vehicles, other than those designed for transport of persons or goods) 2014

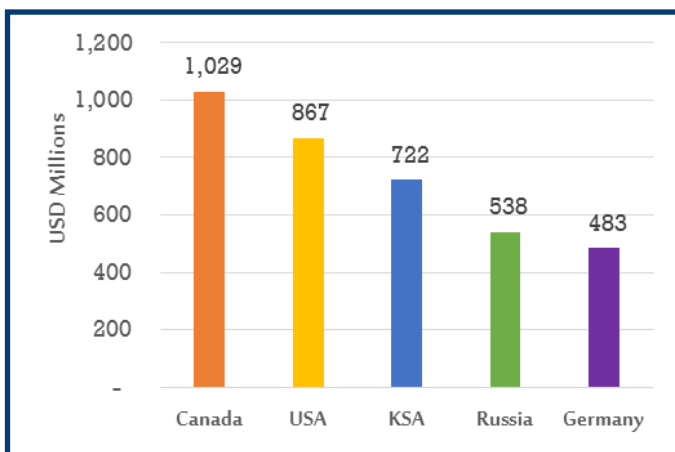


Figure (4-18): Top 5 importing countries of (Special purpose motor vehicles, other than those designed for transport of persons or goods) 2014

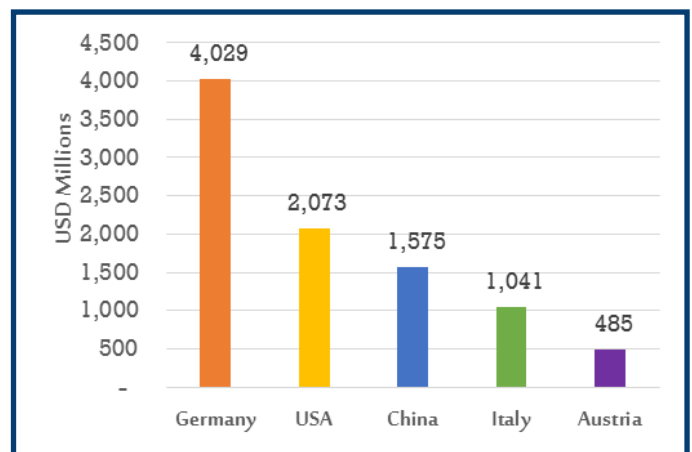


Figure (4-19): Top Arab exporting countries of (Special purpose motor vehicles, other than those designed for transport of persons or goods) 2014

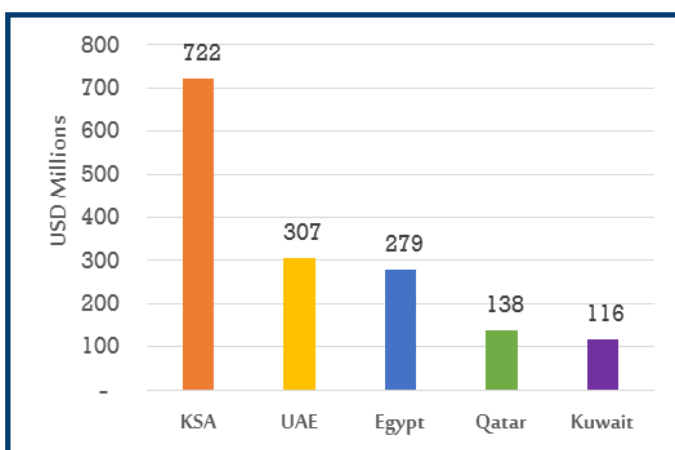
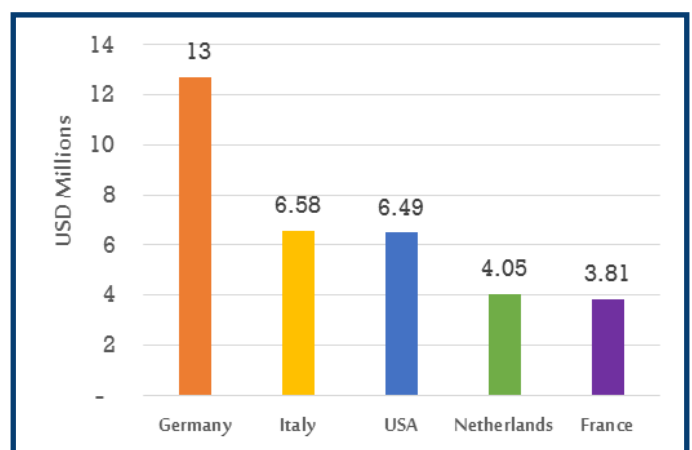


Figure (4-20): Top 5 countries Jordan imports (Special purpose motor vehicles, other than those designed for transport of persons or goods) from 2014





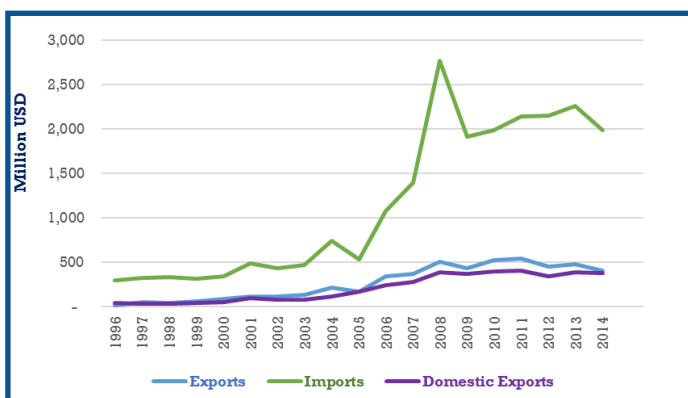
## 5. Metals Sector

### A- Introduction to Metals Sector

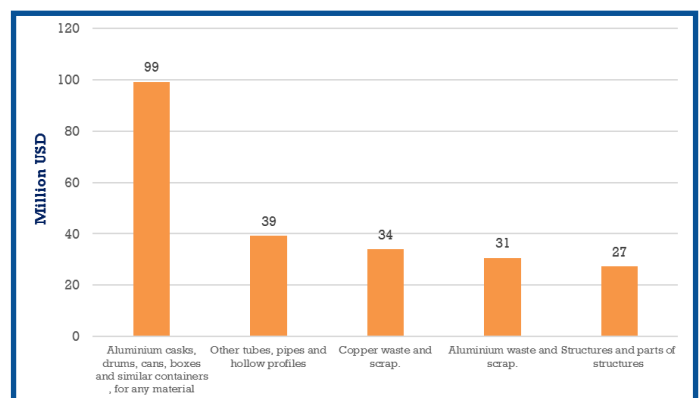
The Metals Sector accounted for approximately USD 1,250 million, with Jordan contributing USD 409 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 381 million, which was 5.27% of total domestic exports. On the other hand, imports of the sector reached USD 1.5 billion; equating to 6.9% of total Jordanian imports. Figure (5-1) shows the total exports, domestic exports, and imports of the Jordanian Metals Sector for 1996-2014 period. Figure (5-2) provides the five products of this sector with the highest domestic export value in 2014.

68 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (5-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (5-1): Jordan Metals Sector Imports and Exports (1994-2014)**



**Figure (5-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (5-1): List of new products in the Metals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8005	Tin foil whether or not prepared	43296	17.32%	0	1
8004	Tin plates, sheets and strip, of a thickness exceeding 0.2 mm	21534	18.34%	2	2
8212	Razors and razor blades (including razor blade blanks in strips).	20595	17.57%	5,175	3
7802	Lead waste and scrap	9745	18.91%	557	4
7804	Lead plates, sheets, strip and foil; lead powders and flakes.	13711	18.19%	387	5
8306	Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal.	8047	18.62%	2,446	6
7505	Nickel bars, rods, profiles and wire.	39522	14.70%	3,244	7
7207	Semi-finished products of iron or non-alloy steel.	10051	16.52%	28,978	8
7410	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm.	47997	13.34%	6,015	9
7225	Flat-rolled products of other alloy steel, of a width of 600 mm or more.	34443	13.41%	27,838	10
7226	Flat-rolled products of other alloy steel, of a width of less than 600 mm.	35899	14.77%	3,314	11
7608	Aluminium tubes and pipes.	24168	16.15%	2,482	12

**Table (5-1): List of new products in the Metals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8209	Plates, sticks, tips and the like for tools, unmounted, of cermets.	41464	13.70%	7,588	<b>13</b>
7905	Zinc plates, sheets, strip and foil.	16912	17.12%	644	<b>14</b>
7806	Other articles of lead.	10745	17.87%	395	<b>15</b>
7320	Springs and leaves for springs, of iron or steel.	25419	15.49%	7,028	<b>16</b>
7611	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	11451	17.57%	201	<b>17</b>
7317	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading 83.05) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper.	15540	16.89%	2,692	<b>18</b>
7402	Unrefined copper; copper anodes for electrolytic refining.	4385	17.91%	7,955	<b>19</b>
7903	Zinc dust, powders and flakes.	25305	15.81%	475	<b>20</b>
7409	Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.	23843	15.27%	8,030	<b>21</b>
8308	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made up articles; tubular or bifurcated rivets, of base metal; beads and	24174	15.49%	2,990	<b>22</b>
8109	Zirconium and articles thereof, including waste and scrap.	33434	14.51%	482	<b>23</b>
7407	Copper bars, rods and profiles.	16897	16.04%	6,437	<b>24</b>

**Table (5-1): List of new products in the Metals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
7401	Copper mattes; cement copper (precipitated copper)	23682	15.56%	660	25
7507	Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	34884	14.10%	1,098	26
7504	Nickel powders and flakes.	31919	14.30%	946	27
7904	Zinc bars, rods, profiles and wire.	19149	15.83%	376	28
8311	Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of	21496	15.16%	3,473	29
7609	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves).	21261	15.34%	833	30
8002	Tin waste and scrap	16890	15.85%	171	31
7414	Cloth (including endless bands), grill and netting, of copper wire	29675	14.20%	0	32
7406	Copper powders and flakes.	19611	15.34%	721	33
7224	Other alloy steel in ingots or other primary forms; semi-finished products of other alloy steel.	19603	15.01%	4,227	34
7229	Wire of other alloy steel.	28591	13.99%	2,442	35
7506	Nickel plates, sheets, strip and foil.	31442	13.70%	1,488	36

**Table (5-1): List of new products in the Metals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
7613	Aluminium containers for compressed or liquefied gas.	11139	16.22%	480	37
7221	Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel.	32283	13.48%	2,149	38
7316	Anchors, grapnels and parts thereof, of iron or steel.	10616	16.15%	373	39
8111	Manganese and articles thereof, including waste and scrap.	10346	16.09%	1,066	40
7603	Aluminium powders and flakes.	18424	15.09%	655	41
8305	Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal.	21941	14.40%	1,037	42
8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.	4586	16.20%	3,077	43
8206	Tools of two or more of the headings 82.02 to 82.05, put up in sets for retail sale.	14767	14.92%	1,092	44
7223	Wire of stainless steel.	26460	13.33%	2,248	45
8107	Cadmium and articles thereof, including waste and scrap.	17700	14.47%	42	46
7227	Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel.	18561	13.84%	7,367	47
7319	Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stiletos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included.	26176	13.22%	306	48

**Table (5-1): List of new products in the Metals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
7502	Unwrought nickel.	10055	14.03%	18,359	<b>49</b>
8113	Cermets and articles thereof, including waste and scrap.	30419	12.60%	828	<b>50</b>
7405	Master alloys of copper.	10300	15.08%	244	<b>51</b>
8101	Tungsten (wolfram) and articles thereof, including waste and scrap.	21160	13.27%	1,421	<b>52</b>
7417	Cooking or heating apparatus of a kind used for domestic purposes	10661	14.14%	0	<b>53</b>
8106	Bismuth and articles thereof, including waste and scrap.	19474	13.03%	344	<b>54</b>
8103	Tantalum and articles thereof, including waste and scrap.	17272	13.23%	1,223	<b>55</b>
8102	Molybdenum and articles thereof, including waste and scrap.	24624	12.27%	1,056	<b>56</b>
8213	Scissors, tailors' shears and similar shears, and blades therefor.	13516	13.32%	673	<b>57</b>
8003	Tin bars, rods, profiles and wire.	16237	12.81%	1,248	<b>58</b>
7501	Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy	3556	13.96%	7,095	<b>59</b>
8204	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles.	12889	12.79%	3,037	<b>60</b>

**Table (5-1): List of new products in the Metals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
8001	Unwrought tin.	6867	13.17%	5,844	<b>61</b>
8214	Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files).	13064	12.52%	963	<b>62</b>
7906	Zinc tubes, pipes and tube or pipe fittings	8656	12.76%	0	<b>63</b>
8110	Antimony and articles thereof, including waste and scrap.	3413	12.99%	320	<b>64</b>
7416	Copper springs	2943	12.74%	0	<b>65</b>
7805	Lead tubes, pipes and tube or pipe fittings	34706	7.95%	1	<b>66</b>
8006	Tin tubes, pipes and tube or pipe fittings	7684	9.96%	0	<b>67</b>
7803	Lead bars, rods, profiles and wire	6678	8.45%	9	<b>68</b>

## B- Analysis of the 5 most important products in the Metals Sector.

The Metals sector focuses mainly on raw materials produced by countries that have access to natural resource. Therefore, this analysis may include products that may be difficult to reach in practice due to not having access to these raw materials in Jordan.

### 1 Tin plates, sheets and strip, of a thickness exceeding 0.2 mm. (HS Code: 8004)

Tin plates, sheets and strip, of a thickness exceeding 0.2 mm was ranked first amongst all the new products in the Metals Sector. The global market value of this product was valued at 2.48 million USD. 4 countries currently export this product (Domestic exports and re-exports) worldwide, with 7 countries importing this product. Jordan does not currently import this product.

Table (5-2): Description of Tin plates, sheets and strip, of a thickness exceeding 0.2 mm

HS Code	8004
Sophistication	21534
Distance	18.34%
Global market value (USD)	2,476,341

Figure (5-3): Top 5 exporting countries of (Tin plates, sheets and strip, of a thickness exceeding 0.2 mm) 2014

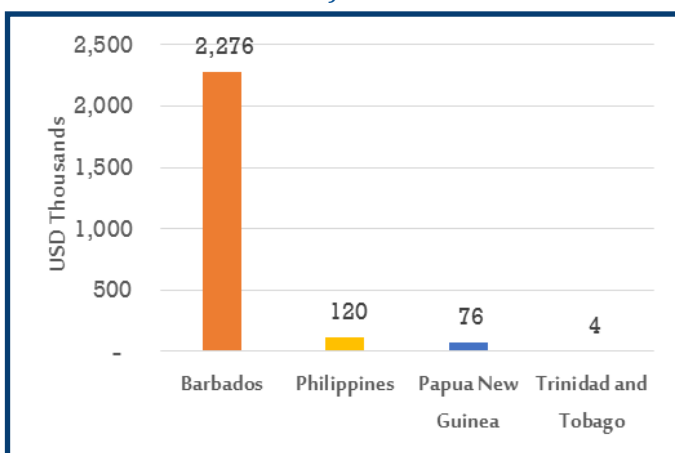
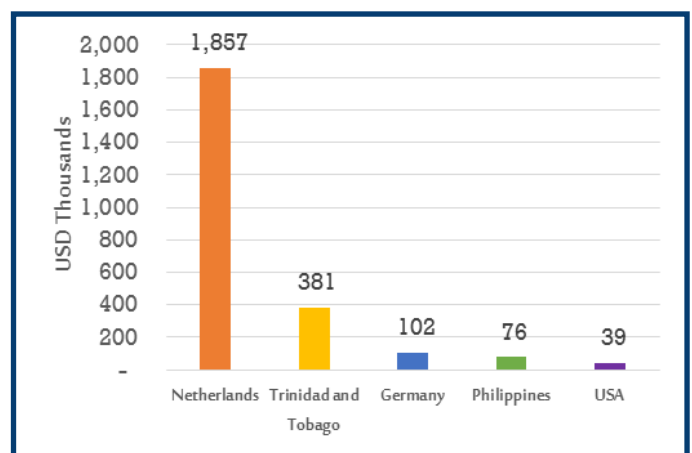


Figure (5-4): Top 5 importing countries of (Tin plates, sheets and strip, of a thickness exceeding 0.2 mm) 2014





## 2 Razors and razor blades. (HS Code: 8212)

Razors and razor blades was ranked second amongst all the new products in the Metals Sector. The global market value of this product was valued at 5.18 billion USD. 206 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 123 countries import this product. Jordan imports this product from 14 countries at a value of 6.85 million USD)

Table (5-3): Description of Razors and razor blades

HS Code	8212
Sophistication	20595
Distance	17.57%
Global market value (USD)	5,175,456,105

Figure (5-5): Top 5 exporting countries of (Razors and razor blades) 2014

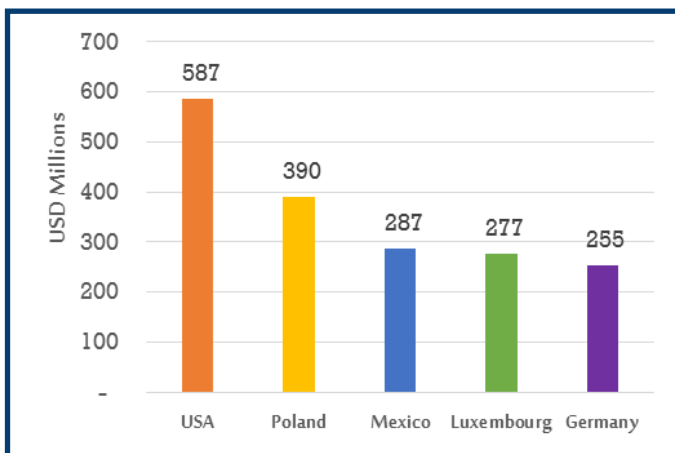


Figure (5-6): Top 5 importing countries of (Razors and razor blades) 2014

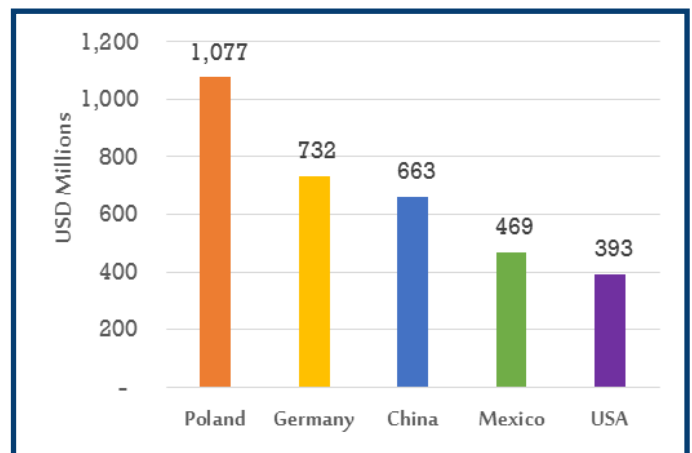


Figure (5-7): Top Arab exporting countries of (Razors and razor blades) 2014

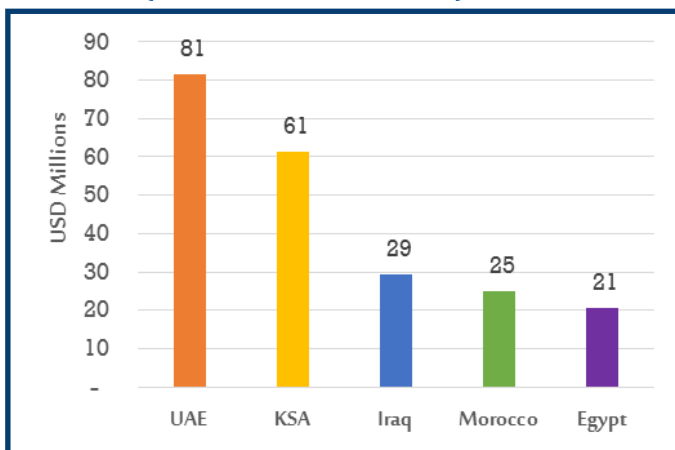
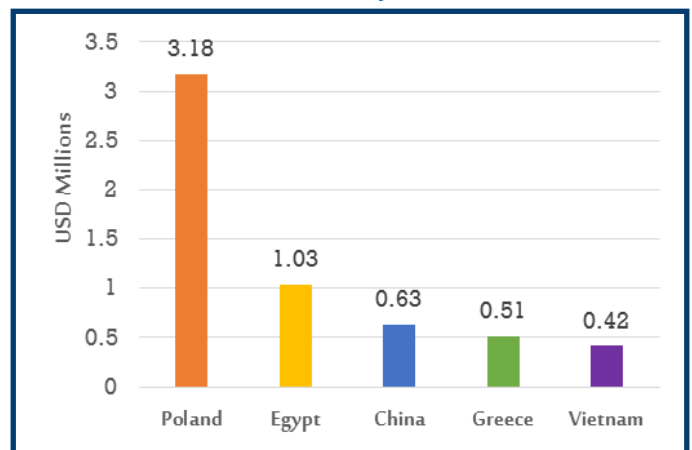


Figure (5-8): Top 5 countries Jordan imports (Razors and razor blades) from 2014



### 3 Lead waste and scrap. (HS Code: 7802)

Lead waste and scrap was ranked third amongst all the new products in the Metals Sector. The global market value of this product was valued at 557 million USD. 78 countries currently export this product (Domestic exports and re-exports) worldwide, including 5 Arab countries, and 124 countries import this product. Jordan does not currently import this product.

Table (5-4): Description of Lead waste and scrap

HS Code	7802
Sophistication	9745
Distance	18.91%
Global market value (USD)	557,452,687

Figure (5-9): Top 5 exporting countries of (Lead waste and scrap) 2014

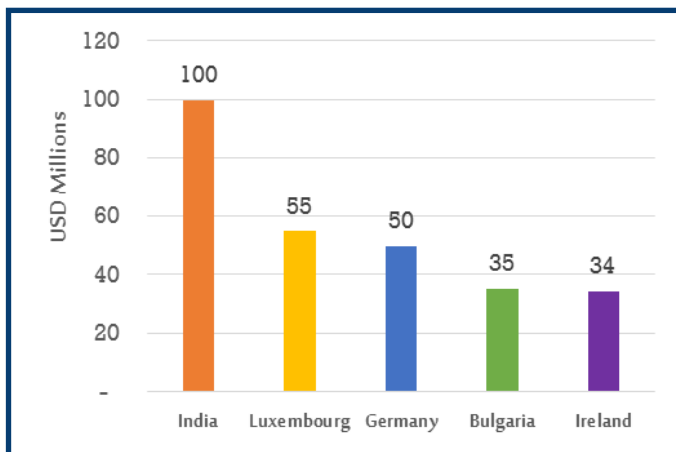


Figure (5-10): Top 5 importing countries of (Lead waste and scrap) 2014

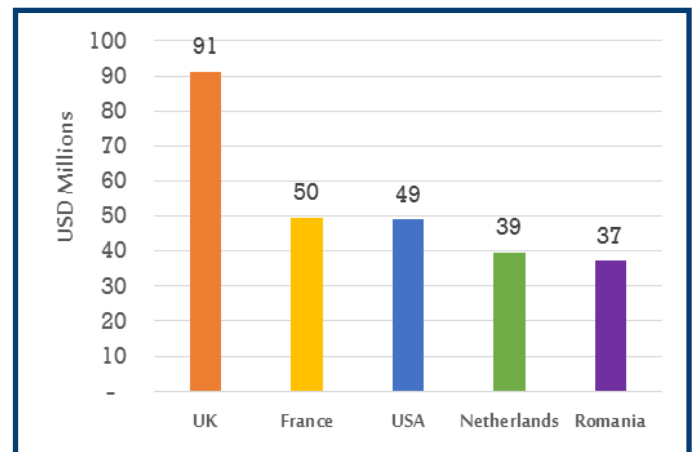
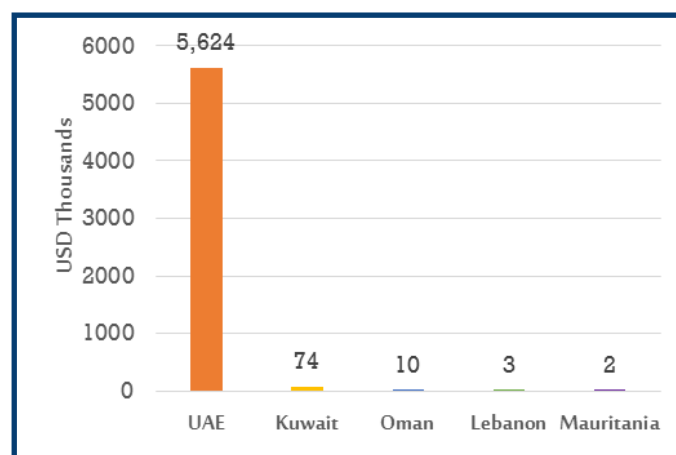


Figure (5-11): Top Arab exporting countries of (Lead waste and scrap) 2014



## 4 Lead plates, sheets, strip and foil; lead powders and flakes. (HS Code: 7804)

Lead plates, sheets, strip and foil; lead powders and flakes was ranked fourth amongst all the new products in the Metals Sector. The global market value of this product was valued at 387 million USD. 165 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 75 countries import this product. Jordan imports this product from 4 countries at a value of 0.21 million USD)

Table (5-5): Description of Lead plates, sheets, strip and foil; lead powders and flakes

HS Code	7804
Sophistication	13711
Distance	18.91%
Global market value (USD)	387,117,739

Figure (5-12): Top 5 exporting countries of (Lead plates, sheets, strip and foil; lead powders and flakes) 2014

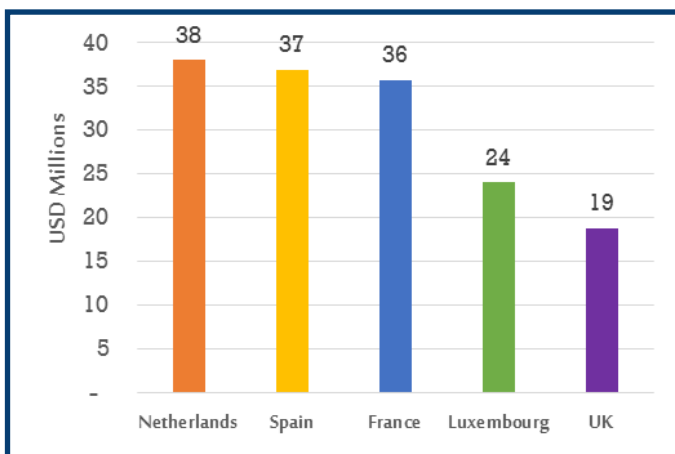


Figure (5-13): Top 5 importing countries of (Lead plates, sheets, strip and foil; lead powders and flakes) 2014

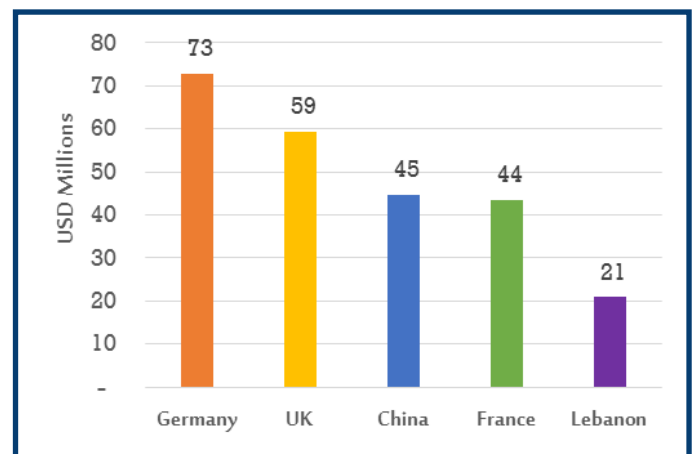


Figure (5-14): Top Arab exporting countries of (Lead plates, sheets, strip and foil; lead powders and flakes) 2014

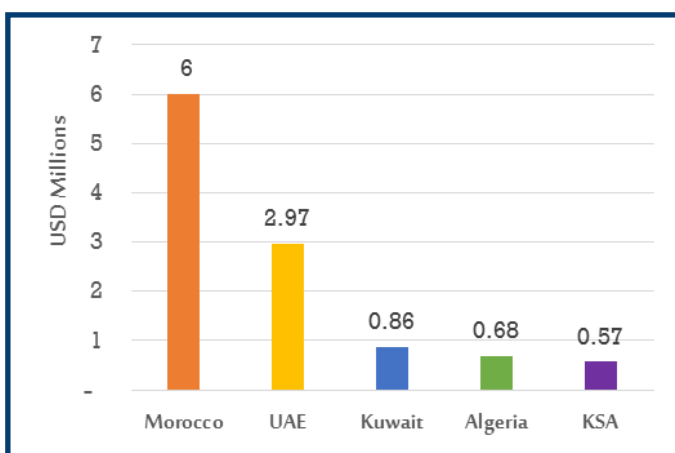
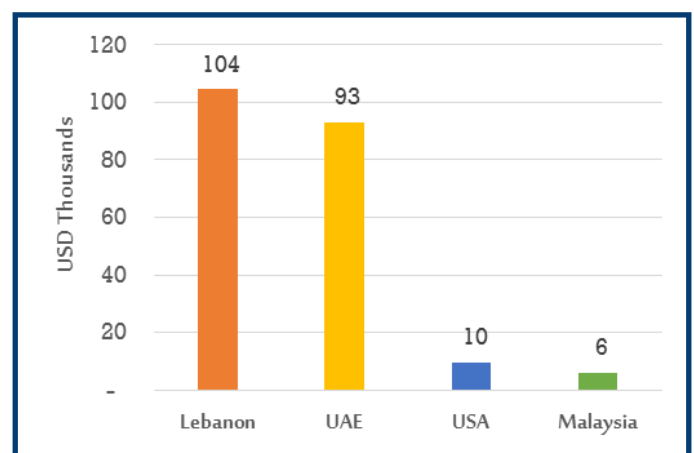


Figure (5-15): Top 5 countries Jordan imports (Lead plates, sheets, strip and foil; lead powders and flakes) from 2014



## 5 Bells, gongs and the like, non-electric, of base metal. (HS Code: 8306)

Bells, gongs and the like, non-electric, of base metal was ranked fifth amongst all the new products in the Metals Sector. The global market value of this product was valued at 2.4 billion USD. 209 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 152 countries import this product. Jordan imports this product from 25 countries at a value of 4.8 million USD)

Table (5-6): Description of Bells, gongs and the like, non-electric, of base metal

HS Code	8306
Sophistication	8047
Distance	18.62%
Global market value (USD)	2,445,776,322

Figure (5-16): Top 5 exporting countries of (Bells, gongs and the like, non-electric, of base metal) 2014

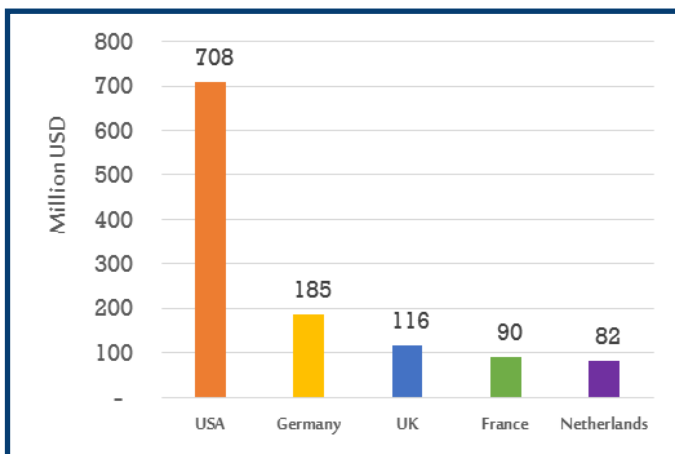


Figure (5-17): Top 5 importing countries of (Bells, gongs and the like, non-electric, of base metal) 2014

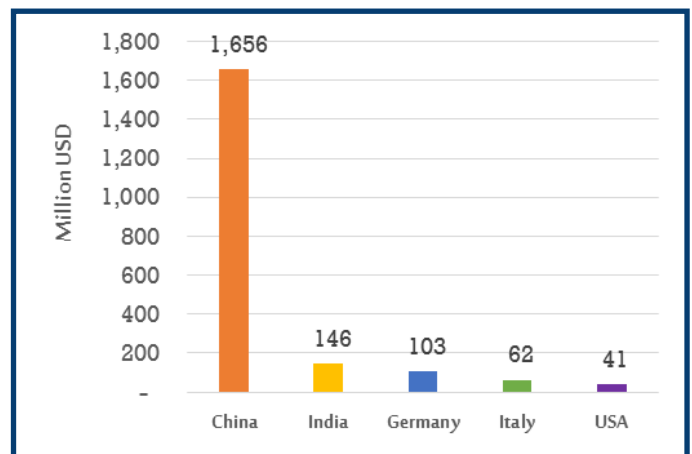


Figure (5-18): Top Arab exporting countries of (Bells, gongs and the like, non-electric, of base metal) 2014

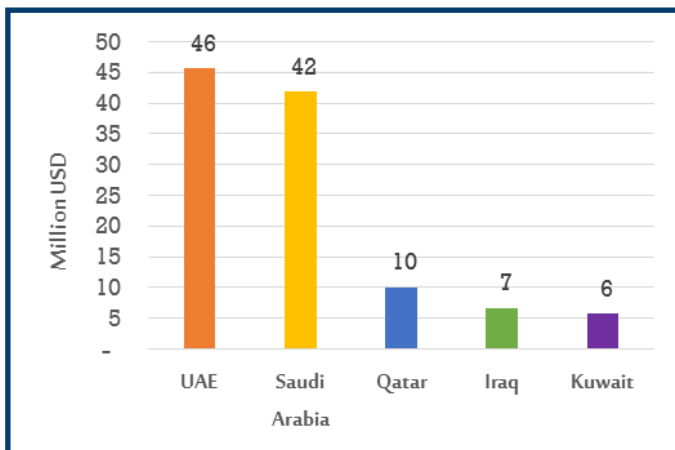
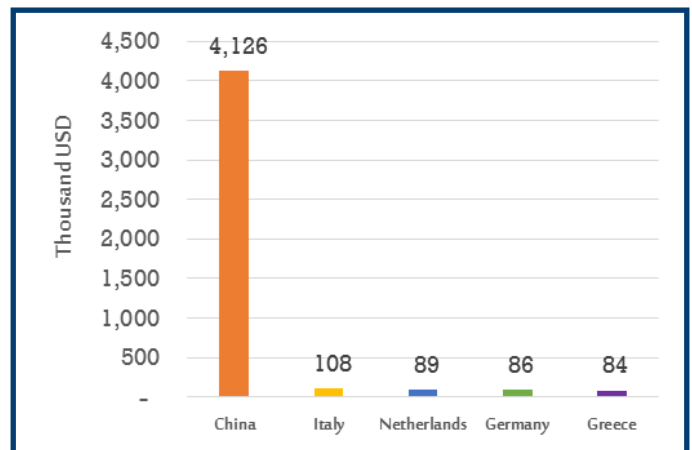


Figure (5-19): Top 5 countries Jordan imports (Bells, gongs and the like, non-electric, of base metal) from 2014



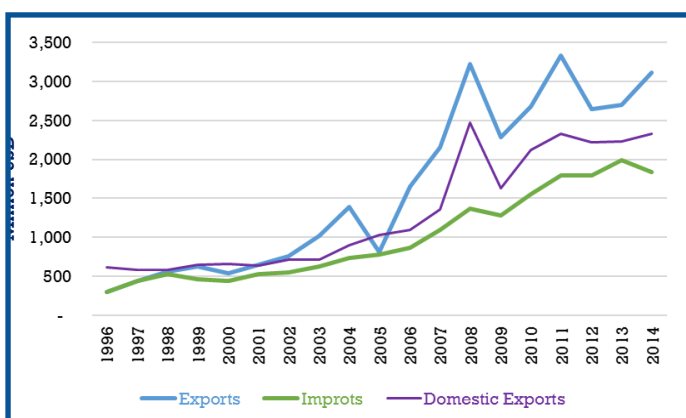
## 6. Chemical Products Sector

### A- Introduction to Chemical Products Sector

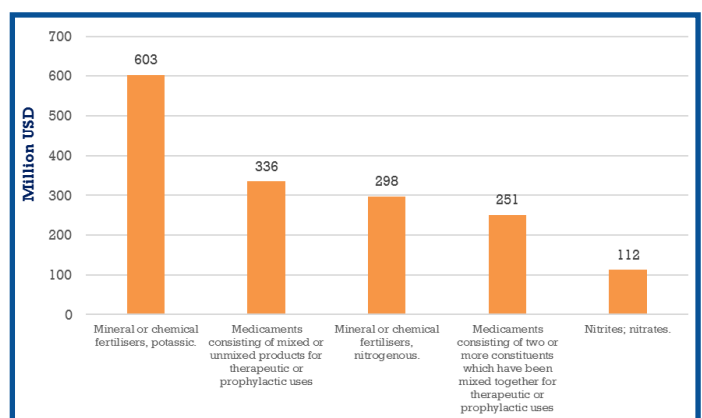
The Chemicals Sector accounted for approximately USD 1560 billion, with Jordan contributing USD 3.11 billion, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 2.3 million, which was 532.1% of total domestic exports. On the other hand, imports of the sector reached USD 1.5 million; equating to 7.02% of total Jordanian imports. Figure (6-1) shows the total exports, domestic exports, and imports of the Jordanian Chemicals Sector for 1996-2014 period. Figure (6-2) provides the five products of this sector with the highest domestic export value in 2014.

105 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (6-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (6-1): Jordan Chemical Products Sector Imports and Exports (1994-2014)**



**Figure (6-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2814	Ammonia, anhydrous or in aqueous solution.	17201	19.14%	9,332	1
2937	Hormones, prostaglandins, thromboxanes and leukotrienes, natural or reproduced by synthesis; derivatives and structural analogues thereof, including chain modified polypeptides, used primarily as	45888	16.35%	15,989	2
3805	Gum, wood or sulphate turpentine and other terpenic oils produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine and other crude para-cymene; pine oil containing alpha-terpineol as the main constituent.	9463	19.30%	233	3
2933	Heterocyclic compounds with nitrogen hetero-atom (s) only.	44958	15.08%	66,155	4
3501	Casein, caseinates and other casein derivatives; casein glues.	39546	16.80%	3,096	5
3803	Tall oil, whether or not refined.	44872	16.25%	287	6
2928	Organic derivatives of hydrazine or of hydroxylamine.	56780	15.20%	1,527	7
3606	Ferro-cerium and other pyrophoric alloys in all forms; articles of combustible materials as specified in Note 2 to this Chapter.	5934	19.13%	2,235	8
3507	Enzymes; prepared enzymes not elsewhere specified or included.	43256	16.06%	5,099	9
3502	Albumins (including concentrates of two or more whey proteins, containing by weight more than 80 % whey proteins, calculated on the dry matter), albuminates and other albumin derivatives.	40060	16.35%	1,803	10
3821	Prepared culture media for the development or maintenance of micro-organisms (including viruses	40663	16.18%	1,631	11
2905	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	26709	16.40%	39,445	12

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
3101	Animal or vegetable fertilisers, whether or not mixed together or chemically treated; fertilisers produced by the mixing or chemical treatment of animal or vegetable products.	23992	17.39%	829	13
2924	Carboxamide-function compounds; amide-function compounds of carbonic acid.	56282	14.37%	8,093	14
3704	Photographic plates, film, paper, paperboard and textiles, exposed but not developed.	26329	16.82%	41	15
2935	Sulphonamides.	51925	14.51%	10,359	16
3605	Matches, other than pyrotechnic articles of heading 36.04.	7855	18.11%	221	17
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations (for example, dressings and mordants), of a kind used in the textile, paper, leather or like industries, not elsewhere specified or included	28065	16.42%	4,391	18
2816	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.	27699	16.40%	224	19
2934	Nucleic acids and their salts, whether or not chemically defined; other heterocyclic compounds.	46952	14.37%	21,605	20
3804	Residual lyes from the manufacture of wood pulp, whether or not concentrated, desugared or chemically treated, including lignin sulphonates, but excluding tall oil of heading 38.03.	39993	15.16%	541	21
3602	Prepared explosives, other than propellant powders.	12300	17.29%	989	22
3203	Colouring matter of vegetable or animal origin (including dyeing extracts but excluding animal black), whether or not chemically defined; preparations as specified in Note 3 to this Chapter based on colouring matter of vegetable or animal origin.	17862	16.82%	1,218	23
2941	Antibiotics.	38194	14.93%	12,436	24

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
3819	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals.	24432	16.12%	873	25
3813	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades.	29577	15.68%	278	26
2823	Titanium oxides.	25789	15.94%	983	27
2847	Hydrogen peroxide, whether or not solidified with urea.	26394	15.89%	770	28
3811	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils (including gasoline) or for other liquids used for	17723	16.23%	13,472	29
3701	Photographic plates and film in the flat, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in the flat, sensitised, unexposed, whether or not in packs.	33396	15.19%	4,904	30
3702	Photographic film in rolls, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in rolls, sensitised, unexposed.	35802	14.98%	2,007	31
3706	Cinematographic film, exposed and developed, whether or not incorporating sound track or consisting only of sound track.	16643	16.51%	43	32
2939	Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	31823	15.21%	2,321	33
2818	Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.	10057	16.60%	14,331	34
3604	Fireworks, signalling flares, rain rockets, fog signals and other pyrotechnic articles.	13344	16.62%	1,230	35
3001	Glands and other organs for organo-therapeutic uses, dried, whether or not powdered; extracts of glands or other organs or of their secretions for organo-therapeutic uses; heparin and its salts; other human or animal substances prepared for thera-	30743	15.17%	4,462	36



**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2910	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33019	14.92%	5,100	<b>37</b>
2923	Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids, whether or not chemically defined.	30355	15.19%	2,211	<b>38</b>
2940	Sugars, chemically pure, other than sucrose, lactose, maltose, glucose and fructose; sugar ethers, sugar acetals and sugar esters, and their salts, other than products of heading 29.37, 29.38 or 29.39.	34911	14.79%	1,018	<b>39</b>
3505	Dextrins and other modified starches (for example, pregelatinised or esterified starches); glues based on starches, or on dextrins or other modified starches.	16465	16.16%	3,855	<b>40</b>
3815	Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included.	20499	15.54%	16,202	<b>41</b>
2909	Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides, ether peroxides, ketone peroxides (whether or not chemically defined), and their halogenated, sulphonated, nitrated or nitrosated derivatives.	30322	14.75%	16,129	<b>42</b>
2832	Sulphites; thiosulphates.	19982	15.88%	403	<b>43</b>
2851	Other inorganic compounds	35897	14.61%	706	<b>44</b>
2848	Phosphides, whether or not chemically defined, excluding ferrophosphorus.	26273	15.36%	97	<b>45</b>
3601	Propellant powders.	24961	15.42%	459	<b>46</b>
3807	Wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch and similar preparations based on rosin, resin acids or on vegetable pitch.	15071	16.18%	178	<b>47</b>
2831	Dithionites and sulphonylates.	23826	15.46%	303	<b>48</b>

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2844	Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products.	18019	15.57%	15,017	<b>49</b>
2912	Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde.	35787	14.45%	2,385	<b>50</b>
2918	Carboxylic acids with additional oxygen function and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	26382	15.05%	7,936	<b>51</b>
2817	Zinc oxide; zinc peroxide.	16502	15.96%	1,258	<b>52</b>
2938	Glycosides, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	25290	15.26%	1,025	<b>53</b>
2820	Manganese oxides.	16519	15.96%	404	<b>54</b>
2819	Chromium oxides and hydroxides.	15039	16.04%	534	<b>55</b>
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums.	12216	16.16%	2,070	<b>56</b>
2840	Borates; peroxoborates (perborates).	16557	15.84%	1,011	<b>57</b>
2911	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33240	14.54%	87	<b>58</b>
3812	Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics.	25476	15.02%	4,835	<b>59</b>
2932	Heterocyclic compounds with oxygen hetero-atom (s) only.	31670	14.45%	6,594	<b>60</b>

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
3213	Artists', students' or signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings.	16591	15.72%	601	<b>61</b>
3201	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives.	9979	16.21%	420	<b>62</b>
3802	Activated carbon; activated natural mineral products; animal black, including spent animal black.	3871	16.63%	2,853	<b>63</b>
2930	Organo-sulphur compounds.	31782	14.27%	8,302	<b>64</b>
2810	Oxides of boron; boric acids.	12746	15.91%	587	<b>65</b>
2903	Halogenated derivatives of hydrocarbons.	39726	13.58%	9,394	<b>66</b>
2802	Sulphur, sublimed or precipitated; colloidal sulphur.	10823	16.00%	342	<b>67</b>
3205	Colour lakes; preparations as specified in Note 3 to this Chapter based on colour lakes.	11263	15.95%	257	<b>68</b>
3817	Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 27.07 or 29.02.	20785	15.01%	2,890	<b>69</b>
2915	Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28888	14.06%	14,383	<b>70</b>
3202	Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning.	10042	15.65%	834	<b>71</b>
2813	Sulphides of non-metals; commercial phosphorus trisulphide.	27887	14.25%	203	<b>72</b>

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
3603	Safety fuses; detonating fuses; percussion or detonating caps; igniters; electric detonators.	11859	15.42%	1,723	73
2908	Halogenated, sulphonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols.	14446	15.23%	659	74
2803	Carbon (carbon blacks and other forms of carbon not elsewhere specified or included).	13990	15.12%	5,127	75
3707	Chemical preparations for photographic uses (other than varnishes, glues, adhesives and similar preparations); unmixed products for photographic uses, put up in measured portions or put up for retail sale in a form ready for use.	29769	13.84%	6,830	76
2914	Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	28623	13.65%	7,324	77
2929	Compounds with other nitrogen function.	22728	14.14%	5,853	78
2824	Lead oxides; red lead and orange lead.	8717	15.32%	163	79
2920	Esters of other inorganic acids of non-metals (excluding esters of hydrogen halides) and their salts; their halogenated, sulphonated, nitrated or nitrosated derivatives.	30472	13.51%	1,622	80
2926	Nitrile-function compounds.	25667	13.73%	6,407	81
2907	Phenols; phenol-alcohols.	31443	13.24%	7,963	82
2925	Carboxyimide-function compounds (including saccharin and its salts) and imine-function compounds.	31854	13.31%	1,319	83
2849	Carbides, whether or not chemically defined.	17200	14.39%	2,342	84

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2916	Unsaturated acyclic monocarboxylic acids, cyclic monocarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28402	13.24%	11,212	<b>85</b>
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.	30499	13.09%	6,320	<b>86</b>
2913	Halogenated, sulphonated, nitrated or nitrosated derivatives of products of heading 29.12.	28303	13.38%	77	<b>87</b>
2906	Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	23964	13.59%	1,908	<b>88</b>
2830	Sulphides; polysulphides, whether or not chemically defined.	7642	14.82%	717	<b>89</b>
2850	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading 28.49.	37911	12.43%	611	<b>90</b>
2821	Iron oxides and hydroxides; earth colours containing 70 % or more by weight of combined iron evaluated as Fe <sub>2</sub> O <sub>3</sub> .	9132	14.44%	1,145	<b>91</b>
2812	Halides and halide oxides of non-metals.	35431	12.32%	664	<b>92</b>
2846	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.	21809	13.33%	1,114	<b>93</b>
2822	Cobalt oxides and hydroxides; commercial cobalt oxides.	10212	14.23%	733	<b>94</b>
2919	Phosphoric esters and their salts, including lactophosphates; their halogenated, sulphonated, nitrated or nitrosated derivatives.	9267	14.10%	898	<b>95</b>
2825	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.	13507	13.58%	3,974	<b>96</b>

**Table (6-1): List of new products in the Chemicals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2842	Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.	17966	13.14%	988	<b>97</b>
3705	Photographic plates and film, exposed and developed, other than cinematographic film.	34883	11.68%	975	<b>98</b>
2837	Cyanides, cyanide oxides and complex cyanides.	15006	13.05%	1,160	<b>99</b>
3818	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.	29079	10.94%	11,488	<b>100</b>
2927	Diazo-, azo- or azoxy-compounds.	12678	11.99%	555	<b>101</b>
2838	Fulminates, cyanates and thiocyanates	3019	12.74%	2	<b>102</b>

## 2 Hormones, prostaglandins, thromboxanes and leukotrienes. (HS Code: 2937)

Hormones, prostaglandins, thromboxanes and leukotrienes was ranked second amongst all the new products in the Chemicals Sector. The global market value of this product was valued at 16 billion USD. 159 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 86 countries import this product. Jordan imports this product from 15 countries at a value of 6.1 million USD.

Table (6-3): Description of Hormones, prostaglandins, thromboxanes and leukotrienes

HS Code	2937
Sophistication	45888
Distance	16.35%
Global market value (USD)	15,989,420,842

Figure (6-7): Top 5 exporting countries of (Hormones, prostaglandins, thromboxanes and leukotrienes) 2014

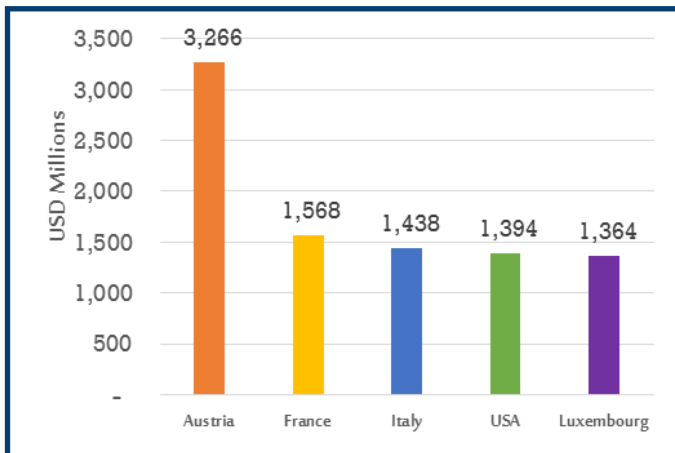


Figure (6-8): Top 5 importing countries of (Hormones, prostaglandins, thromboxanes and leukotrienes) 2014

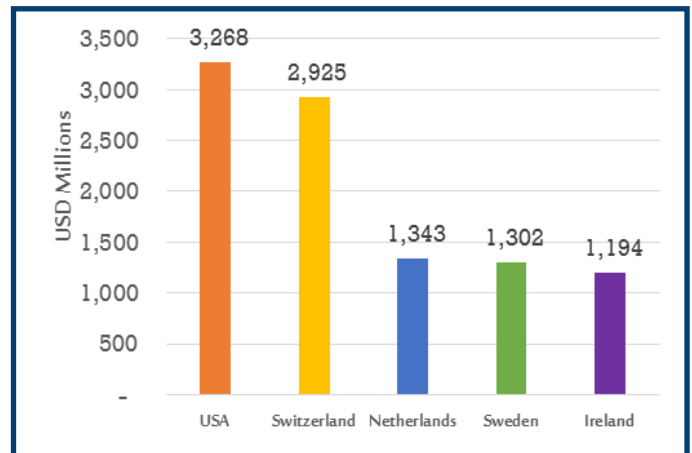


Figure (6-9): Top Arab exporting countries of (Hormones, prostaglandins, thromboxanes and leukotrienes) 2014

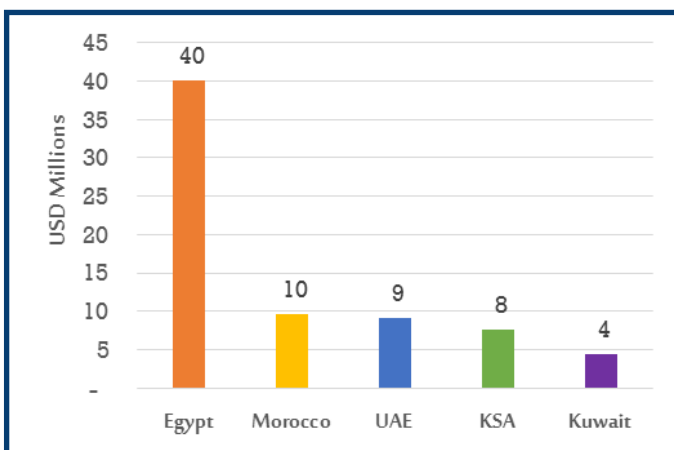
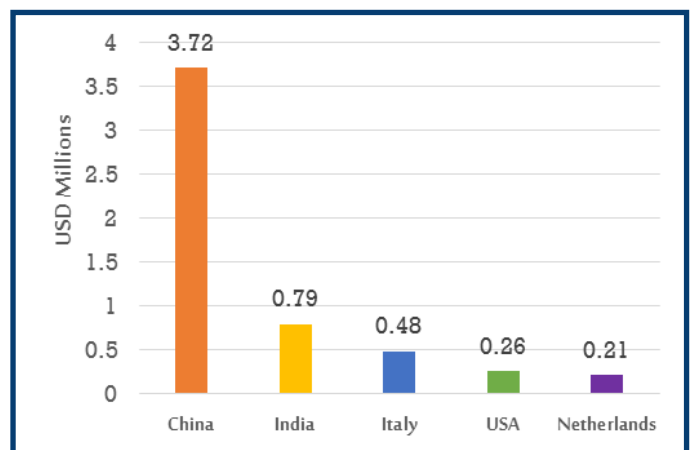


Figure (6-10): Top 5 countries Jordan imports (Hormones, prostaglandins, thromboxanes and leukotrienes) from 2014



### 3 Gum, wood or sulphare turpentine and other terpenic oil. (HS Code: 3805)

Gum, wood or sulphare turpentine and other terpenic oil was ranked third amongst all the new products in the Chemicals Sector. The global market value of this product was valued at 233.17 million USD. 163 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 80 countries import this product. Jordan imports this product from 14 countries at a value of 6.9 million USD.

Table (6-4): Description of Gum, wood or sulphare turpentine and other terpenic oil

HS Code	3805
Sophistication	9463
Distance	19.30%
Global market value (USD)	233,174,789

Figure (6-7): Top 5 exporting countries of (Gum, wood or sulphare turpentine and other terpenic oil) 2014

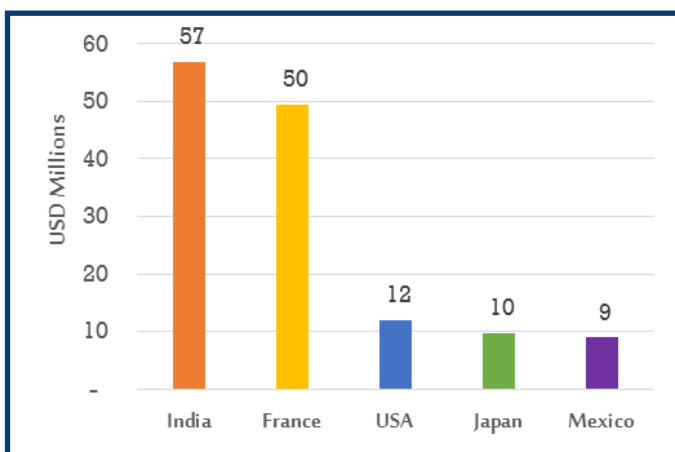


Figure (6-8): Top 5 importing countries of (Gum, wood or sulphare turpentine and other terpenic oil) 2014

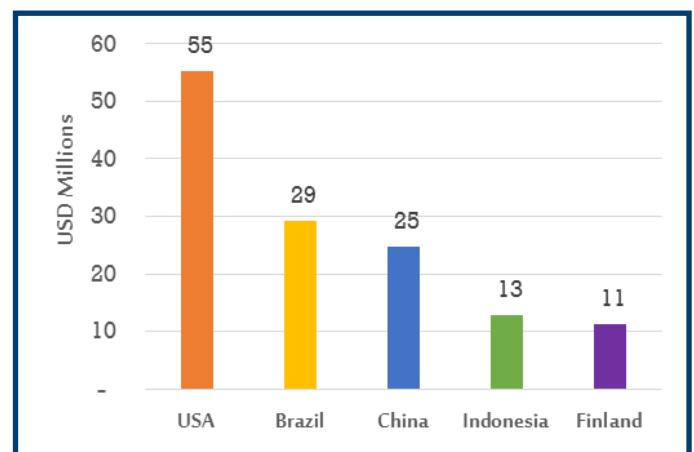


Figure (6-9): Top Arab exporting countries of (Gum, wood or sulphare turpentine and other terpenic oil) 2014

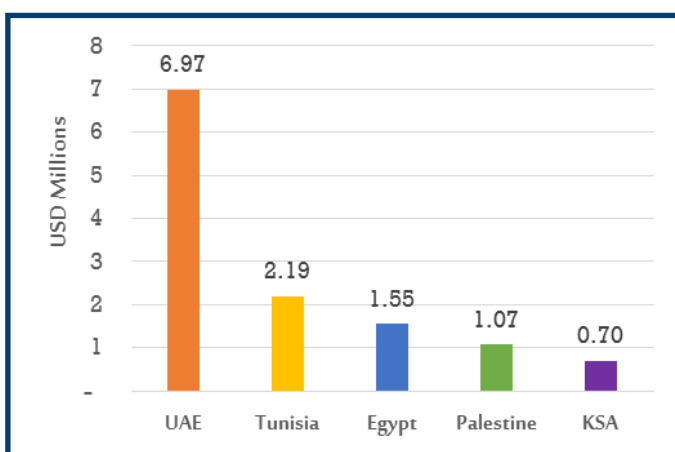
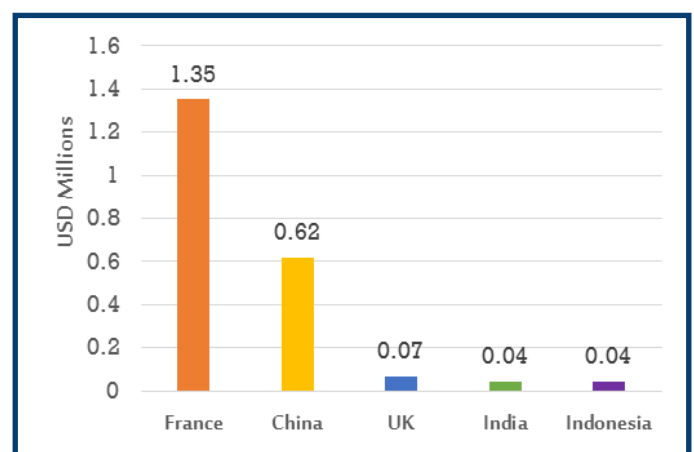


Figure (6-10): Top 5 countries Jordan imports (Gum, wood or sulphare turpentine and other terpenic oil) from 2014





## 4 Heterocyclic compounds with nitrogen hetero-atom(s) only. (HS Code: 2933)

Heterocyclic compounds with nitrogen hetero-atom(s) only was ranked fourth amongst all the new products in the Chemicals Sector. The global market value of this product was valued at 66.15 billion USD. 192 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 115 countries import this product. Jordan imports this product from 31 countries at a value of 29.7 million USD.

Table (6-5): Description of Heterocyclic compounds with nitrogen hetero-atom(s) only

HS Code	2933
Sophistication	44958
Distance	15.08%
Global market value (USD)	66,154,676,563

Figure (6-11): Top 5 exporting countries of (Heterocyclic compounds with nitrogen hetero-atom (s) only) 2014

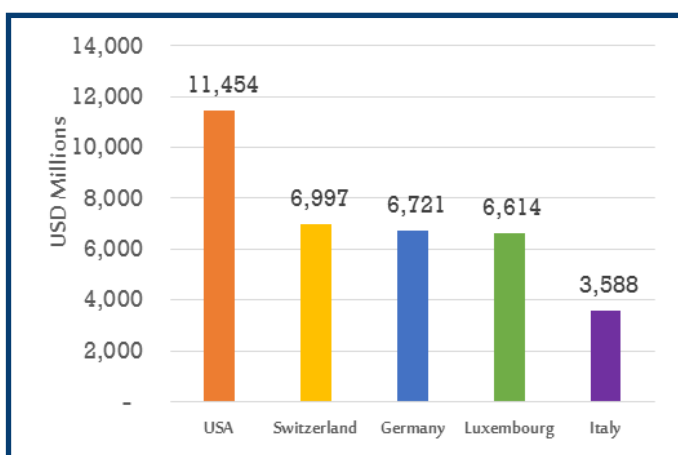


Figure (6-12): Top 5 importing countries of (Heterocyclic compounds with nitrogen hetero-atom(s) only) 2014

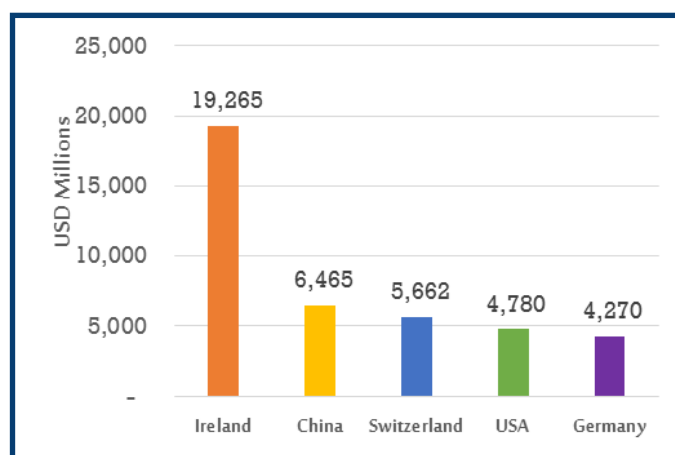


Figure (6-13): Top Arab exporting countries of Heterocyclic compounds with nitrogen hetero-atom(s) only) 2014

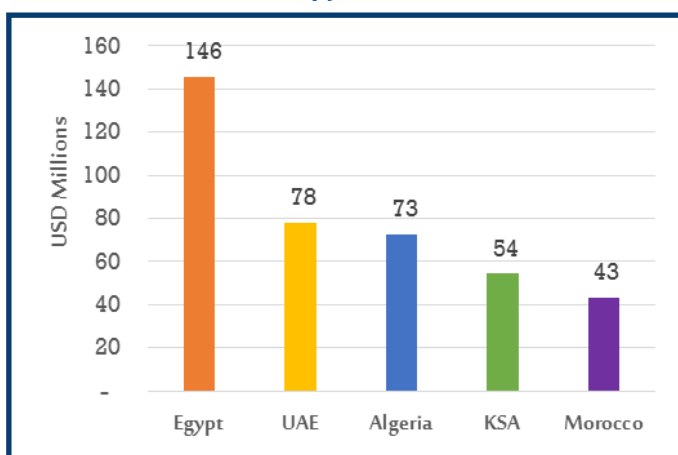
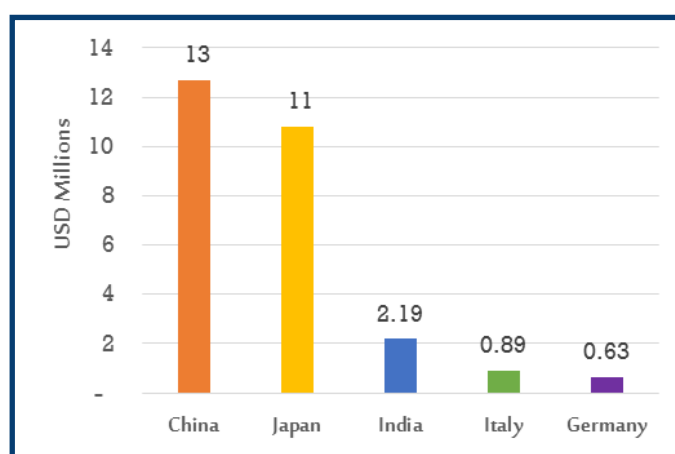


Figure (6-14): Top 5 countries Jordan imports (Heterocyclic compounds with nitrogen hetero-atom (s) only) from 2014



## 5 Casein, caseinates and other casein derivatives. (HS Code: 3501)

Casein, caseinates and other casein derivatives was ranked fifth amongst all the new products in the Chemicals Sector. The global market value of this product was valued at 3.1 billion USD. 160 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 84 countries import this product. Jordan imports this product from 9 countries at a value of 0.9 million USD.

Table (6-6): Description of Casein, caseinates and other casein derivatives

HS Code	3501
Sophistication	39546
Distance	16.80%
Global market value (USD)	3,095,824,188

Figure (6-15): Top 5 exporting countries of (Casein, caseinates and other casein derivatives) 2014

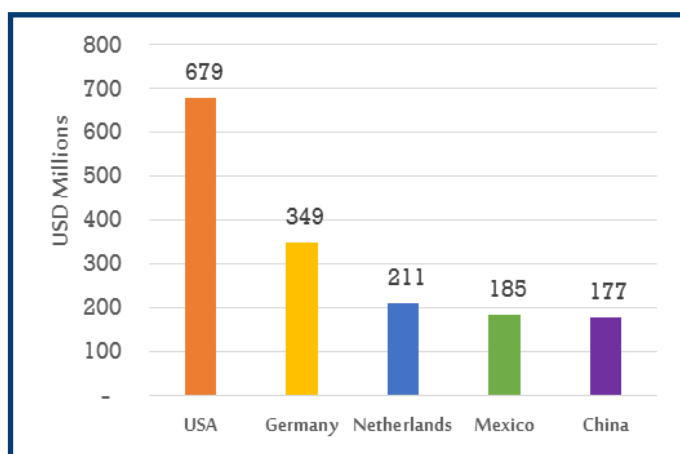


Figure (6-16): Top 5 importing countries of (Casein, caseinates and other casein derivatives) 2014

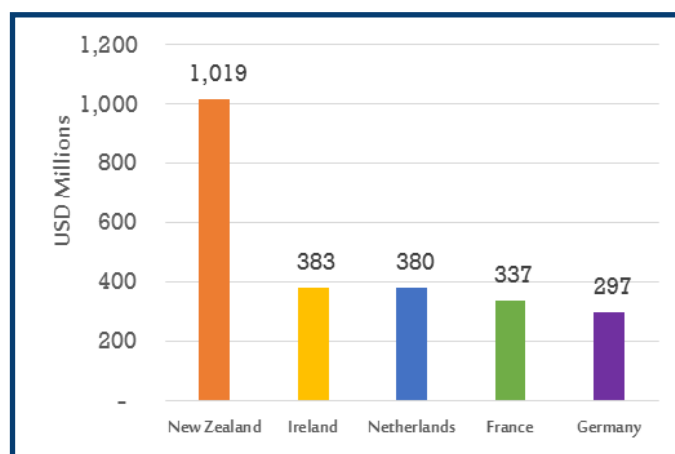


Figure (6-17): Top Arab exporting countries of (Casein, caseinates and other casein derivatives) 2014

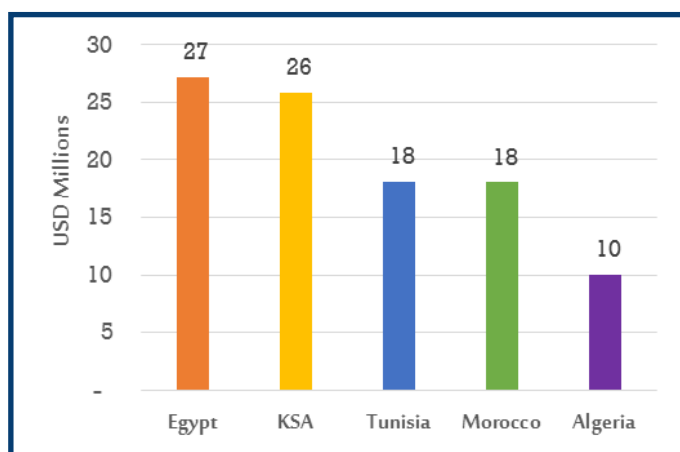
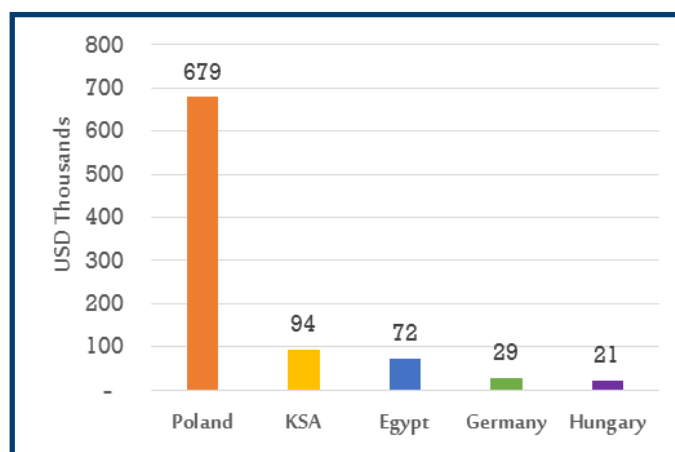


Figure (6-18): Top 5 countries Jordan imports (Casein, caseinates and other casein derivatives) from 2014



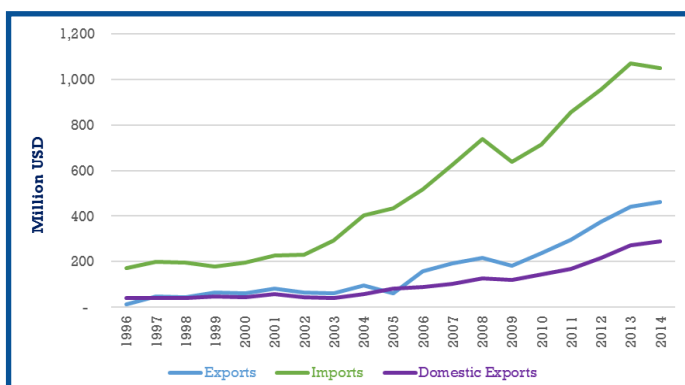
## 7. Plastics and Rubber Sector

### A- Introduction to Plastics and Rubber Sector

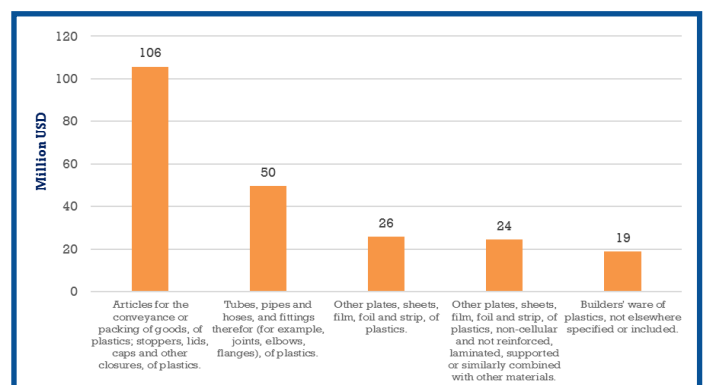
The Plastics and Rubber Sector accounted for approximately USD 800 billion, with Jordan contributing USD 461 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 287 million, which was 3.96% of total domestic exports. On the other hand, imports of the sector reached USD 998 million; equating to 4.4% of total Jordanian imports. Figure (7-1) shows the total exports, domestic exports, and imports of the Jordanian Plastics and Rubber Sector for 1996-2014 period. Figure (7-2) provides the five products of this sector with the highest domestic export value in 2014.

15 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (7-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (7-1): Jordan Plastic & Rubber Sector Imports and Exports (1994-2014)**



**Figure (7-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (7-1): List of new products in the Plastics and Rubber Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms.	31439	16.23%	6,032	1
4011	New pneumatic tyres, of rubber.	12280	16.15%	84,026	2
4005	Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip.	26265	15.87%	8,101	3
4006	Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanised rubber.	24852	15.89%	528	4
3903	Polymers of styrene, in primary forms.	20459	15.61%	25,277	5
4008	Plates, sheets, strip, rods and profile shapes, of vulcanised rubber other than hard rubber.	23242	15.44%	4,227	6
4001	Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip.	2155	16.14%	18,348	7
4014	Hygienic or pharmaceutical articles (including teats), of vulcanised rubber other than hard rubber, with or without fittings of hard rubber.	16860	15.61%	1,268	8
4003	Reclaimed rubber in primary forms or in plates, sheets or strip.	12785	15.63%	338	9
4012	Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber.	13217	15.58%	2,951	10
3908	Polyamides in primary forms.	31893	14.38%	15,339	11
3910	Silicones in primary forms.	30058	14.41%	7,255	12

**Table (7-1): List of new products in the Plastics and Rubber Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading 40.01 with any product of this heading, in primary forms or in plates, sheets or	23539	14.53%	22,912	<b>13</b>
3911	Petroleum resins, coumarone-indene resins, polyterpenes, polysulphides, polysulphones and other products specified in Note 3 to this Chapter, not elsewhere specified or included, in primary forms.	30652	13.94%	6,544	<b>14</b>
4013	Inner tubes, of rubber.	9812	13.89%	1,358	<b>15</b>

## B- Analysis of the 5 most important products in the Plastics and Rubber Sector.

### 1 Cellulose and its chemical derivatives in primary forms. (HS Code: 3912)

Cellulose and its chemical derivatives in primary forms was ranked first amongst all the new products in the Plastics and Rubber Sector. The global market value of this product was valued at 6.03 billion USD. 182 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 117 countries import this product. Jordan imports this product from 28 countries at a value of 15 million USD.

Table (7-2): Description of Cellulose and its chemical derivatives in primary forms

HS Code	3912
Sophistication	31439
Distance	16.23%
Global market value (USD)	6,031,580,187

Figure (7-3): Top 5 exporting countries of (Cellulose and its chemical derivatives in primary forms) 2014

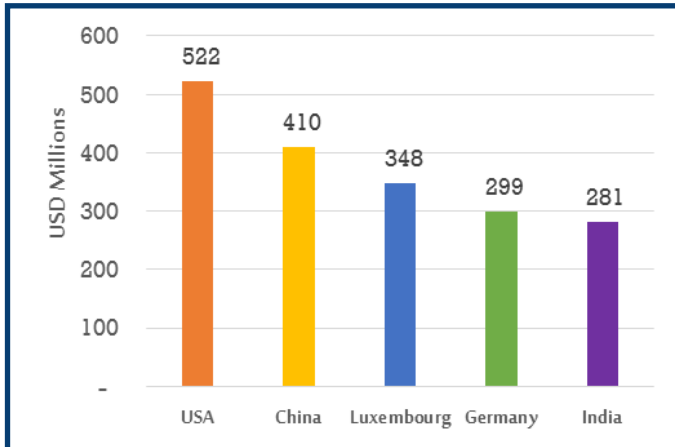


Figure (7-4): Top 5 importing countries of (Cellulose and its chemical derivatives in primary forms) 2014

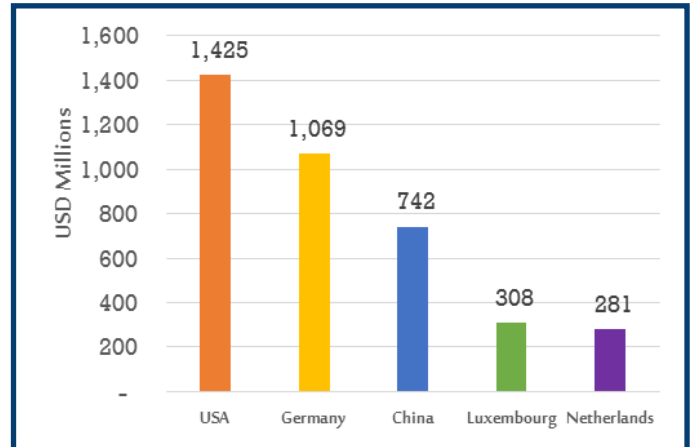


Figure (7-5): Top Arab exporting countries of (Cellulose and its chemical derivatives in primary forms) 2014

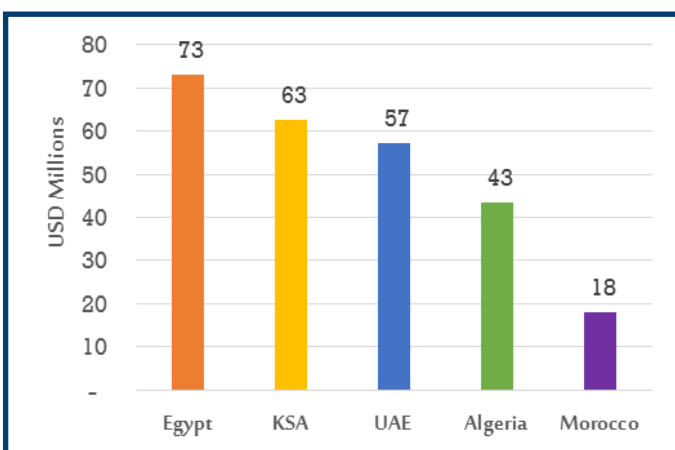
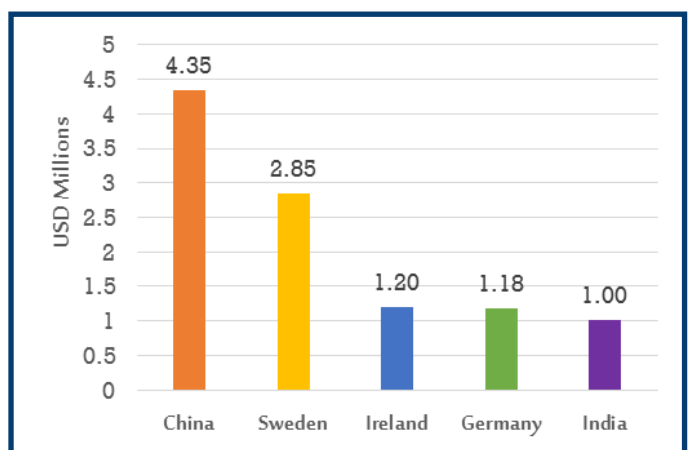


Figure (7-6): Top 5 countries Jordan imports (Cellulose and its chemical derivatives in primary forms) from



## 2 New pneumatic tyres, of rubber. (HS Code: 4011)

New pneumatic tyres, of rubber was ranked second amongst all the new products in the Plastics and Rubber Sector. The global market value of this product was valued at 84.03 billion USD. 216 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 181 countries import this product. Jordan imports this product from 46 countries at a value of 113 million USD.

Table (6-3): Description of New pneumatic tyres, of rubber

HS Code	4011
Sophistication	12280
Distance	16.15%
Global market value (USD)	84,026,202,000

Figure (7-7): Top 5 exporting countries of (New pneumatic tyres, of rubber) 2014

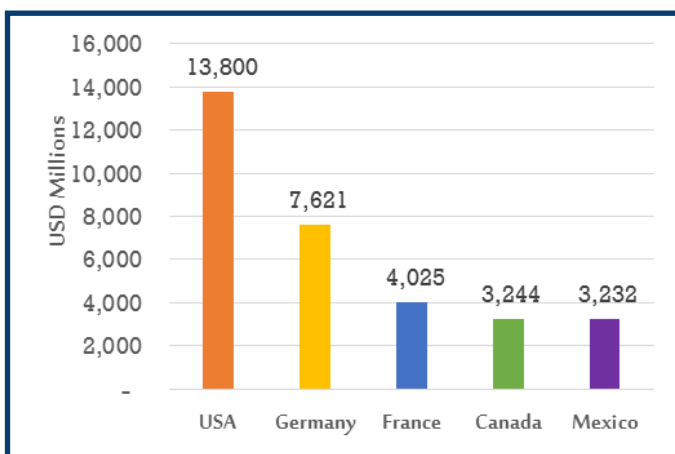


Figure (7-8): Top 5 importing countries of (New pneumatic tyres, of rubber) 2014

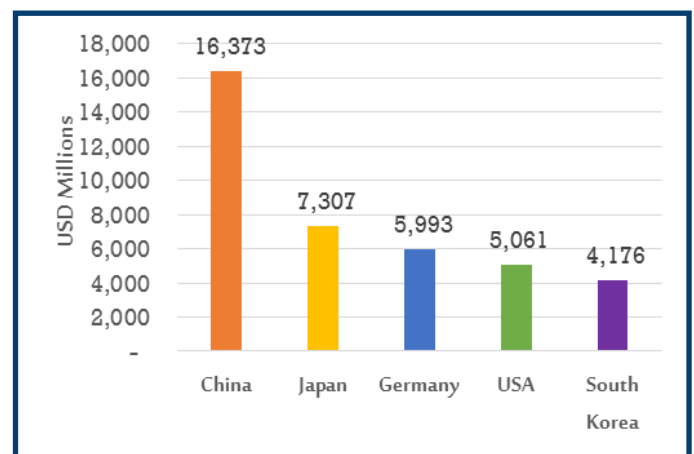


Figure (7-9): Top Arab exporting countries of (New pneumatic tyres, of rubber) 2014

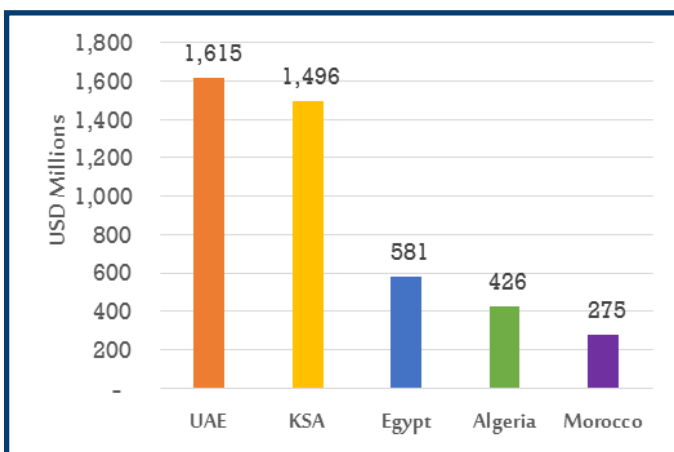
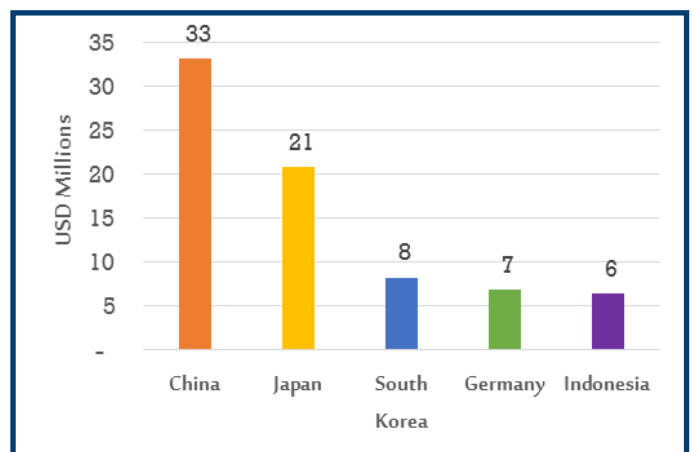


Figure (7-10): Top 5 countries Jordan imports (New pneumatic tyres, of rubber) from 2014



### 3 Compounded rubber, unvulcanised. (HS Code: 4005)

Compounded rubber, unvulcanised was ranked third amongst all the new products in the Plastics and Rubber Sector. The global market value of this product was valued at 8.1 billion USD. 182 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 103 countries import this product. Jordan imports this product from 18 countries at a value of 1.6 million USD.

Table (7-4): Description of Compounded rubber , unvulcanised

HS Code	4005
Sophistication	26265
Distance	15.87%
Global market value (USD)	8,101,300,886

Figure (7-11): Top 5 exporting countries of (Compounded rubber, unvulcanised) 2014

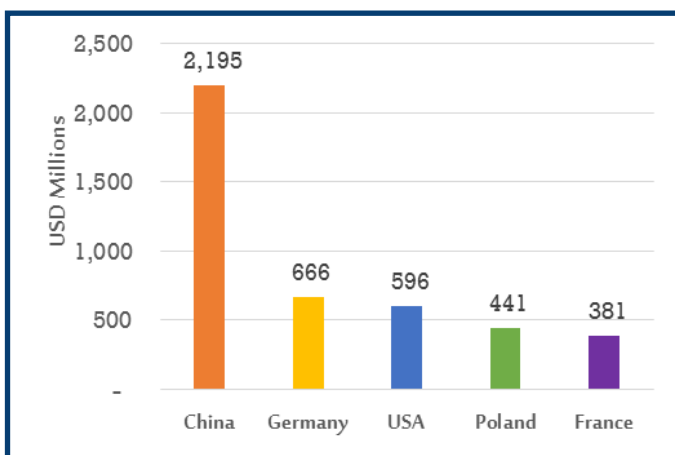


Figure (7-12): Top 5 importing countries of (Compounded rubber, unvulcanised) 2014

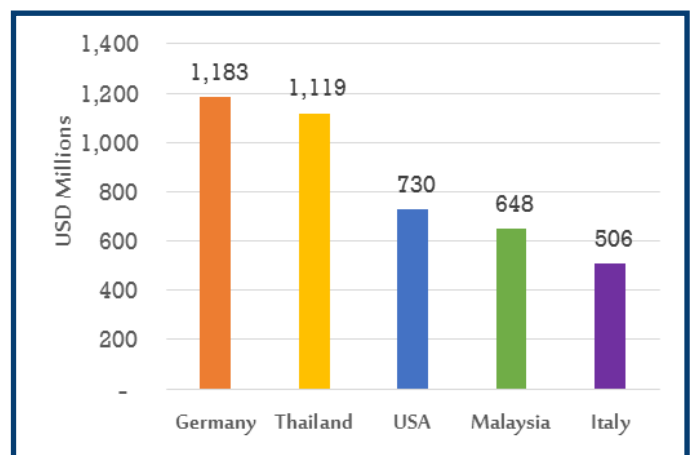


Figure (7-13): Top Arab exporting countries of (Compounded rubber, unvulcanised) 2014

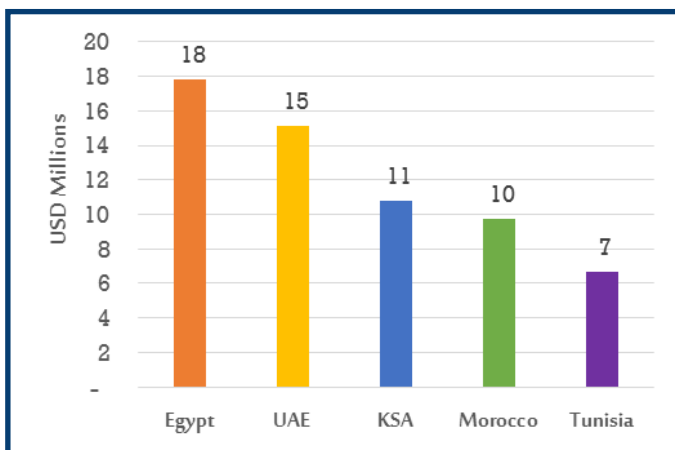
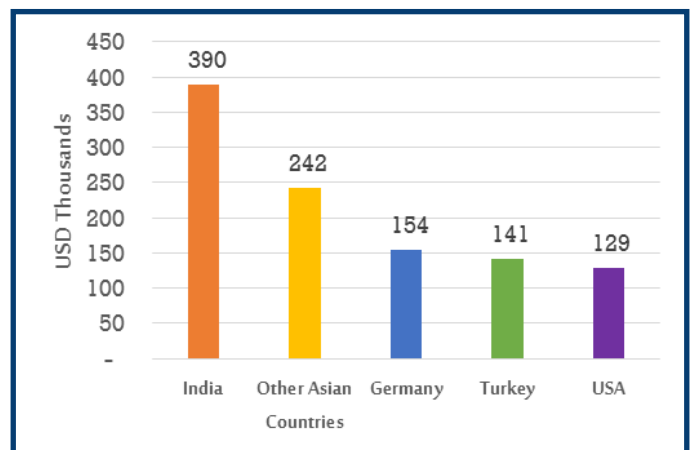


Figure (7-14): Top 5 countries Jordan imports (Compounded rubber, unvulcanised) from 2014





## 4 Other forms and articles of unvulcanised rubber. (HS Code: 4006)

Other forms and articles of unvulcanised rubber was ranked fourth amongst all the new products in the Plastics and Rubber Sector. The global market value of this product was valued at 528.22 million USD. 189 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 103 countries import this product. Jordan imports this product from 14 countries at a value of 0.9 million USD.

Table (7-5): Description of Other forms and articles of unvulcanised rubber

HS Code	4006
Sophistication	24852
Distance	15.89%
Global market value (USD)	528,224,548

Figure (7-15): Top 5 exporting countries of (Other forms and articles of unvulcanised rubber) 2014

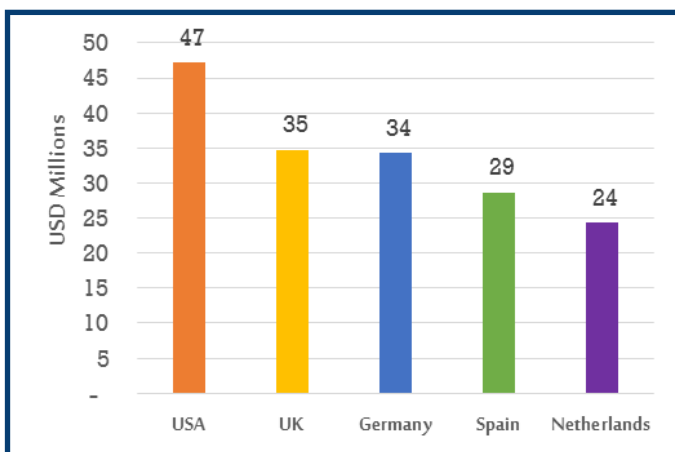


Figure (7-16): Top 5 importing countries of (Other forms and articles of unvulcanised rubber) 2014

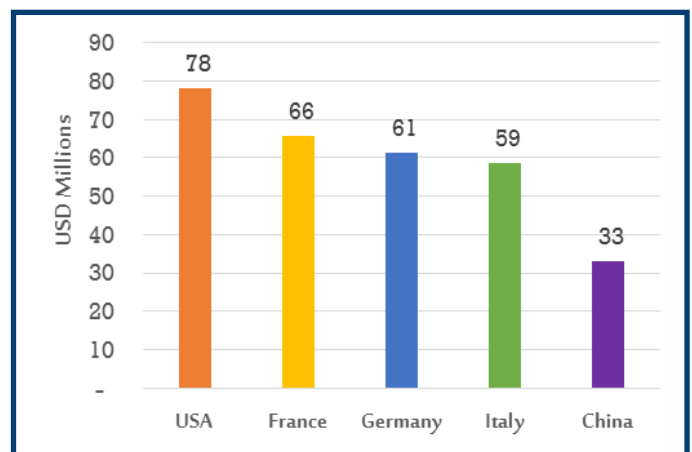


Figure (7-17): Top Arab exporting countries of (Other forms and articles of unvulcanised rubber) 2014

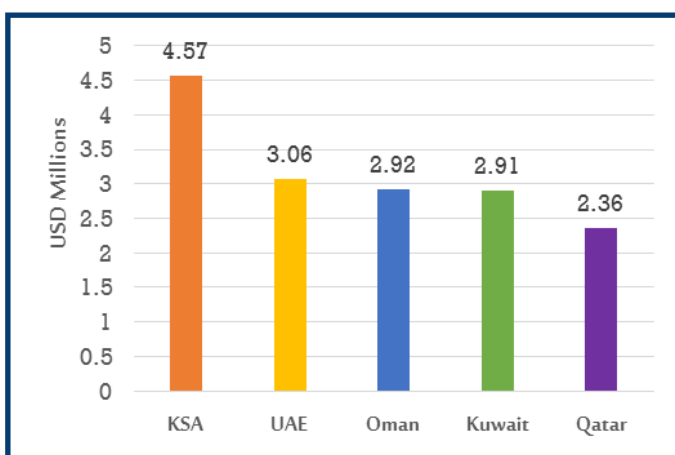
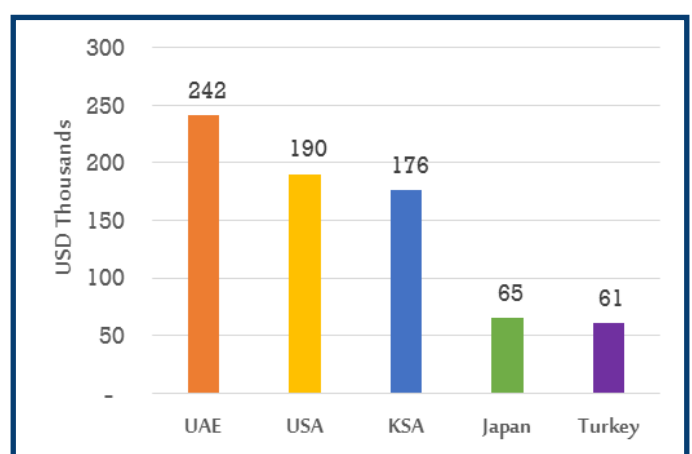


Figure (7-18): Top 5 countries Jordan imports (Other forms and articles of unvulcanised rubber) from 2014



## 5 Polymers of styrene, in primary forms. (HS Code: 3903)

Polymers of styrene, in primary forms was ranked fifth amongst all the new products in the Plastics and Rubber Sector. The global market value of this product was valued at 25.28 billion USD. 194 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 126 countries import this product. Jordan imports this product from 28 countries at a value of 50 million USD)

Table (7-6): Description of Polymers of styrene, in primary forms

HS Code	3903
Sophistication	20459
Distance	15.61%
Global market value (USD)	25,276,527,071

Figure (7-19): Top 5 exporting countries of (Polymers of styrene, in primary forms) 2014

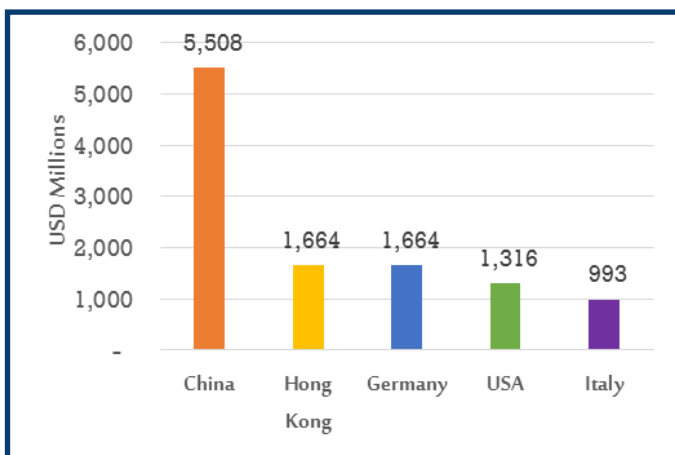


Figure (7-20): Top 5 importing countries of (Polymers of styrene, in primary forms) 2014

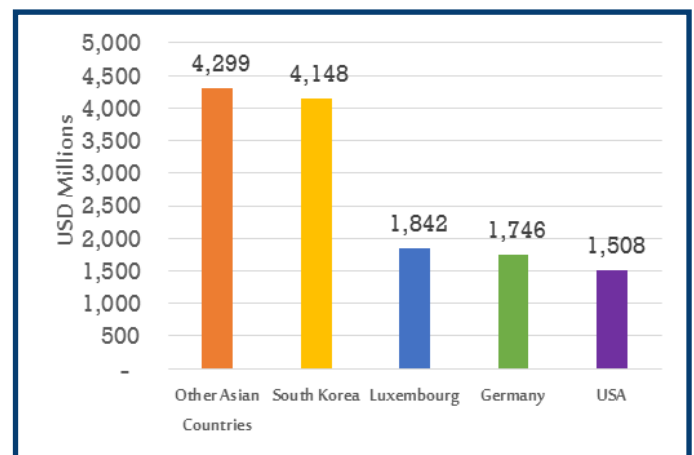


Figure (7-21): Top Arab exporting countries of (Polymers of styrene, in primary forms) 2014

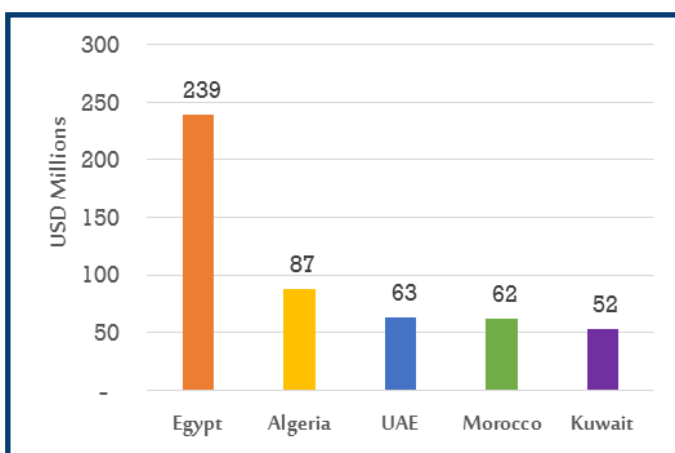
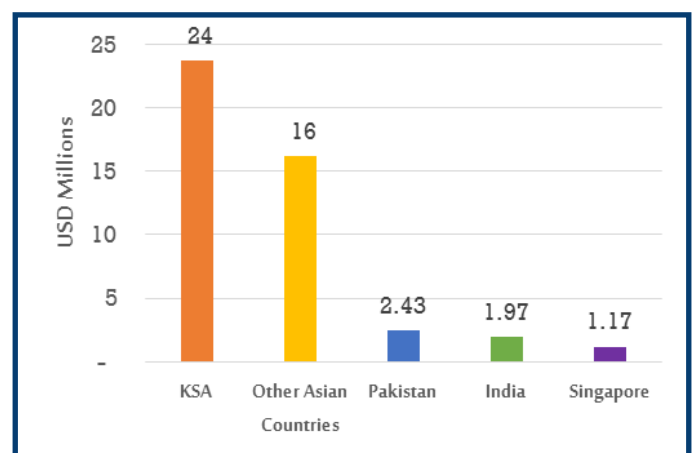


Figure (7-22): Top 5 countries Jordan imports (Polymers of styrene, in primary forms) from 2014



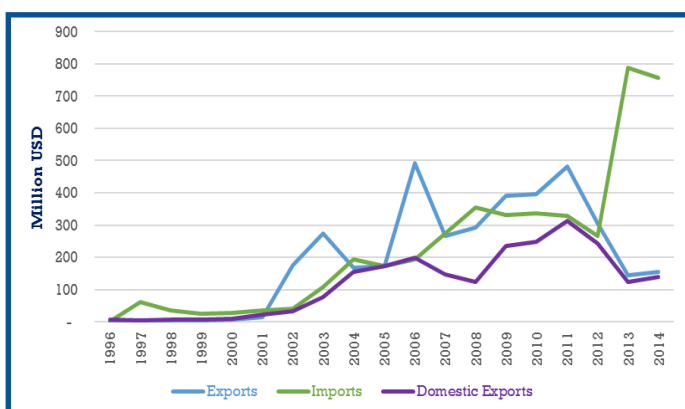
## 8. Precious Metals Sector

### A- Introduction to Precious Metals Sector

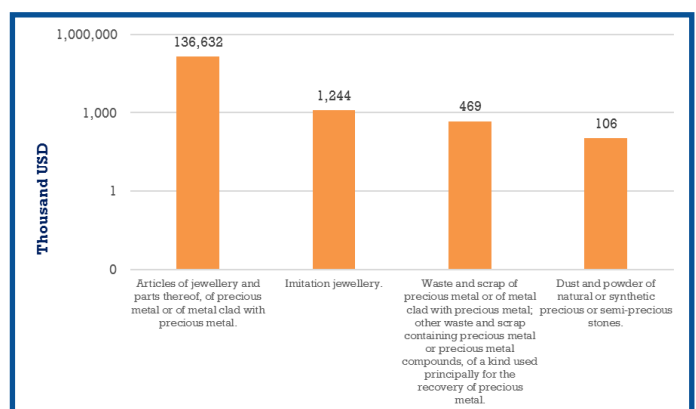
The Precious Metals Sector accounted for approximately USD 550 billion, with Jordan contributing USD 154 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 138 million, which was 1.9% of total domestic exports. On the other hand, imports of the sector reached USD 740 million; equating to 3.2% of total Jordanian imports. Figure (8-1) shows the total exports, domestic exports, and imports of the Jordanian Precious Metals Sector for 1996-2014 period. Figure (8-2) provides the five products of this sector with the highest domestic export value in 2014.

14 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (8-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (8-1): Jordan Precious Metals Sector Imports and Exports (1994-2014)**



**Figure (8-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (8-1): List of new products in the Precious Metals Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
7108	Gold	9441	19.26%	323,665	1
7114	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.	17748	17.21%	629	2
7102	Diamonds, whether or not worked, but not mounted or set.	13577	16.63%	57,602	3
7107	Base metals clad with silver, not further worked than semi-manufactured.	33055	14.76%	102	4
7118	Coin.	3973	16.56%	325	5
7111	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured	18152	15.09%	165	6
7109	Base metals or silver, clad with gold, not further worked than semi-manufactured	31241	13.90%	43	7
7115	Other articles of precious metal or of metal clad with precious metal.	44202	12.77%	5,203	8
7103	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.	5899	15.56%	5,540	9
7110	Platinum, unwrought or in semi-manufactured forms, or in powder form.	23563	14.09%	25,792	10
7106	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form.	17229	14.21%	22,896	11
7101	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; pearls, natural or cultured, temporarily strung for convenience of transport.	2198	15.27%	2,147	12
7104	Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.	24840	13.31%	1,527	13
7116	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).	6063	14.26%	2,081	14

## B- Analysis of the 5 most important products in the Precious Metals Sector.

The Precious Metals sector focuses mainly on raw materials produced by countries that have access to natural resource. Therefore, this analysis may include products that may be difficult to reach in practice due to not having access to these raw materials in Jordan.

### 1 Articles of goldsmiths' or silversmiths' wares and parts thereof.

Articles of goldsmiths' or silversmiths' wares and parts thereof was ranked second amongst all the new products in the Precious Metals Sector. The global market value of this product was valued at 629 million USD. 162 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 111 countries import this product. Jordan imports this product from 6 countries at a value of 0.4 million USD.

Table (8-2): Description of Articles of goldsmiths' or silversmiths' wares and parts thereof

HS Code	7114
Sophistication	17748
Distance	17.21%
Global market value (USD)	629,198,438

Figure (8-3): Top 5 exporting countries of (Articles of goldsmiths' or silversmiths' wares and parts thereof)

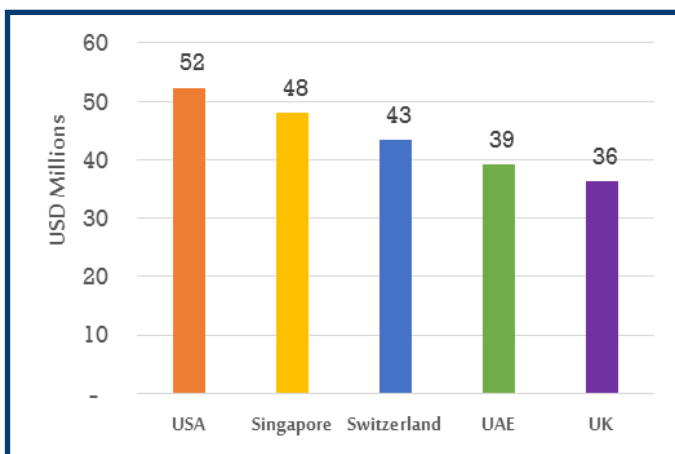


Figure (8-5): Top Arab exporting countries of (Articles of goldsmiths' or silversmiths' wares and parts thereof) 2014

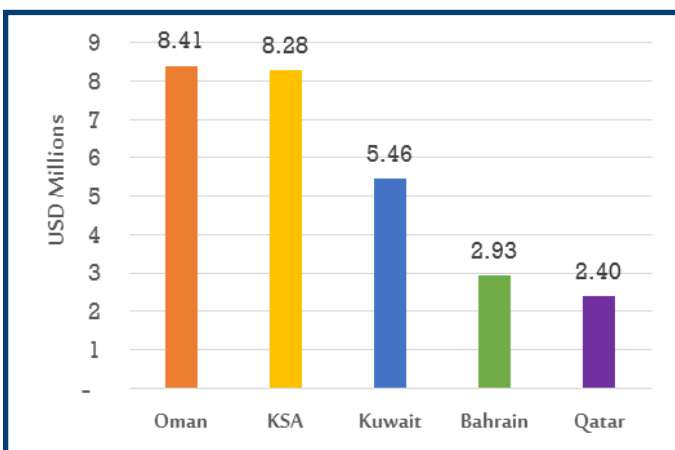


Figure (8-4): Top 5 importing countries of (Articles of goldsmiths' or silversmiths' wares and parts thereof) 2014

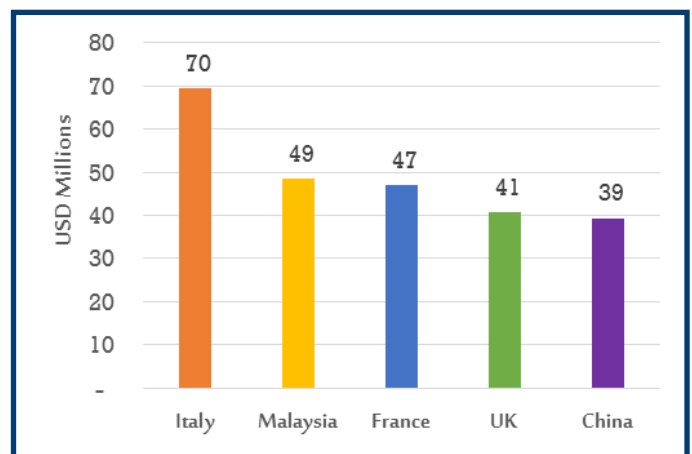
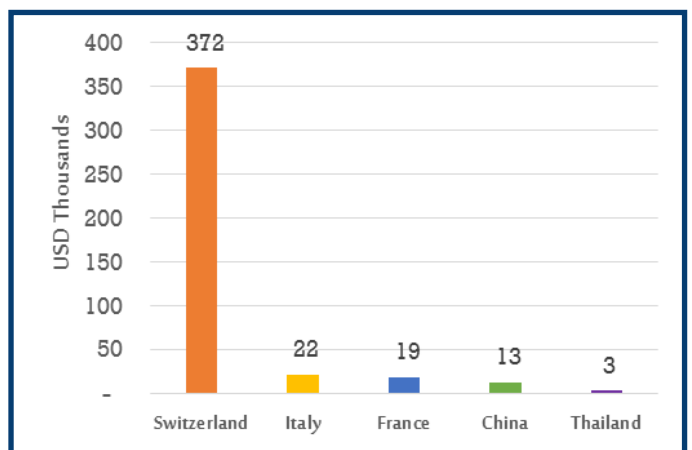


Figure (8-6): Top 5 countries Jordan imports (Articles of goldsmiths' or silversmiths' wares and parts thereof) from 2014



## 2 Diamonds, whether or not worked, but not mounted or set. (HS Code: 7102)

Diamonds, whether or not worked, but not mounted or set was ranked third amongst all the new products in the Precious Metals Sector. The global market value of this product was valued at 57.6 billion USD. 110 countries currently export this product (Domestic exports and re-exports) worldwide, including 12 Arab countries, and 87 countries import this product. Jordan imports this product from 9 countries at a value of 3.5 million USD.

Table (8-3): Description of Diamonds, whether or not worked, but not mounted or set

HS Code	7102
Sophistication	13577
Distance	16.63%
Global market value (USD)	57,602,051,746

Figure (8-7): Top 5 exporting countries of (Diamonds, whether or not worked, but not mounted or set) 2014

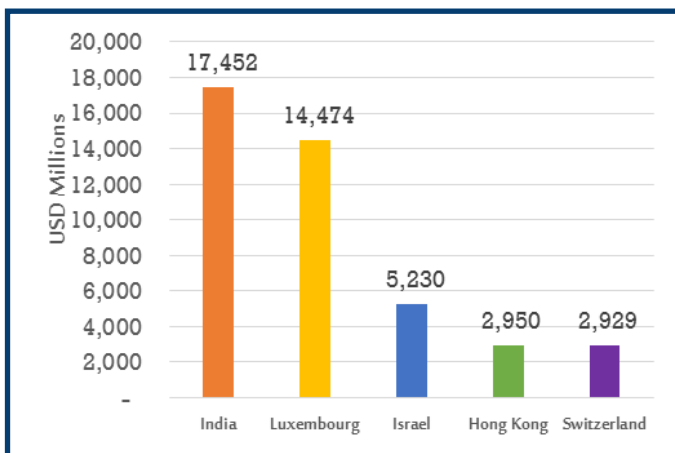


Figure (8-8): Top 5 importing countries of (Diamonds, whether or not worked, but not mounted or set) 2014

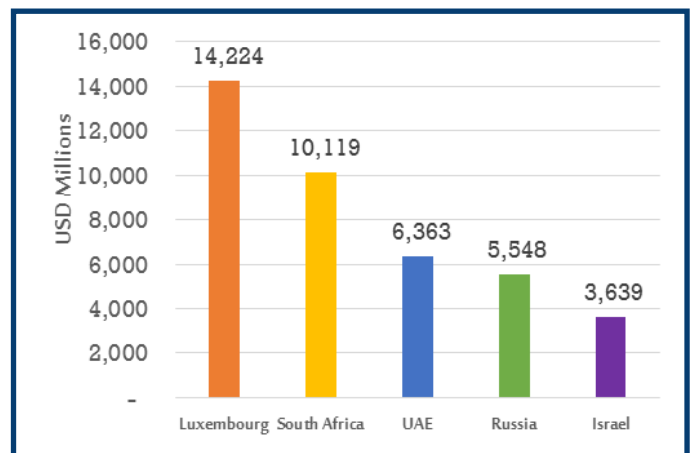


Figure (8-9): Top Arab exporting countries of (Diamonds, whether or not worked, but not mounted or set) 2014

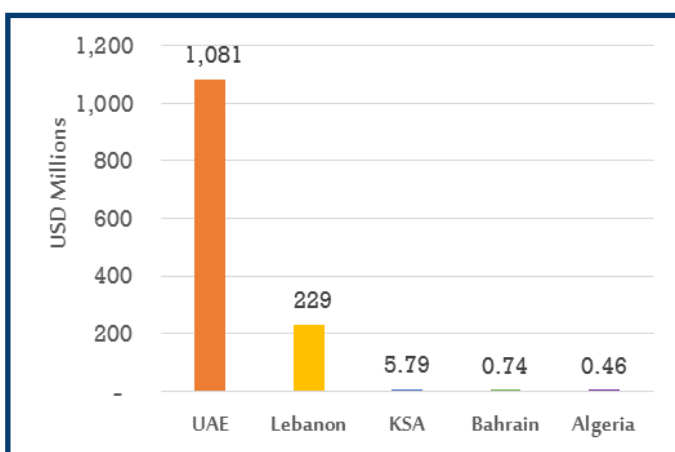
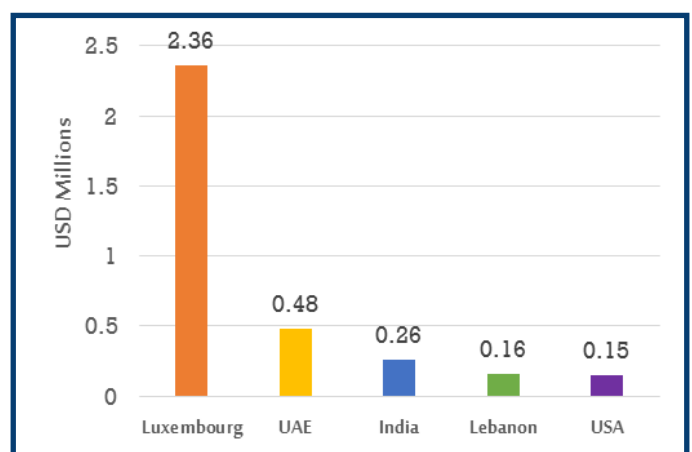


Figure (8-10): Top 5 countries Jordan imports (Diamonds, whether or not worked, but not mounted or set) from 2014



### 3 Base metals clad with silver, not further worked than semi-manufactured. (HS Code: 7107)

Base metals clad with silver, not further worked than semi-manufactured was ranked fourth amongst all the new products in the Precious Metals Sector. The global market value of this product was valued at 101.8 million USD. 105 countries currently export this product (Domestic exports and re-exports) worldwide, including 13 Arab countries, and 53 countries import this product. Jordan imports this product from 3 countries at a value of 0.3 million USD.

Table (8-4): Description of Base metals clad with silver, not further worked than semi-manufactured

HS Code	7107
Sophistication	33055
Distance	14.76%
Global market value (USD)	101,800,887

Figure (8-11): Top 5 exporting countries of (Base metals clad with silver, not further worked than semi-manufactured) 2014

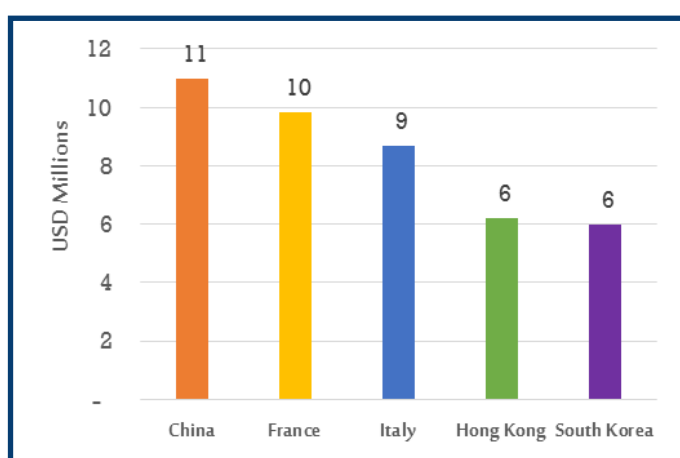


Figure (8-12): Top 5 importing countries of (Base metals clad with silver, not further worked than semi-manufactured) 2014

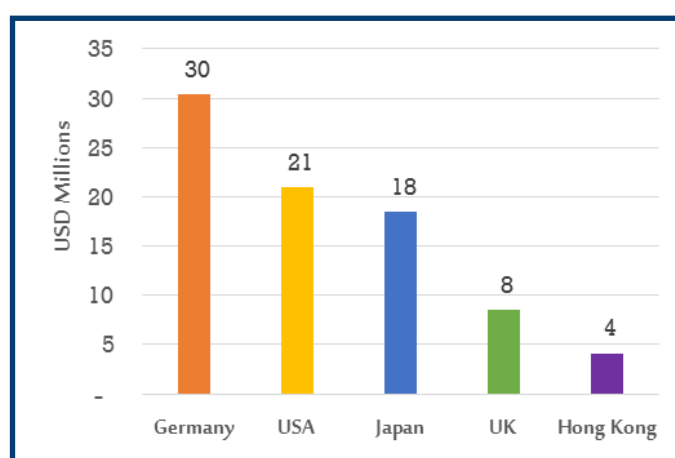


Figure (8-13): Top Arab exporting countries of (Base metals clad with silver, not further worked than semi-manufactured) 2014

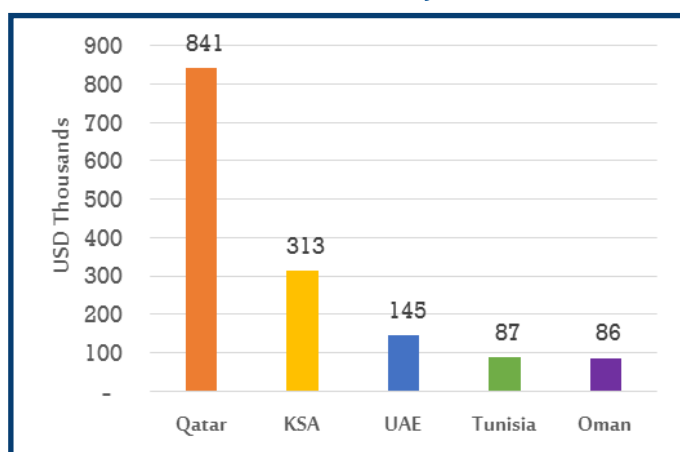
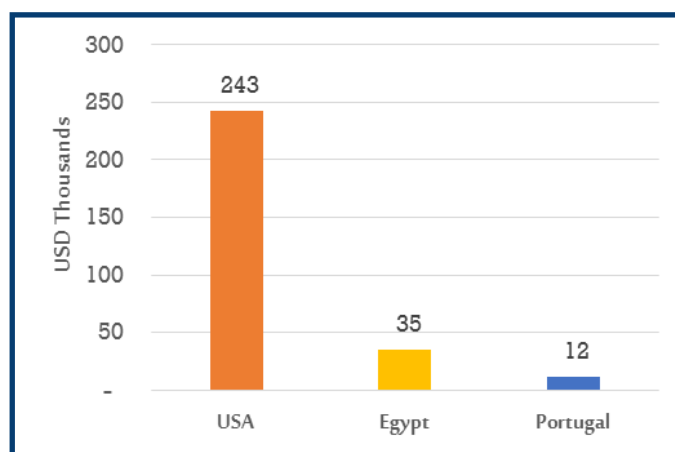


Figure (8-14): Top 5 countries Jordan imports (Base metals clad with silver, not further worked than semi-manufactured) from 2014



## 4 Coin. (HS Code: 7118)

Coin was ranked fifth amongst all the new products in the Precious Metals Sector. The global market value of this product was valued at 324.6 million USD. 114 countries currently export this product (Domestic exports and re-exports) worldwide, including 11 Arab countries, and 124 countries import this product. Jordan imports this product from 28 countries at a value of 50 million USD)

Table (8-5): Description of Coin

HS Code	7118
Sophistication	18152
Distance	16.56%
Global market value (USD)	324,591,621

Figure (8-15): Top 5 exporting countries of (Coin)

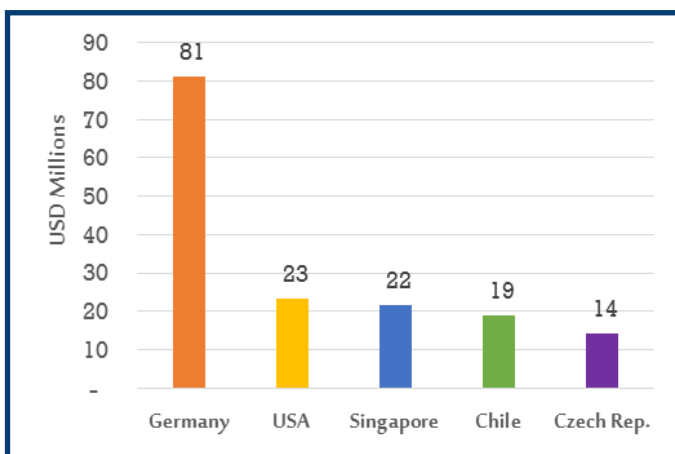


Figure (8-16): Top 5 importing countries of (Coin) 2014

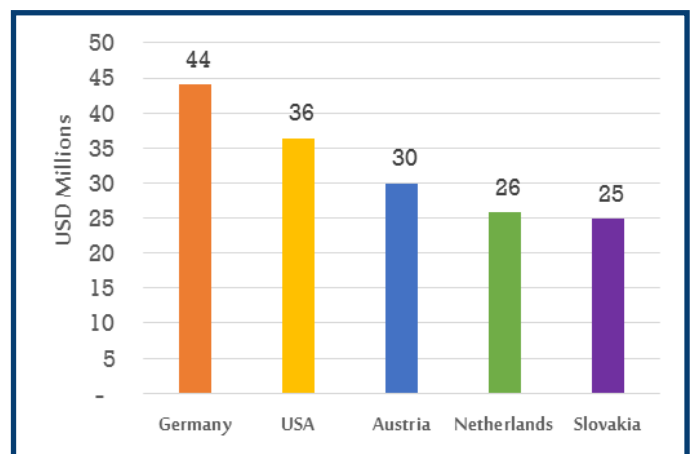


Figure (8-17): Top Arab exporting countries of (Coin) 2014

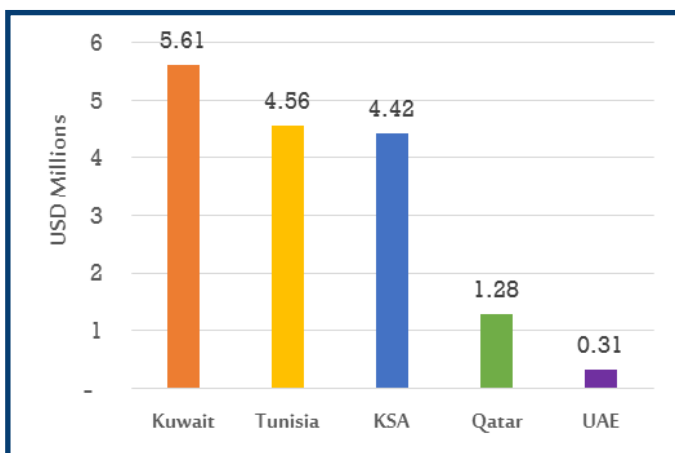
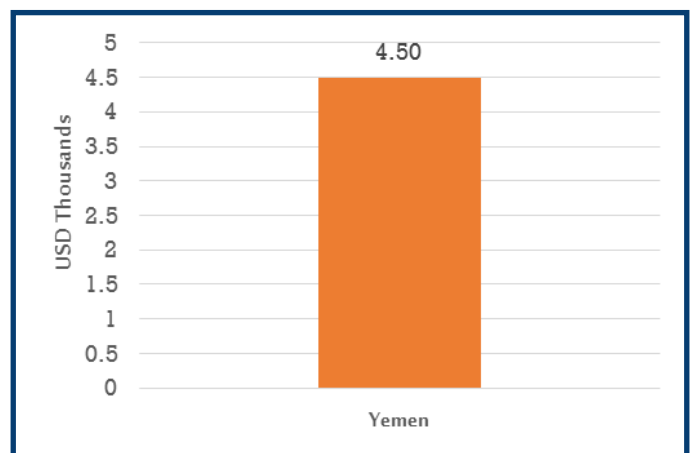


Figure (8-18): Top 5 countries Jordan imports (Coin) from 2014





## 5 Other articles of precious metal clad. (HS Code: 7115)

Other articles of precious metal clad was ranked first amongst all the new products in the Precious Metals Sector. The global market value of this product was valued at 5.2 billion USD. 163 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 94 countries import this product. Jordan imports this product from 9 countries at a value of 2.1 million USD)

Table (8-6): Description of Other articles of precious metal clad

HS Code	7115
Sophistication	44202
Distance	%12.77
Global market value (USD)	5,202,996,781

Figure (8-19): Top 5 exporting countries of (Other articles of precious metal clad) 2014

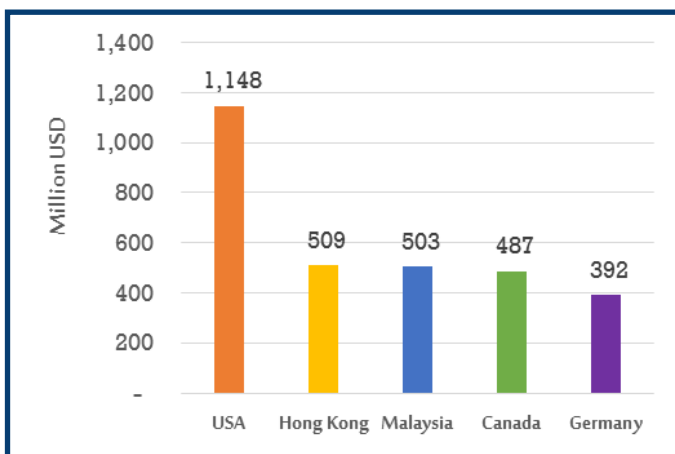


Figure (8-20): Top 5 importing countries of (Other articles of precious metal clad) 2014

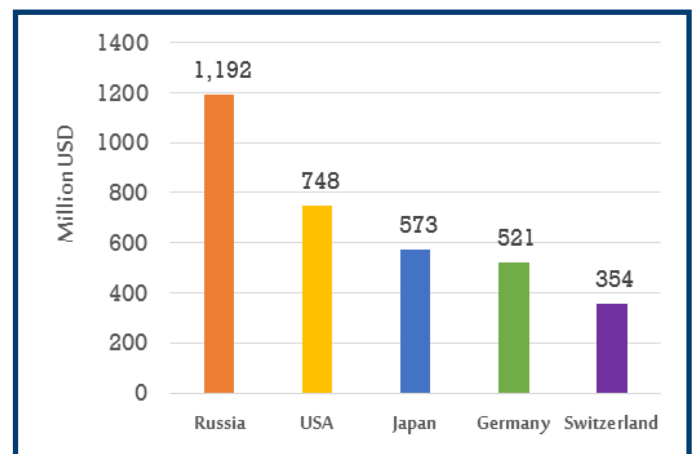


Figure (8-21): Top Arab exporting countries of (Other articles of precious metal clad) 2014

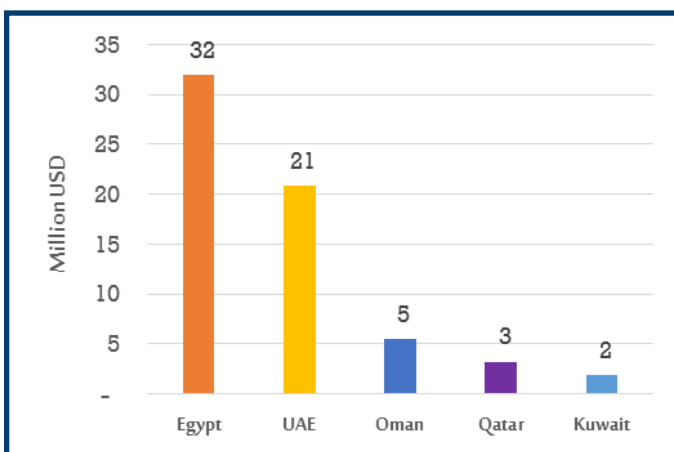
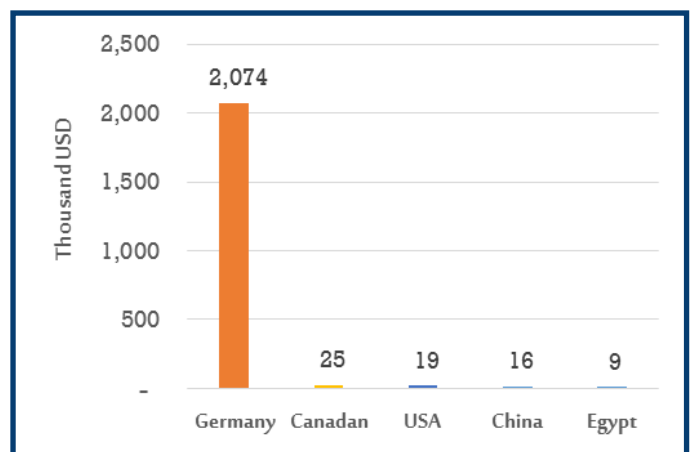


Figure (8-22): Top 5 countries Jordan imports (Other articles of precious metal clad) from 2014



## 9. Wood Sector

### A- Introduction to Wood Sector

The Wood Sector accounted for approximately USD 135 billion, with Jordan contributing USD 21.2 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 10.1 million, which was 0.14% of total domestic exports. On the other hand, imports of the sector reached USD 226 million; equating to 1% of total Jordanian imports. Figure (9-1) shows the total exports, domestic exports, and imports of the Jordanian Wood Sector for 1996-2014 period. Figure (9-2) provides the five products of this sector with the highest domestic export value in 2014.

11 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (9-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

Figure (9-1): Jordan Wood Products Sector Imports and Exports (1994-2014)

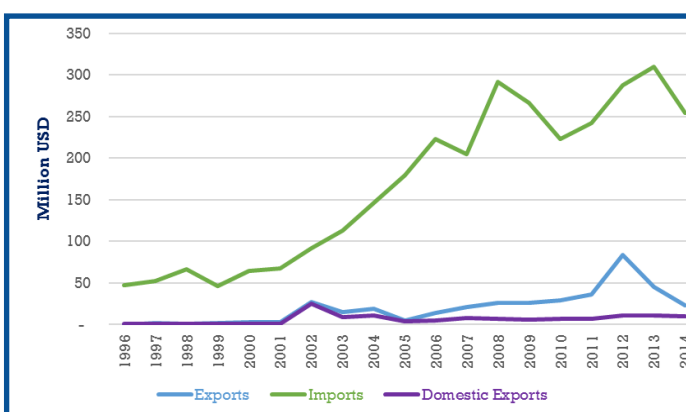
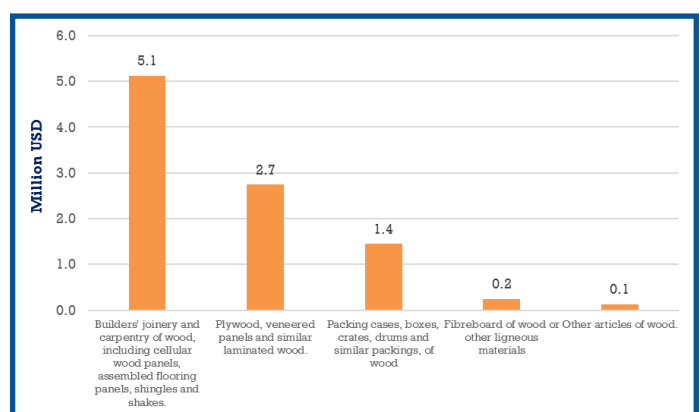


Figure (9-2): Top 5 Products According to their Domestic Export Value



\* Total Exports = Domestic Exports + Re-Exports

**Table (9-1): List of new products in the Wood Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
4503	Articles of natural cork.	20861	18.70%	750	1
4501	Natural cork, raw or simply prepared; waste cork; crushed, granulated or ground cork.	17669	18.68%	213	2
4416	Casks, barrels, vats, tubs and other coopers' products and parts thereof, of wood, including staves.	28554	17.17%	857	3
4404	Hoopwood; split poles; piles, pickets and stakes of wood, pointed but not sawn lengthwise; wooden sticks, roughly trimmed but not turned, bent or otherwise worked, suitable for the manufacture of walking-sticks, umbrellas, tool handles or the like;	9029	18.12%	243	4
4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and	11239	17.63%	328	5
4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar	12096	16.89%	8,354	6
4409	Wood (including 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,	13770	16.40%	5,062	7
4408	Sheets for veneering (including those obtained by slicing laminated wood), for plywood or for similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness not exceeding	13330	16.37%	3,132	8
4602	Basketwork, wickerwork and other articles, made directly to shape from plaiting materials or made up from goods of heading 46.01; articles of loofah.	3923	16.38%	1,506	9
4406	Railway or tramway sleepers (cross-ties) of wood.	5215	16.22%	355	10
4405	Wood wool; wood flour.	11715	15.42%	89	11

## B- Analysis of the 5 most important products in the Wood Sector.

### 1 Articles of natural cork. (HS Code: 4503)

Articles of natural cork was ranked first amongst all the new products in the Wood Sector. The global market value of this product was valued at 749.6 million USD. 160 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 82 countries import this product. Jordan imports this product from 6 countries at a value of 2.3 million USD)

Table (9-2): Description of Articles of natural cork

<b>HS Code</b>	4503
<b>Sophistication</b>	20861
<b>Distance</b>	18.70%
<b>Global market value (USD)</b>	749,623,386

Figure (9-3): Top 5 exporting countries of (Articles of natural cork) 2014

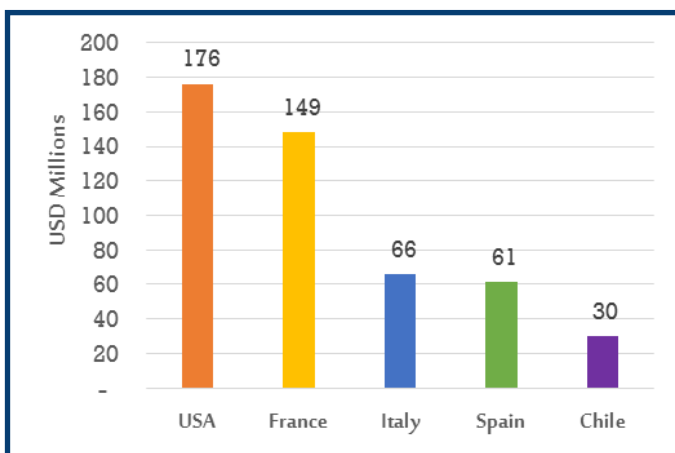


Figure (9-4): Top 5 importing countries of (Articles of natural cork) 2014

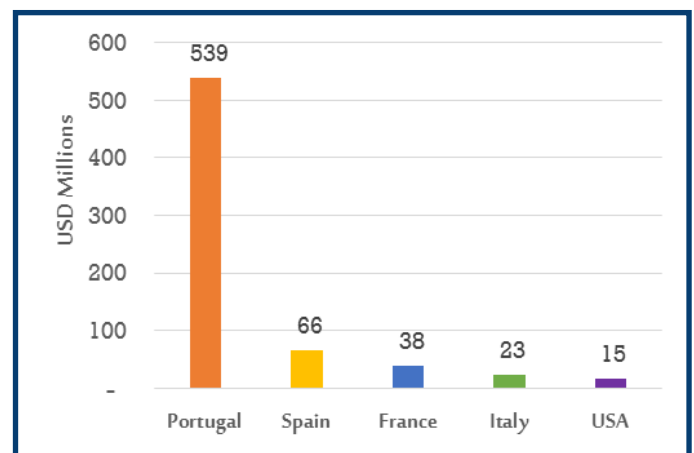


Figure (9-5): Top Arab exporting countries of (Articles of natural cork) 2014

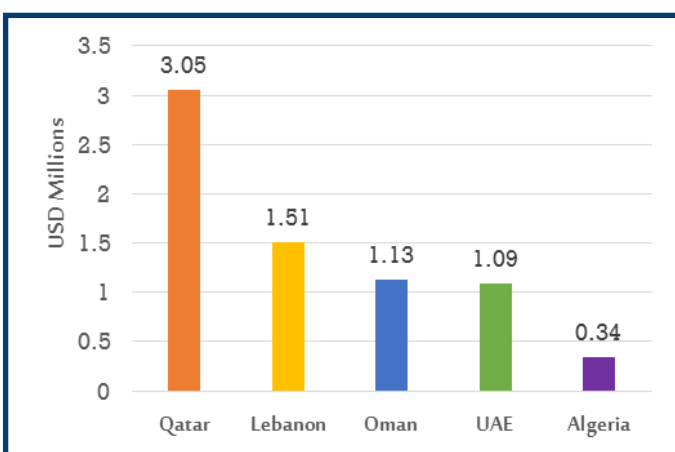
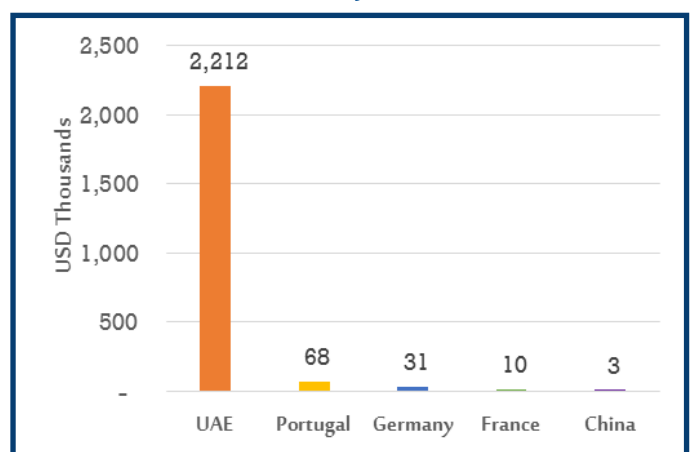


Figure (9-6): Top 5 countries Jordan imports (Articles of natural cork) from 2014



## 2 Natural cork; waste cork; crushed, granulated or ground cork. (HS Code: 4501)

Natural cork; waste cork; crushed, granulated or ground cork was ranked second amongst all the new products in the Wood Sector. The global market value of this product was valued at 213.1 million USD. 106 countries currently export this product (Domestic exports and re-exports) worldwide, including 13 Arab countries, and 50 countries import this product. Jordan does not currently import this product.

Table (9-3): Description of Natural cork; waste cork; crushed, granulated or ground cork

<b>HS Code</b>	4501
<b>Sophistication</b>	17669
<b>Distance</b>	18.68%
<b>Global market value (USD)</b>	213,135,443

Figure (9-7): Top 5 exporting countries of (Natural cork; waste cork; crushed, granulated or ground cork) 2014

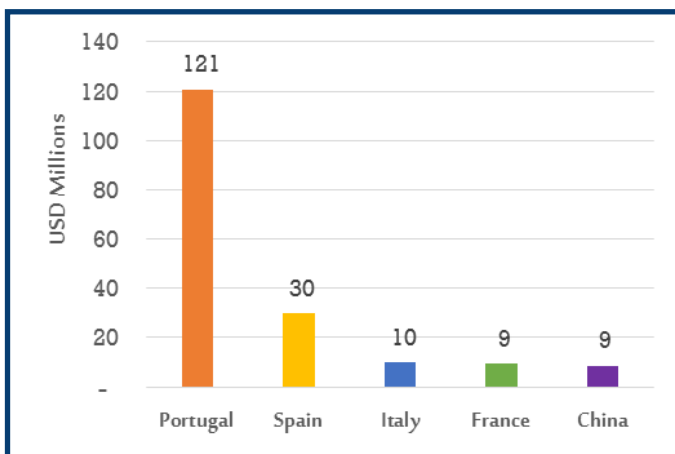


Figure (9-8): Top 5 importing countries of (Natural cork; waste cork; crushed, granulated or ground cork) 2014

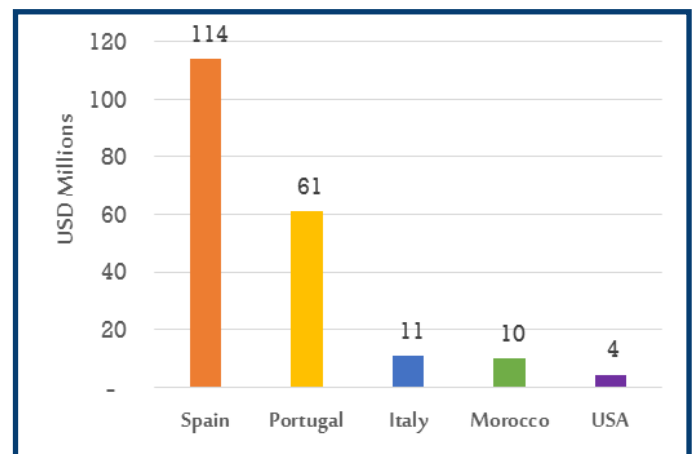
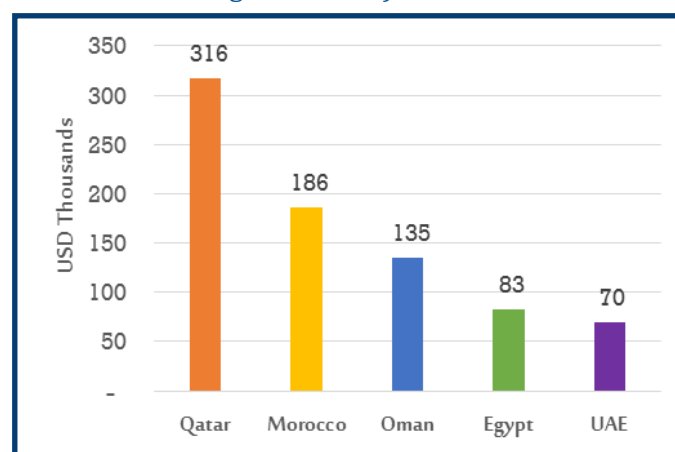


Figure (9-9): Top Arab exporting countries of (Natural cork; waste cork; crushed, granulated or ground cork) 2014



### 3 Casks, barrels, vats, tubs and other cooper's products and parts thereof . (HS Code: 4416)

Casks, barrels, vats, tubs and other cooper's products and parts thereof was ranked third amongst all the new products in the Wood Sector. The global market value of this product was valued at 856.85 million USD. 150 countries currently export this product (Domestic exports and re-exports) worldwide, including 16 Arab countries, and 79 countries import this product. Jordan does not currently import this product.

Table (9-4): Description of Casks, barrels, vats, tubs and other cooper's products and parts thereof

<b>HS Code</b>	<b>4416</b>
<b>Sophistication</b>	<b>28554</b>
<b>Distance</b>	<b>17.17%</b>
<b>Global market value (USD)</b>	<b>856,848,049</b>

Figure (9-10): Top 5 exporting countries of (Casks, barrels, vats, tubs and other cooper's products and parts thereof) 2014

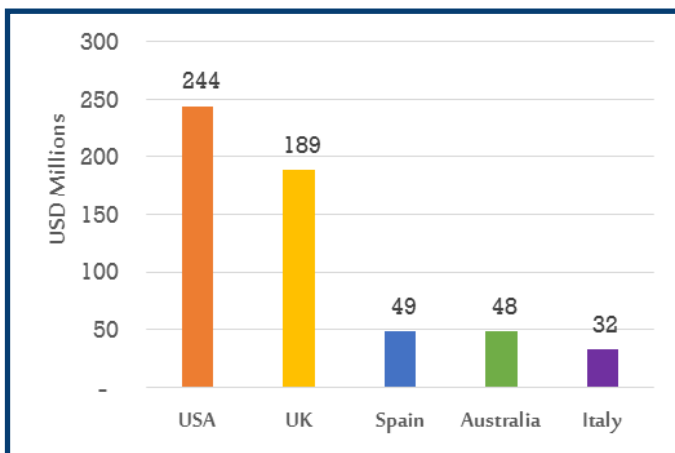


Figure (9-11): Top 5 importing countries of (Casks, barrels, vats, tubs and other cooper's products and parts thereof) 2014

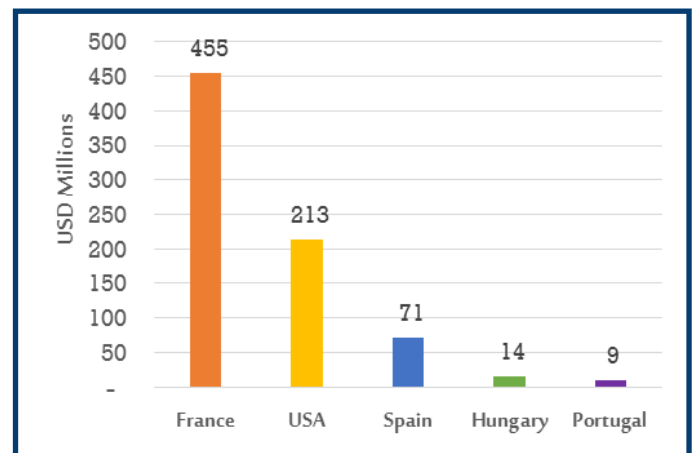
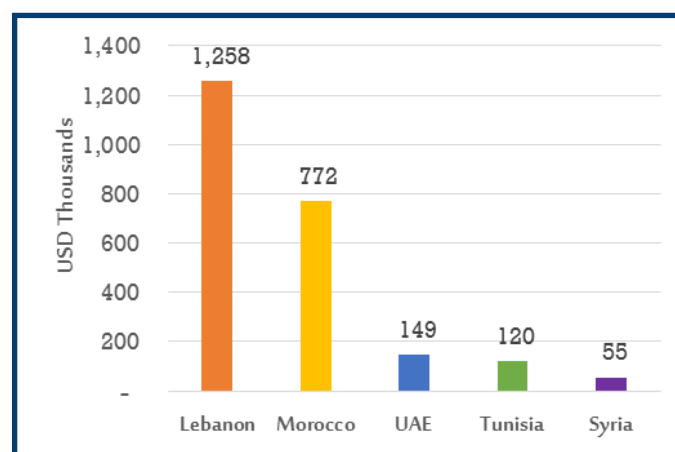


Figure (9-12): Top Arab exporting countries of (Casks, barrels, vats, tubs and other cooper's products and parts thereof) 2014



## 4 Hoopwood. (HS Code: 4404)

Hoopwood was ranked fourth amongst all the new products in the Wood Sector. The global market value of this product was valued at 242.7 million USD. 170 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 100 countries import this product. Jordan imports this product from 3 countries at a value of 0.6 million USD.

Table (9-5): Description of Hoopwood

<b>HS Code</b>	4404
<b>Sophistication</b>	9029
<b>Distance</b>	18.12%
<b>Global market value (USD)</b>	242,704,584

Figure (9-13): Top 5 exporting countries of (Hoopwood) 2014

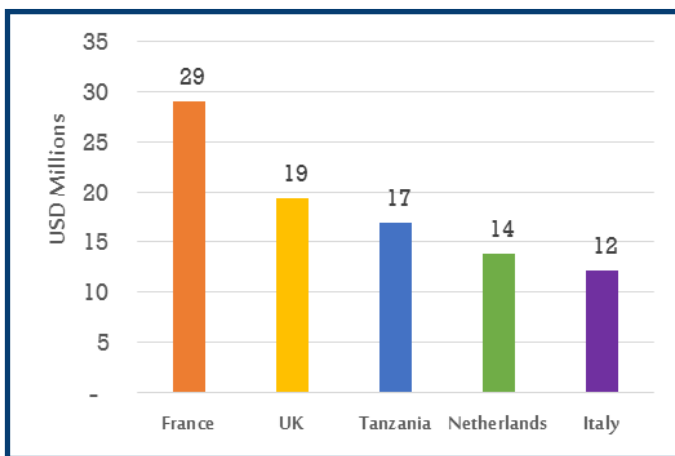


Figure (9-14): Top 5 importing countries of (Hoopwood) 2014

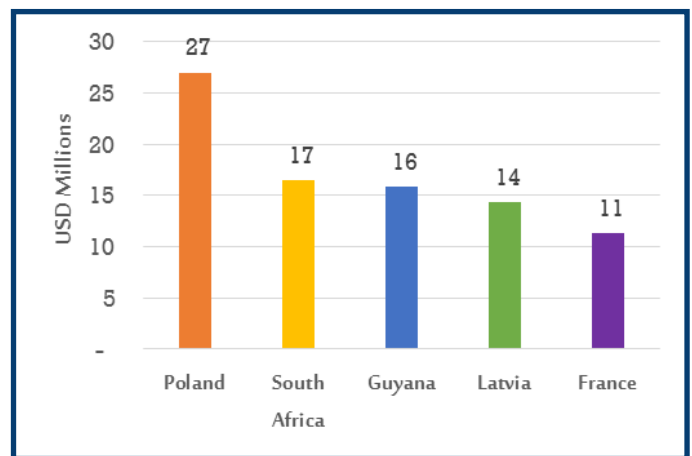


Figure (9-15): Top Arab exporting countries of (Hoopwood) 2014

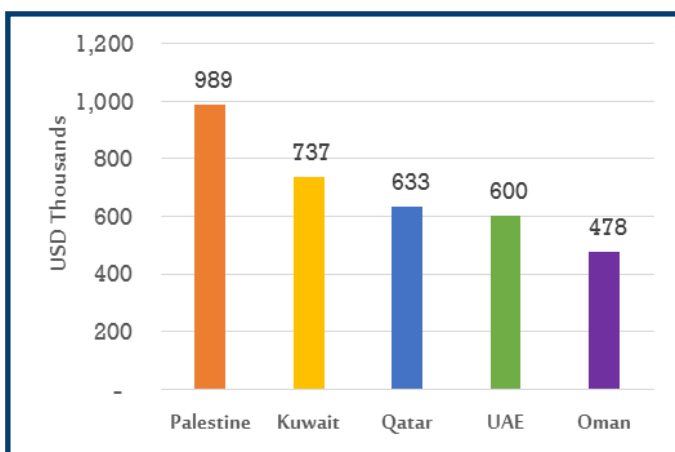
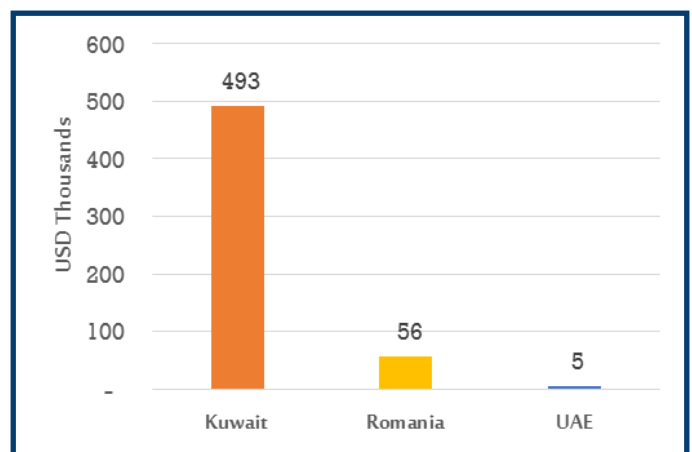


Figure (9-16): Top 5 countries Jordan imports (Hoopwood) from 2014



## 5 Tools of wood. (HS Code: 4417)

Tools of wood was ranked fifth amongst all the new products in the Wood Sector. The global market value of this product was valued at 328.2 million USD. 177 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 100 countries import this product. Jordan imports this product from 7 countries at a value of 0.6 million USD)

Table (9-6): Description of Tools of wood

<b>HS Code</b>	<b>4417</b>
<b>Sophistication</b>	<b>11239</b>
<b>Distance</b>	<b>17.63%</b>
<b>Global market value (USD)</b>	<b>328,192,869</b>

Figure (9-17): Top 5 exporting countries of (Tools of wood) 2014

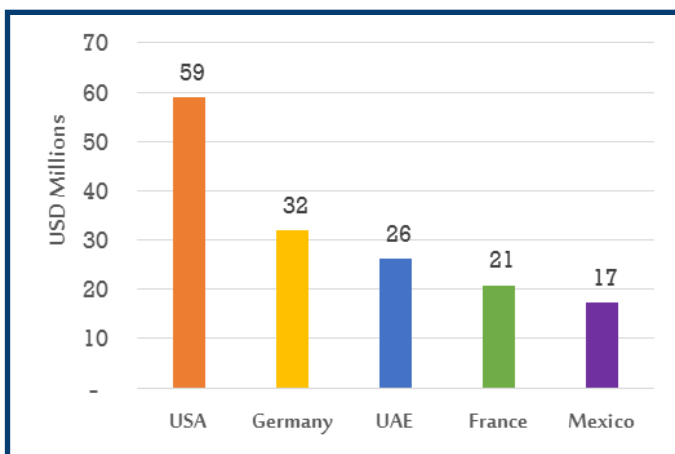


Figure (9-18): Top 5 importing countries of (Tools of wood) 2014

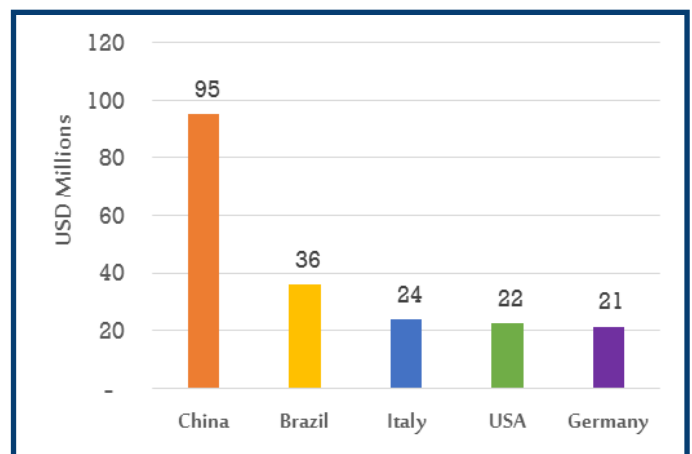


Figure (9-19): Top Arab exporting countries of (Tools of wood) 2014

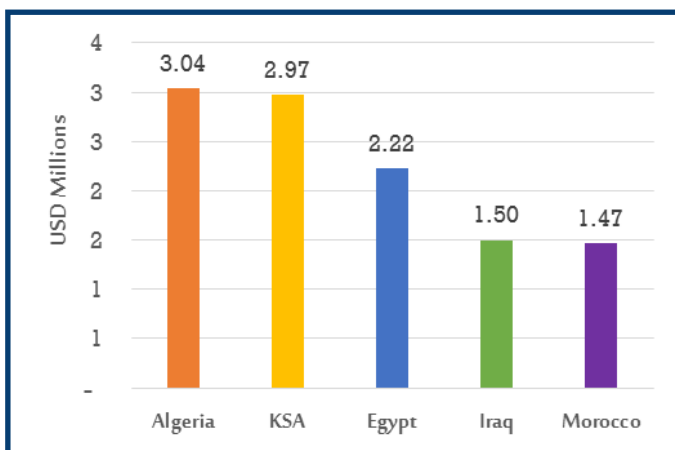
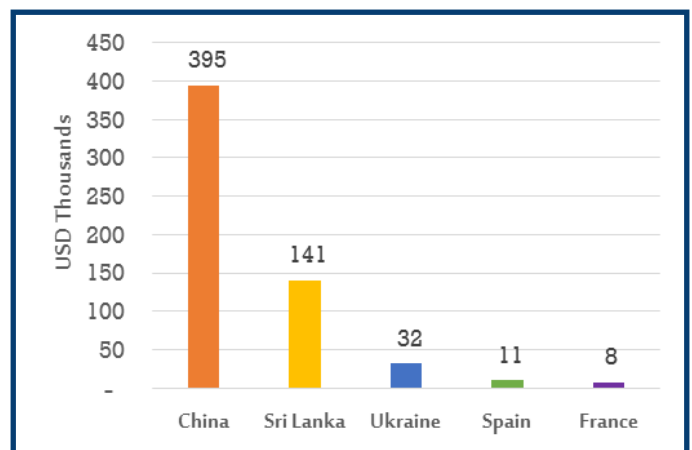


Figure (9-20): Top 5 countries Jordan imports (Tools of wood) from 2014





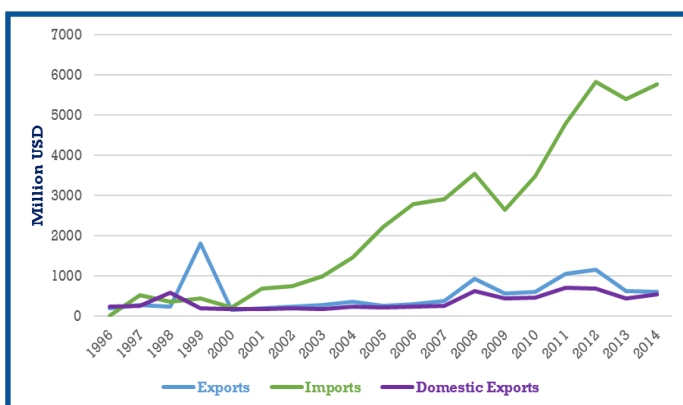
## 10. Mineral Products Sector

### A- Introduction to Mineral Products Sector

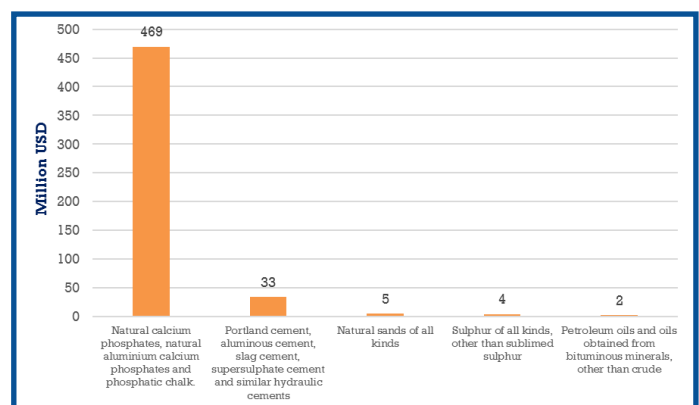
The Mineral Products Sector accounted for approximately USD 3130 billion, with Jordan contributing USD 602 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 518 million, which was 7.16% of total domestic exports. On the other hand, imports of the sector reached USD 6.2 million; equating to 27.7% of total Jordanian imports. Figure (10-1) shows the total exports, domestic exports, and imports of the Jordanian Precious Metals Sector for 1996-2014 period. Figure (10-2) provides the five products of this sector with the highest domestic export value in 2014.

44 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (10-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (10-1): Jordan Mineral Products Sector Imports and Exports (1994-2014)**



**Figure (10-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (10-1): List of new products in the Mineral Products Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2715	Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut-backs).	10437	21.21%	2,944	1
2714	Bitumen and asphalt, natural; bituminous or oil shale and tar sands; asphaltites and asphaltic rocks.	11521	20.40%	1,223	2
2709	Petroleum oils and oils obtained from bituminous minerals, crude.	12720	18.48%	1,397,324	3
2711	Petroleum gases and other gaseous hydrocarbons.	22705	17.17%	429,330	4
2502	Unroasted iron pyrites.	25182	16.93%	155	5
2518	Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; dolomite ram-	21228	17.28%	684	6
2513	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not	16553	17.56%	321	7
2522	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 28.25.	11318	18.55%	1,145	8
2703	Peat (including peat litter), whether or not agglomerated.	15422	17.55%	1,645	9
2713	Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bitu-	15998	17.31%	20,591	10
2514	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	18490	16.60%	89	11
2602	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight.	10620	18.04%	4,465	12
2608	Zinc ores and concentrates.	6219	18.80%	8,850	13

**Table (10-1): List of new products in the Mineral Products Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2621	Other slag and ash, including seaweed ash (kelp); ash and residues from the incineration of municipal waste.	24897	15.04%	435	14
2619	Slag, dross (other than granulated slag), scalings and other waste from the manufacture of iron or	10443	17.89%	790	15
2618	Granulated slag (slag sand) from the manufacture of iron or steel.	17435	16.39%	483	16
2519	Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure.	14534	16.66%	2,038	17
2512	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less.	13737	16.79%	208	18
2607	Lead ores and concentrates.	5149	18.45%	7,060	19
2707	Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents.	18951	15.62%	26,781	20
2610	Chromium ores and concentrates.	4898	18.38%	2,163	21
2529	Feldspar; leucite, nepheline and nepheline syenite; fluor spar.	13158	16.52%	1,296	22
2705	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons	11190	16.89%	21	23
2613	Molybdenum ores and concentrates.	13536	16.29%	5,074	24
2511	Natural barium sulphate (barytes); natural barium carbonate (witherite), whether or not calcined, other than barium oxide of heading 28.16.	3569	18.21%	918	25
2712	Petroleum jelly; paraffin wax, micro-crystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured.	7688	17.23%	4,016	26

**Table (10-1): List of new products in the Mineral Products Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2616	Precious metal ores and concentrates.	4392	17.72%	6,778	<b>27</b>
2506	Quartz (other than natural sands); quartzite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	12420	16.12%	531	<b>28</b>
2601	Iron ores and concentrates, including roasted iron pyrites.	9722	16.49%	120,463	<b>29</b>
2603	Copper ores and concentrates.	4226	17.37%	53,447	<b>30</b>
2528	Natural borates and concentrates thereof (whether or not calcined), but not including borates separated from natural brine; natural boric acid containing not more than 85 % of H3BO3 calculated on the dry	7463	16.47%	363	<b>31</b>
2702	Lignite, whether or not agglomerated, excluding jet.	5266	16.38%	3,268	<b>32</b>
2525	Mica, including splittings; mica waste.	22051	12.92%	190	<b>33</b>
2706	Tar distilled from coal, from lignite or from peat, and other mineral tars, whether or not dehydrated	6808	15.36%	749	<b>34</b>
2604	Nickel ores and concentrates.	2317	16.19%	5,772	<b>35</b>
2611	Tungsten ores and concentrates.	1276	16.21%	416	<b>36</b>
2615	Niobium, tantalum, vanadium or zirconium ores and concentrates.	1550	16.04%	1,676	<b>37</b>
2614	Titanium ores and concentrates.	2692	15.75%	2,181	<b>38</b>

**Table (10-1): List of new products in the Mineral Products Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2704	Coke and semi-coke of coal, of lignite or of peat, whether or not agglomerated; retort carbon.	4361	15.18%	6,522	<b>39</b>
2609	Tin ores and concentrates.	959	14.35%	1,243	<b>40</b>
2612	Uranium or thorium ores and concentrates	1484	13.80%	927	<b>41</b>
2524	Asbestos.	12688	11.44%	436	<b>42</b>
2605	Cobalt ores and concentrates.	519	13.48%	688	<b>43</b>
2504	Natural graphite.	4009	12.17%	453	<b>44</b>

## B- Analysis of the 5 most important products in the Mineral Products Sector.

The Mineral Products sector focuses mainly on raw materials produced by countries that have access to natural resource. Therefore, this analysis may include products that may be difficult to reach in practice due to not having access to these raw materials in Jordan.

### 1 Bituminous mixtures. (HS Code: 2715)

Bituminous mixtures was ranked first amongst all the new products in the Mineral Products Sector. The global market value of this product was valued at 2.94 billion USD. 197 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 105 countries import this product. Jordan imports this product from 6 countries at a value of 0.62 million USD)

Table (10-2): Description of Bituminous mixtures

HS Code	2715
Sophistication	10437
Distance	21.21%
Global market value (USD)	2,944,181,386

Figure (10-3): Top 5 exporting countries of (Bituminous mixtures) 2014

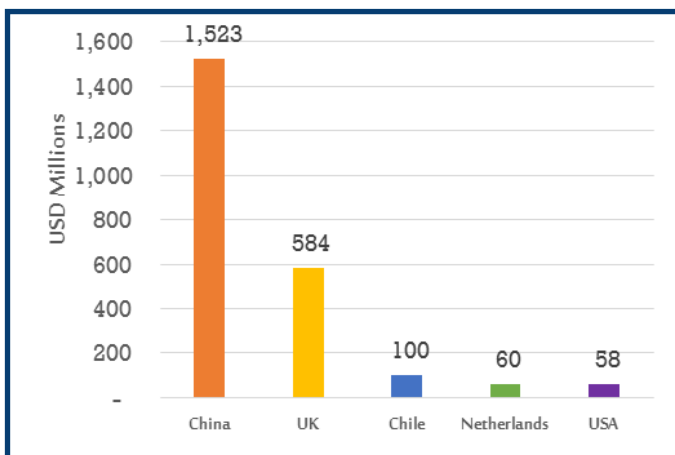


Figure (10-4): Top 5 importing countries of (Bituminous mixtures) 2014

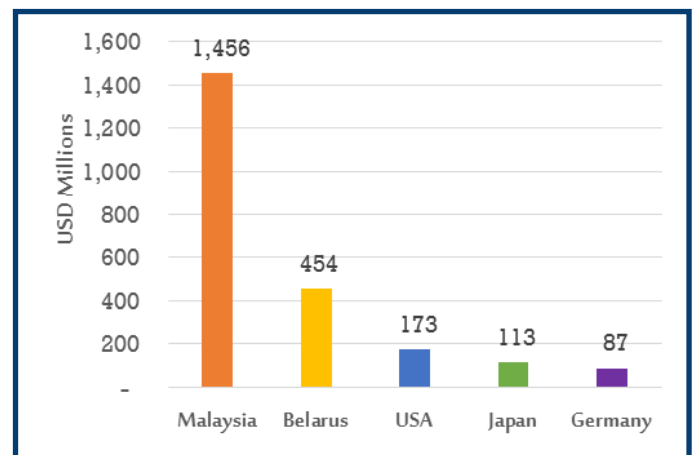


Figure (10-5): Top Arab exporting countries of (Bituminous mixtures) 2014

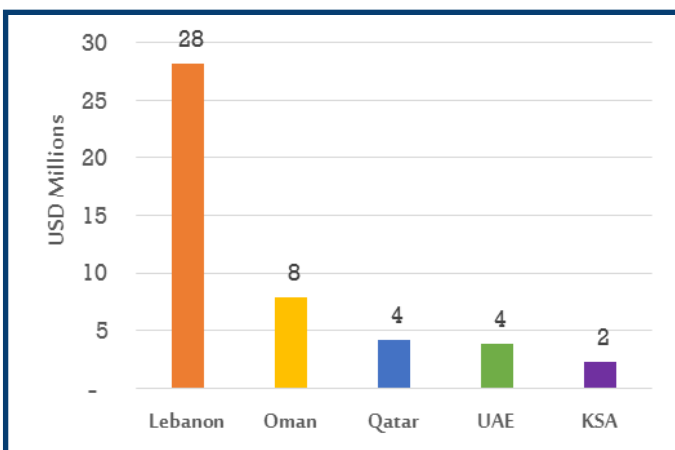
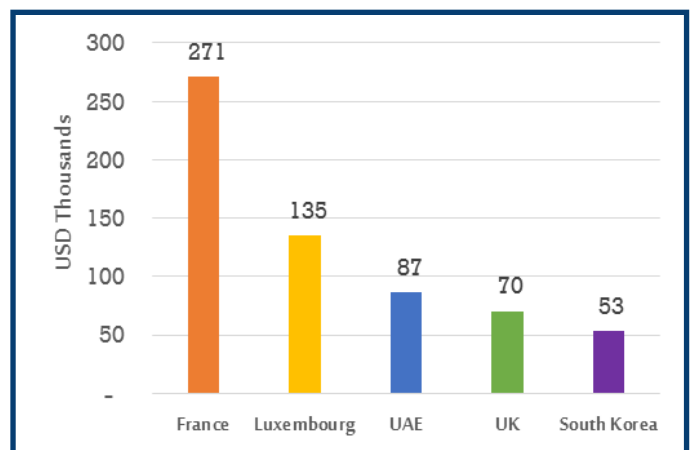


Figure (10-6): Top 5 countries Jordan imports (Bituminous mixtures) from 2014



## 2 Bitumen and asphalt. (HS Code: 2714)

Bitumen and asphalt was ranked second amongst all the new products in the Mineral Products Sector. The global market value of this product was valued at 1.22 billion USD. 184 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 106 countries import this product. Jordan imports this product from 6 countries at a value of 0.09 million USD.

Table (10-3): Description of Bitumen and asphalt

HS Code	2714
Sophistication	11521
Distance	20.40%
Global market value (USD)	1,223,280,410

Figure (10-7): Top 5 exporting countries of (Bitumen and asphalt) 2014

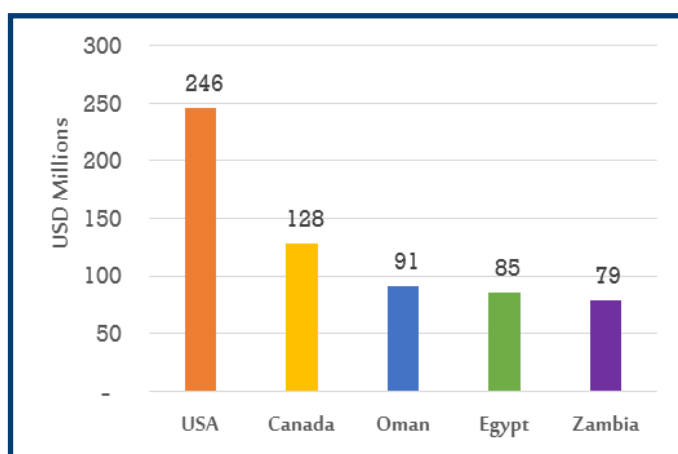


Figure (10-8): Top 5 importing countries of (Bitumen and asphalt) 2014

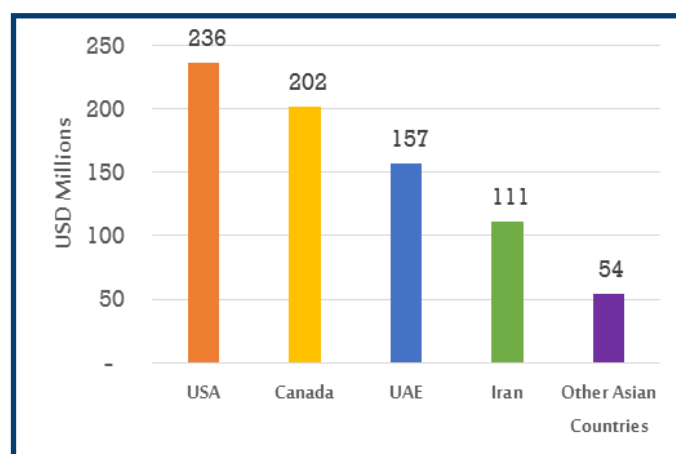


Figure (10-9): Top Arab exporting countries of (Bitumen and asphalt) 2014

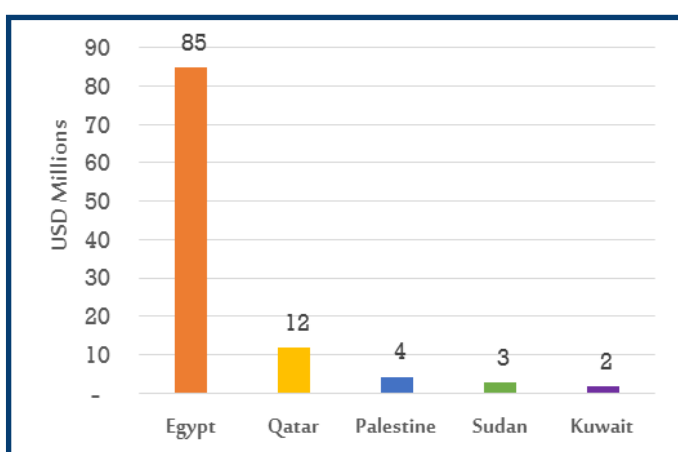
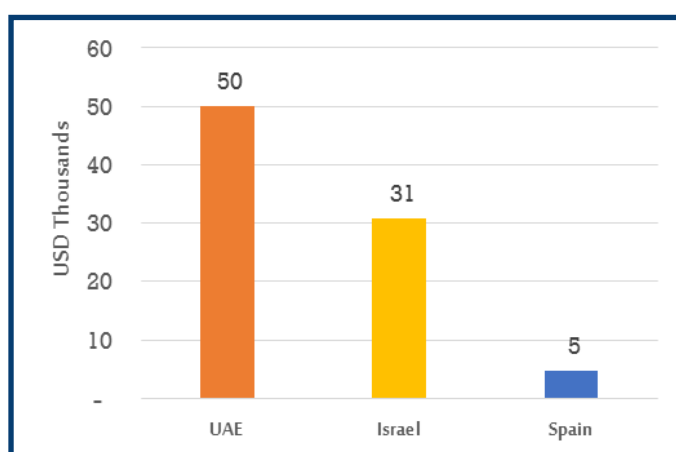


Figure (10-10): Top 5 countries Jordan imports (Bitumen and asphalt) from 2014



### 3 Unroasted iron pyrites. (HS Code: 2502)

Unroasted iron pyrites was ranked third amongst all the new products in the Mineral Products Sector. The global market value of this product was valued at 155.1 million USD. 80 countries currently export this product (Domestic exports and re-exports) worldwide, including 9 Arab countries, and 42 countries import this product. Jordan does not currently import this product.

Table (10-4): Description of Unroasted iron pyrites

HS Code	2502
Sophistication	25182
Distance	16.93%
Global market value (USD)	155,091,476

Figure (10-11): Top 5 exporting countries of (Unroasted iron pyrites) 2014

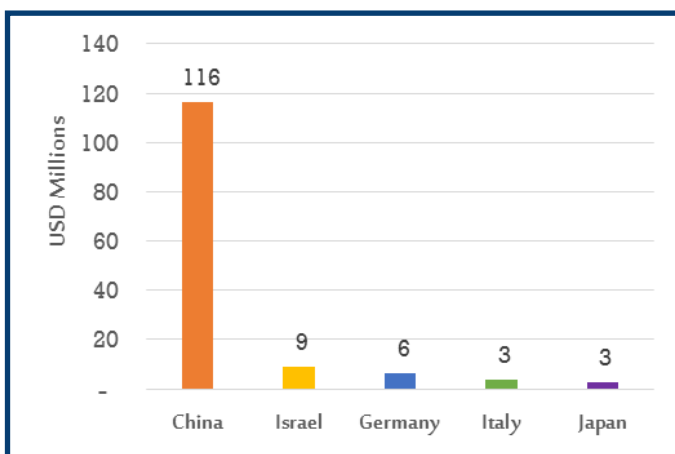


Figure (10-12): Top 5 importing countries of (Unroasted iron pyrites) 2014

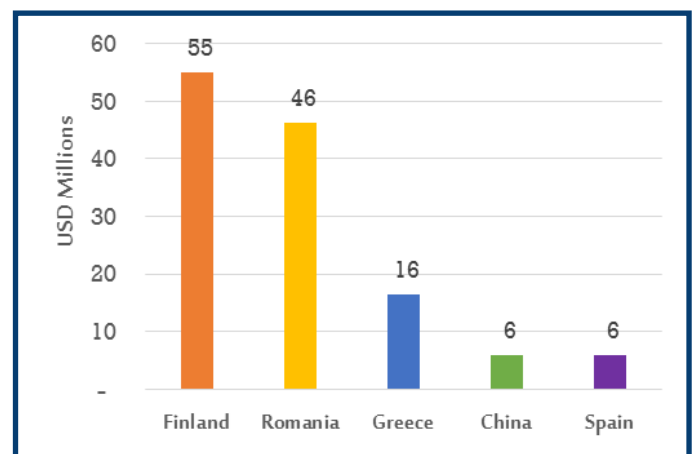
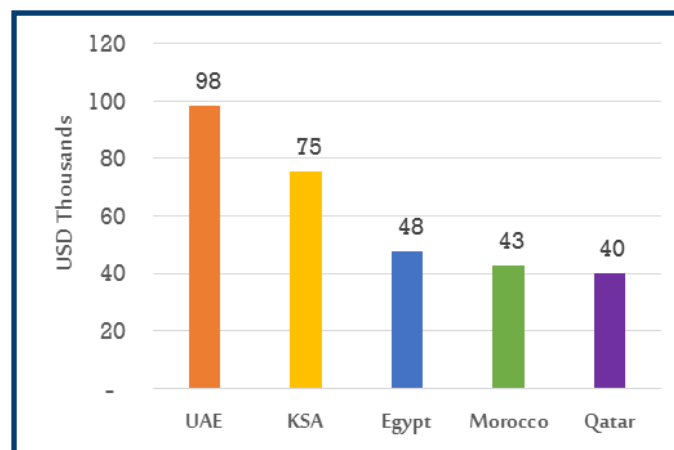


Figure (10-13): Top Arab exporting countries of (Unroasted iron pyrites) 2014





## 4 Dolomite, whether or not calcined or sintered. (HS Code: 2518)

Dolomite, whether or not calcined or sintered was ranked fourth amongst all the new products in the Mineral Products Sector. The global market value of this product was valued at 684 million USD. 138 countries currently export this product (Domestic exports and re-exports) worldwide, including 14 Arab countries, and 79 countries import this product. Jordan imports this product from 5 countries at a value of 125 thousand USD.

Table (10-5): Description of Dolomite, whether or not calcined or sintered

HS Code	2518
Sophistication	21228
Distance	17.28%
Global market value (USD)	684,372,676

Figure (10-14): Top 5 exporting countries of (Dolomite, whether or not calcined or sintered) 2014

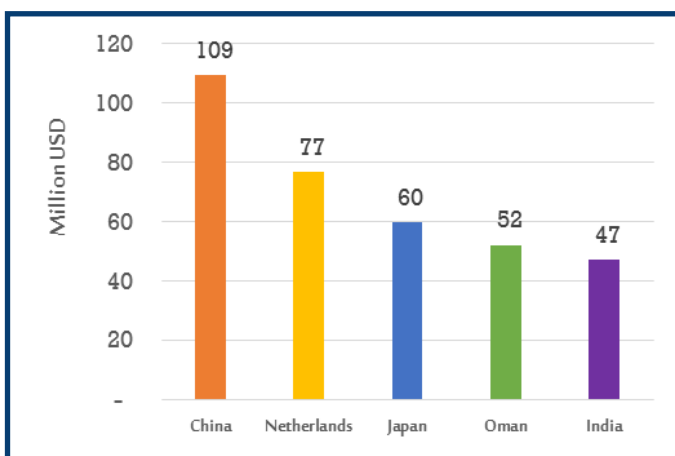


Figure (10-15): Top 5 importing countries of (Dolomite, whether or not calcined or sintered) 2014

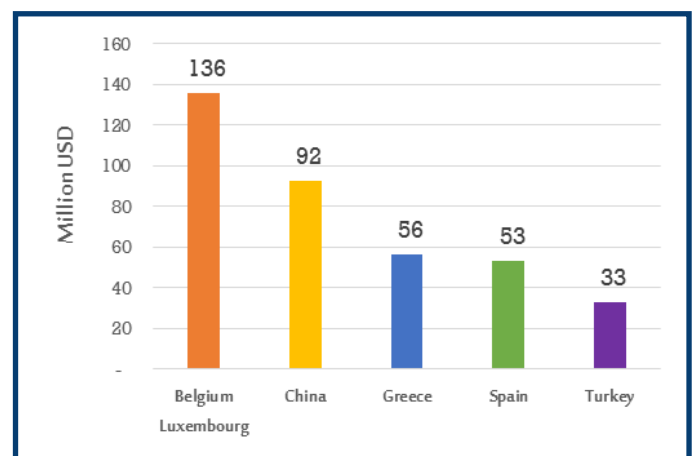


Figure (10-16): Top Arab exporting countries of (Dolomite, whether or not calcined or sintered) 2014

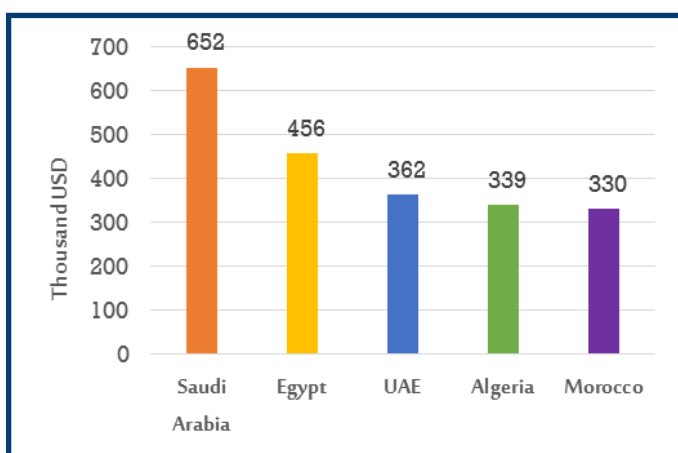
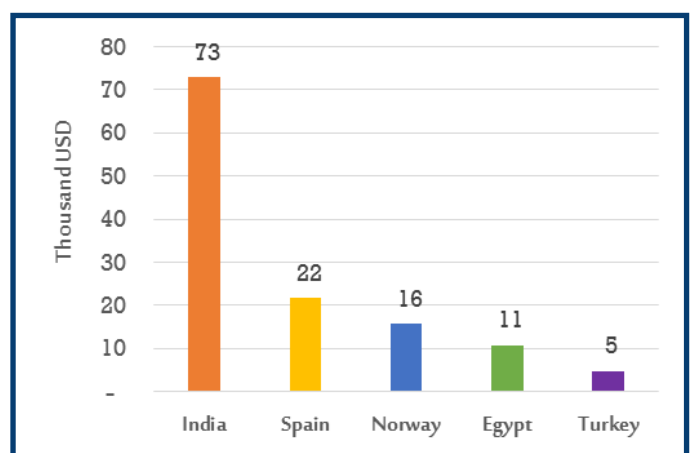


Figure (10-17): Top 5 countries Jordan imports (Dolomite, whether or not calcined or sintered) from 2014



## 5 Pumice stone; emery; natural corundum. (HS Code: 2513)

Pumice stone; emery; natural corundum was ranked fifth amongst all the new products in the Mineral Products Sector. The global market value of this product was valued at 320 million USD. 165 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 97 countries import this product. Jordan imports this product from 10 countries at a value of 132 thousand USD.

Table (10-6): Description of Pumice stone; emery; natural corundum

HS Code	2513
Sophistication	16553
Distance	17.56%
Global market value (USD)	320,845,995

Figure (10-18): Top 5 exporting countries of (Pumice stone; emery; natural corundum) 2014

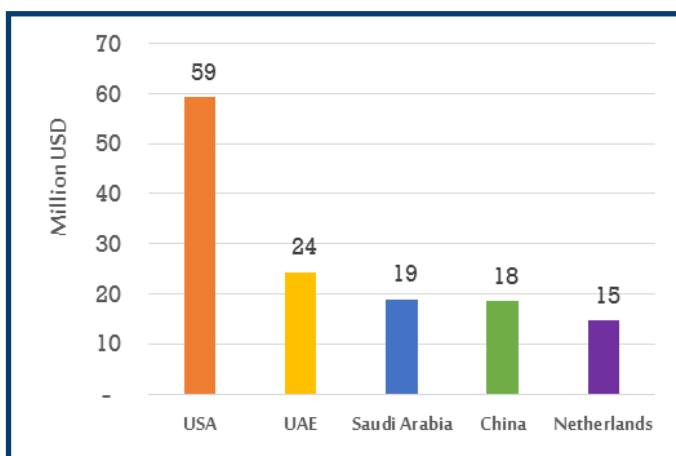


Figure (10-19): Top 5 importing countries of (Pumice stone; emery; natural corundum) 2014

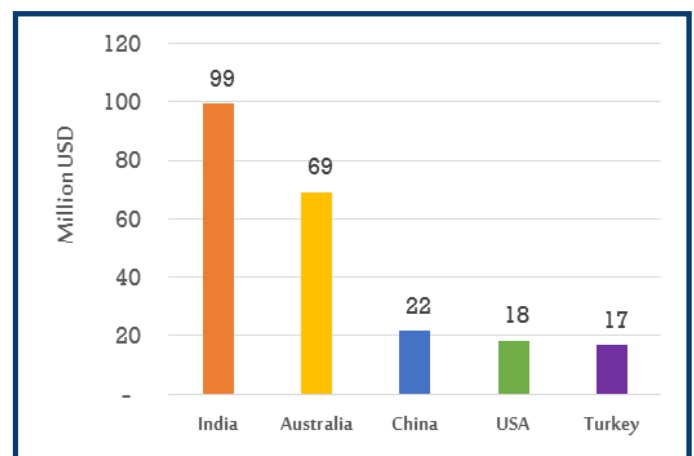


Figure (10-20): Top Arab exporting countries of (Pumice stone; emery; natural corundum) 2014

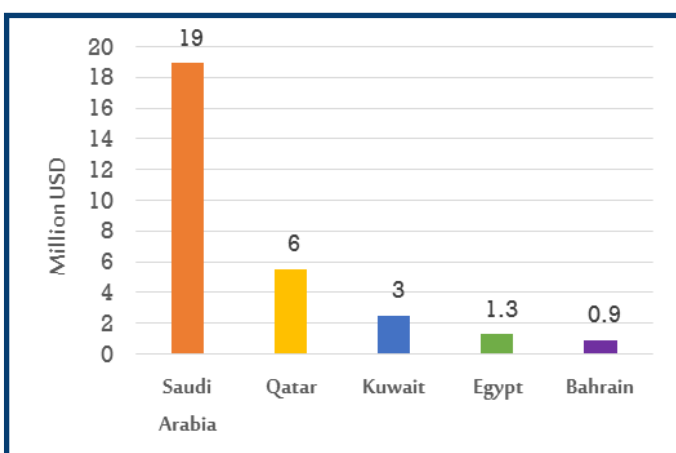
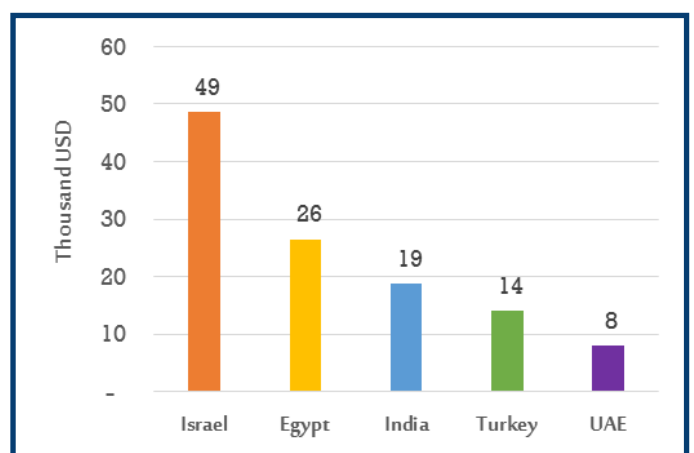


Figure (10-21): Top 5 countries Jordan imports (Pumice stone; emery; natural corundum) from 2014



# 11. Stone and Glass sector

## A- Introduction to Stone and Glass sector

The Stone and Glass sector accounted for approximately USD 157 billion, with Jordan contributing USD 76.5 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 68 million, which was 0.95% of total domestic exports. On the other hand, imports of the sector reached USD 358 million; equating to 1.5% of total Jordanian imports. Figure (11-1) shows the total exports, domestic exports, and imports of the Jordanian Stone and Glass sector for 1996-2014 period. Figure (11-2) provides the five products of this sector with the highest domestic export value in 2014.

18 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (11-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

Figure (11-1): Jordan Stone and Glass Sector Imports and Exports (1994-2014)

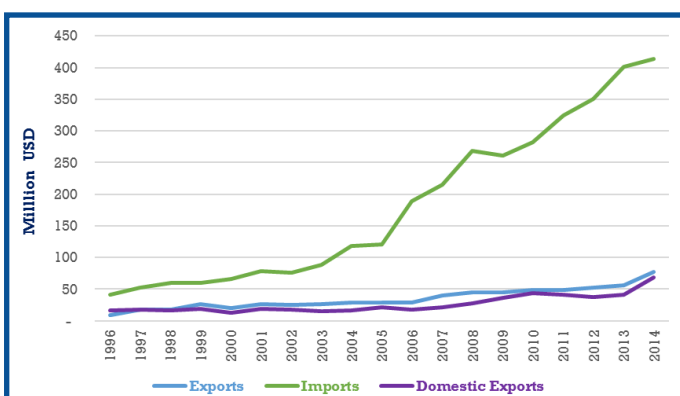
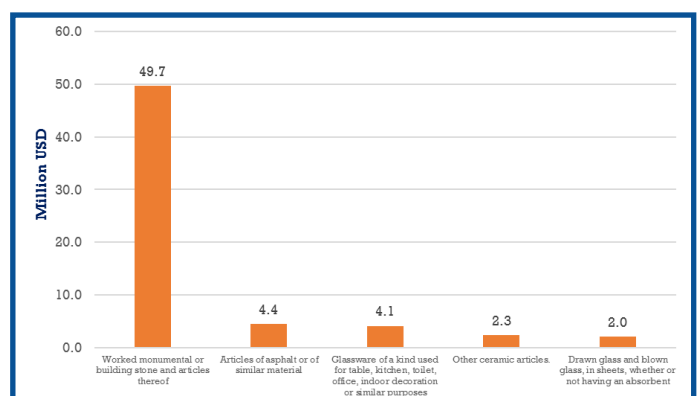


Figure (11-2): Top 5 Products According to their Domestic Export Value



\* Total Exports = Domestic Exports + Re-Exports

**Table (11-1): List of new products in the Stone and Glass sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
6801	Setts, curbstones and flagstones, of natural stone (except slate).	6878	20.19%	867.15	1
6910	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.	10519	17.64%	6,367	2
6904	Ceramic building bricks, flooring blocks, support or filler tiles and the like.	12555	18.38%	1,142	3
6905	Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods.	14717	18.09%	760	4
6906	Ceramic pipes, conduits, guttering and pipe fittings.	20029	17.51%	177	5
6809	Articles of plaster or of compositions based on plaster.	16728	17.22%	2,034	6
6808	Panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste, of wood, agglomerated with cement, plaster or other mineral binders.	19711	17.14%	402	7
6811	Articles of asbestos-cement, of cellulose fibre-cement or the like.	13616	17.10%	1,213	8
7018	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes	22327	15.71%	1,696	9
7002	Glass in balls (other than microspheres of heading 70.18), rods or tubes, unworked.	25012	15.16%	1,803	10
6902	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths.	19360	15.14%	4,116	11
6813	Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined	17872	15.75%	1,633	12

**Table (11-1): List of new products in the Stone and Glass sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
7016	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or	18323	15.26%	1,256	13
7009	Glass mirrors, whether or not framed, including rear-view mirrors.	20358	14.01%	6,035	14
6814	Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.	35414	12.43%	310	15
7015	Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the	19762	13.18%	220	16
7014	Signalling glassware and optical elements of glass (other than those of heading 70.15), not optically worked.	22804	12.70%	568	17
7012	Glass inners for vacuum flasks or for other vacuum vessels	2876	12.74%	28	18

## B- Analysis of the 5 most important products in the Stone and Glass sector.

### 1 Setts, curbstones and flagstones, of natural stone . (HS Code: 6801)

Setts, curbstones and flagstones, of natural stone was ranked first amongst all the new products in the Stone and Glass sector. The global market value of this product was valued at USD 867 million. 166 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 94 countries import this product. Jordan imports this product from 5 countries at a value of 55.8 thousand USD.

Table (11-2): Description of Setts, curbstones and flagstones, of natural stone

HS Code	6801
Sophistication	6878
Distance	20.19%
Global market value (USD)	867,153,365

Figure (11-3): Top 5 exporting countries of (Setts, curbstones and flagstones, of natural stone ) 2014

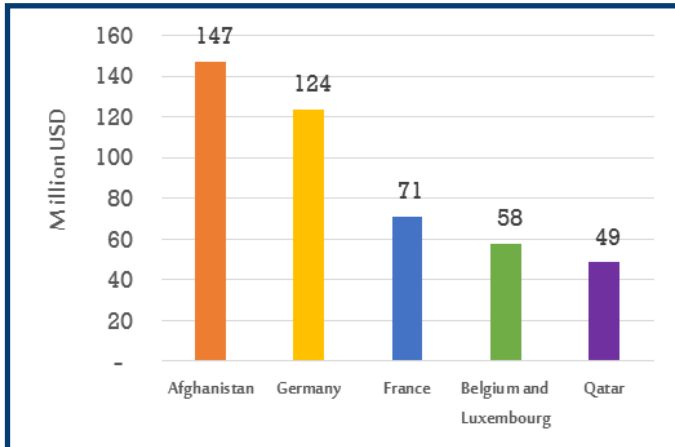


Figure (11-4): Top 5 importing countries of (Setts, curbstones and flagstones, of natural stone ) 2014

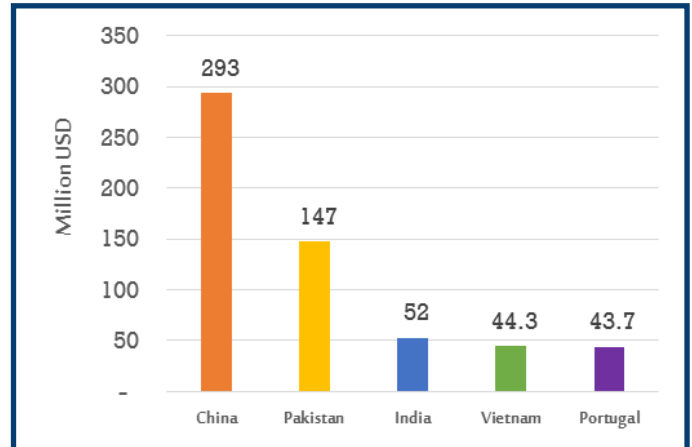


Figure (11-5): Top Arab exporting countries of (Setts, curbstones and flagstones, of natural stone )

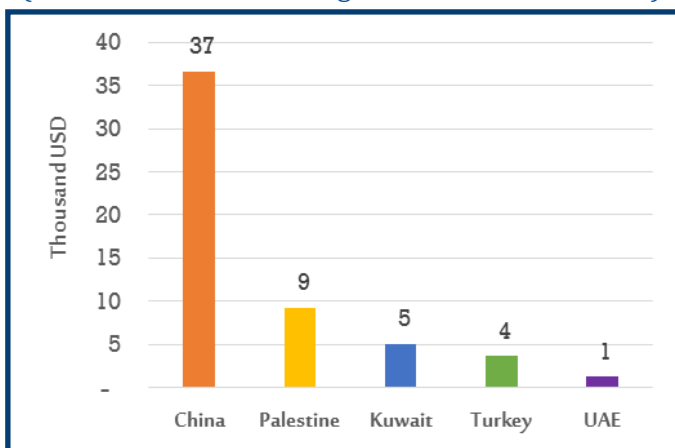
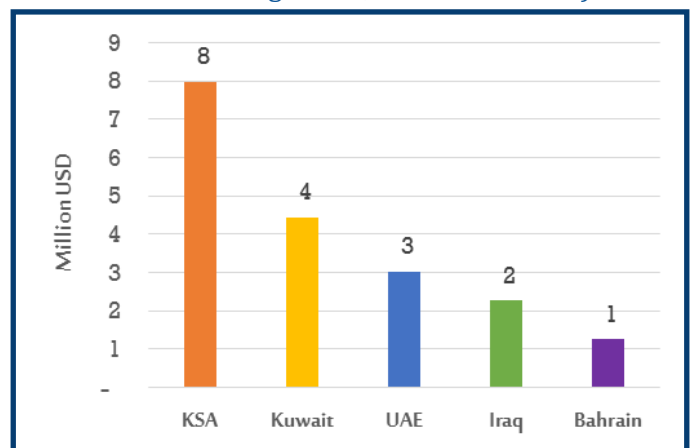


Figure (11-6): Top 5 countries Jordan imports (Setts, curbstones and flagstones, of natural stone ) from



## 2 Ceramic sinks, wash basins and pedestals. (HS Code: 6910)

Ceramic sinks, wash basins and pedestals was ranked second amongst all the new products in the Stone and Glass sector. The global market value of this product was valued at 6.4 billion USD. 213 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 148 countries import this product. Jordan imports this product from 39 countries at a value of 24.9 million USD.

Table (11-3): Description of Ceramic sinks, wash basins and pedestals

HS Code	6910
Sophistication	10519
Distance	17.64%
Global market value (USD)	6,367,007,068

Figure (11-7): Top 5 exporting countries of (Ceramic sinks, wash basins and pedestals) 2014

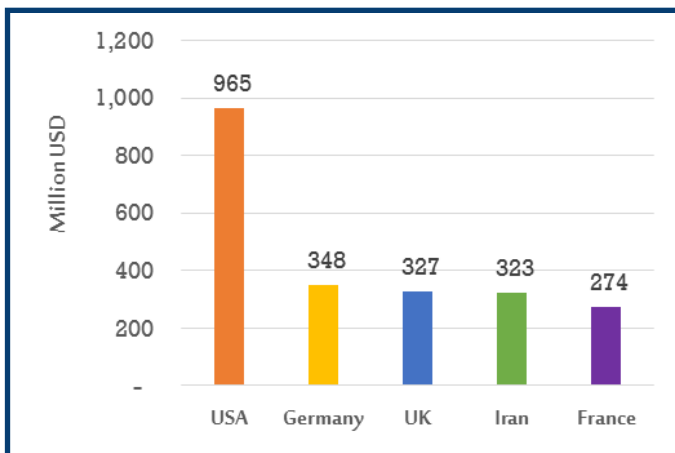


Figure (11-8): Top 5 importing countries of (Ceramic sinks, wash basins and pedestals) 2014

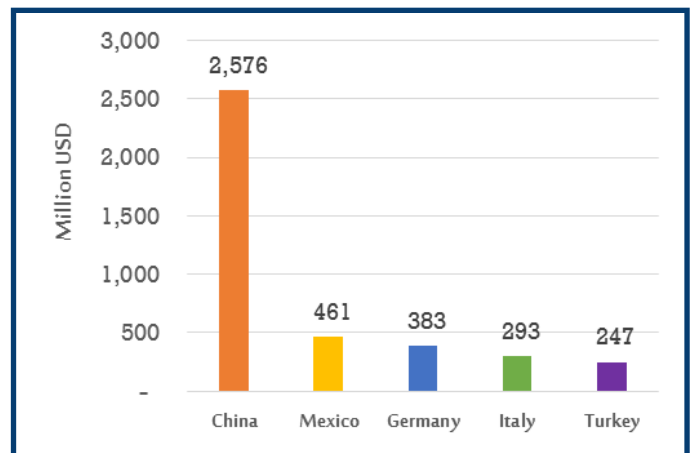


Figure (11-9): Top Arab exporting countries of (Ceramic sinks, wash basins and pedestals) 2014

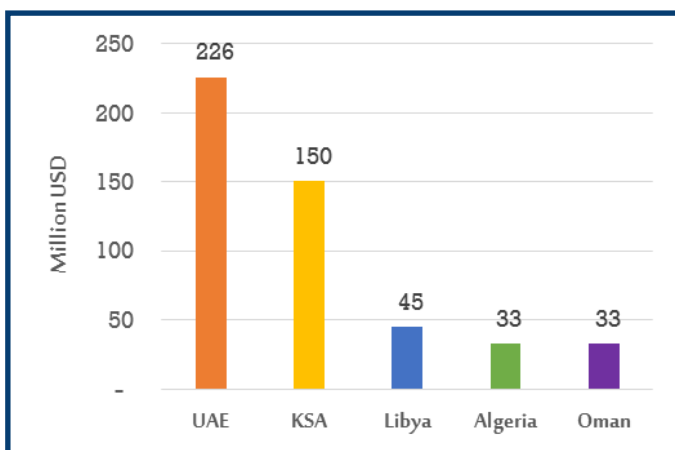
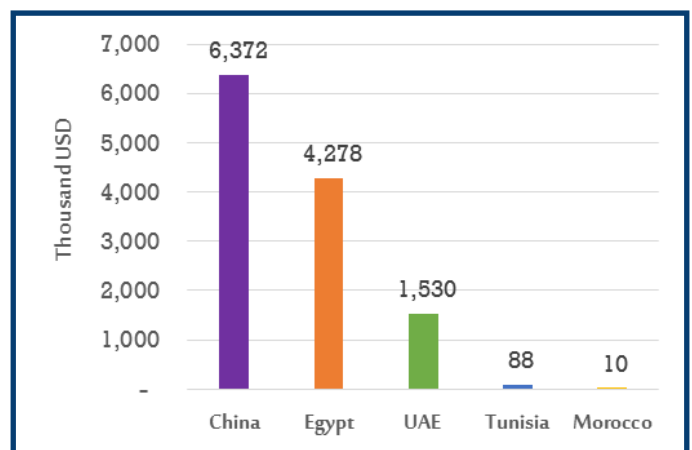


Figure (11-10): Top 5 countries Jordan imports (Ceramic sinks, wash basins and pedestals) from 2014



### 3 Ceramic building bricks, flooring blocks. (HS Code: 6904)

Ceramic building bricks, flooring blocks was ranked third amongst all the new products in the Stone and Glass sector. The global market value of this product was valued at 1.1 billion USD. 196 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 110 countries import this product. Jordan imports this product from three countries at a value of 6.1 million USD.

Table (11-4): Description of Ceramic building bricks, flooring blocks

HS Code	6904
Sophistication	12555
Distance	18.38%
Global market value (USD)	1,142,102,420

Figure (11-11): Top 5 exporting countries of (Ceramic building bricks, flooring blocks) 2014

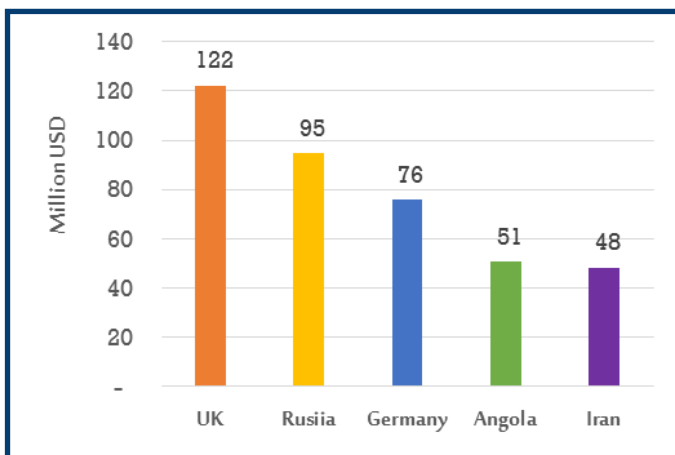


Figure (11-12): Top 5 importing countries of (Ceramic building bricks, flooring blocks) 2014

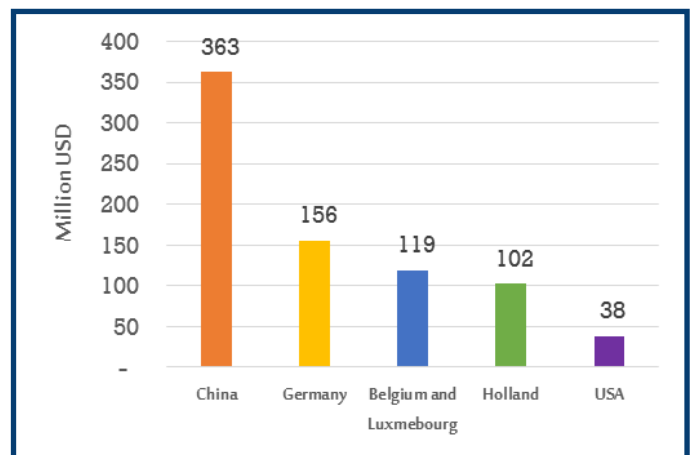


Figure (11-13): Top Arab exporting countries of (Ceramic building bricks, flooring blocks) 2014

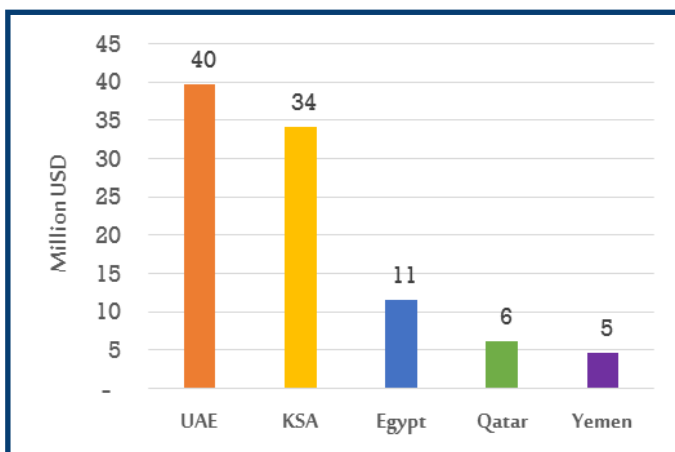
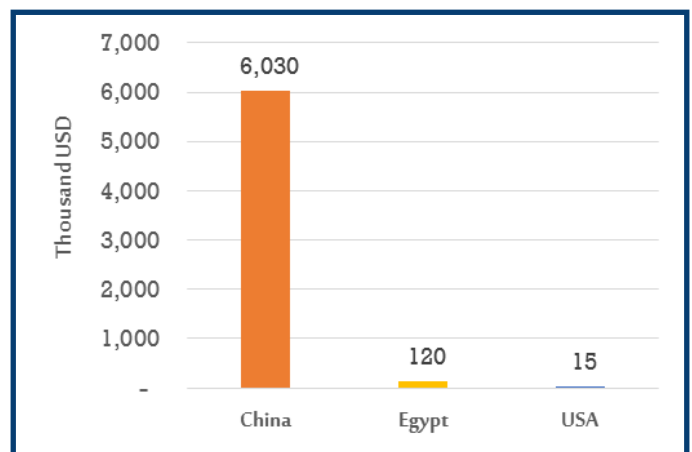


Figure (11-14): Top 5 countries Jordan imports (Ceramic building bricks, flooring blocks) from 2014





## 4 Roofing tiles, chimney-pots, cowls, chimney liners. (HS Code: 6905)

Roofing tiles, chimney-pots, cowls, chimney liners was ranked fourth amongst all the new products in the Instrument Sector. The global market value of this product was valued at 759 million USD. 198 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 103 countries import this product. Jordan imports this product from 7 countries at a value of 5.1 million USD.

Table (11-5): Description of Roofing tiles, chimney-pots, cowls, chimney liners

HS Code	6905
Sophistication	14717
Distance	18.09%
Global market value (USD)	759,577,571

Figure (11-15): Top 5 exporting countries of (Roofing tiles, chimney-pots, cowls, chimney liners) 2014

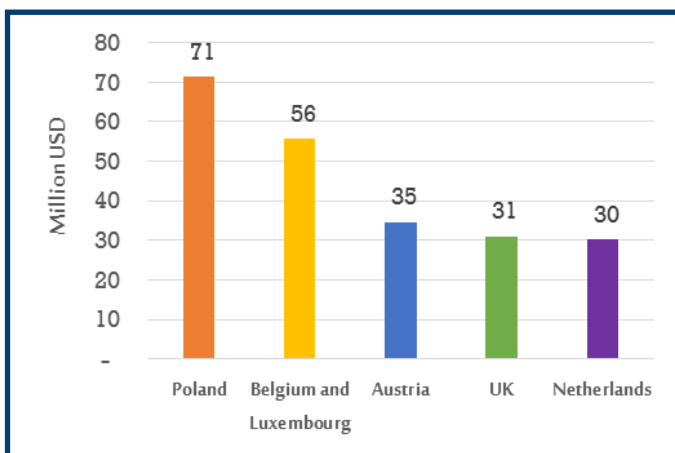


Figure (11-16): Top 5 importing countries of (Roofing tiles, chimney-pots, cowls, chimney liners) 2014

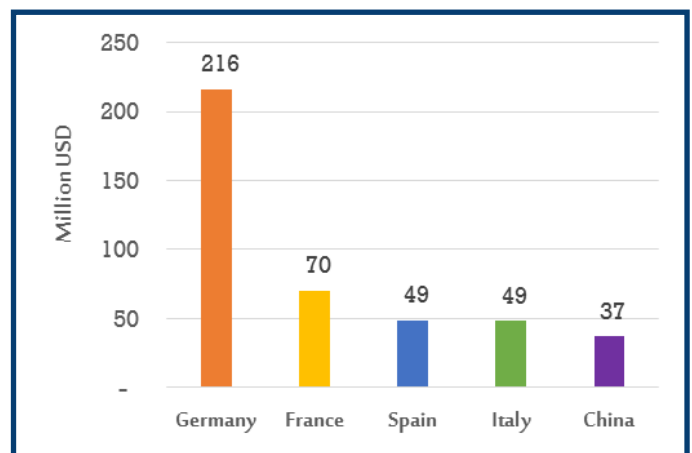


Figure (11-17): Top Arab exporting countries of (Roofing tiles, chimney-pots, cowls, chimney liners)

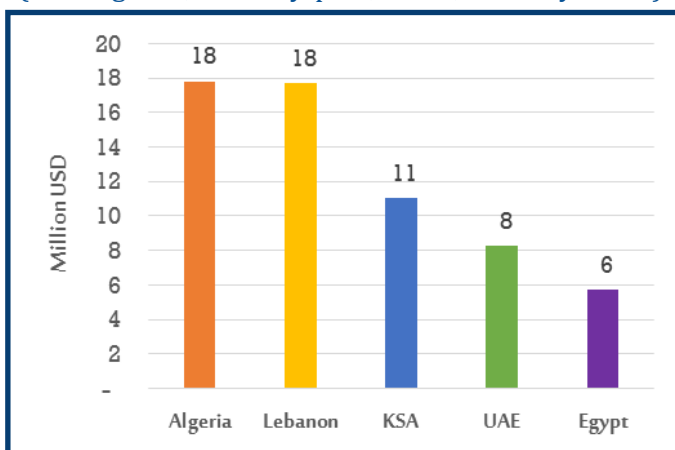
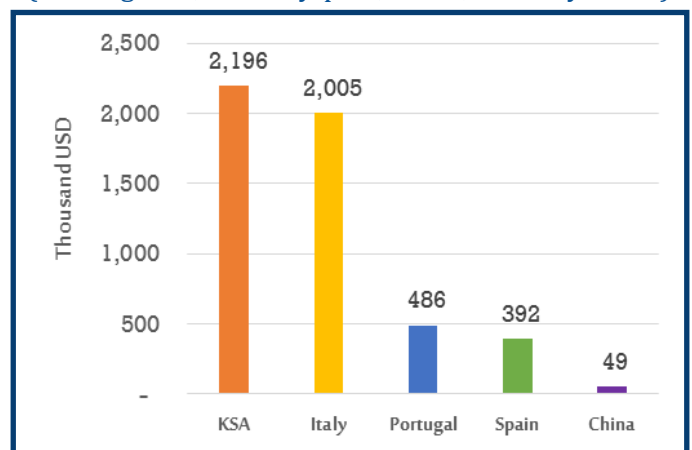


Figure (11-18): Top 5 countries Jordan imports (Roofing tiles, chimney-pots, cowls, chimney liners)



## 5 Ceramic pipes, conduits, guttering and pipe fittings. (HS Code: 6906)

Ceramic pipes, conduits, guttering and pipe fittings was ranked fifth amongst all the new products in the Stone and Glass sector. The global market value of this product was valued at 176 million USD. 165 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 73 countries import this product. Jordan imports this product from 3 countries at a value of 246 thousand USD.

Table (11-6): Description of Ceramic pipes, conduits, guttering and pipe fittings

HS Code	6906
Sophistication	20029
Distance	17.51%
Global market value (USD)	176,751,471

Figure (11-19): Top 5 exporting countries of (Ceramic pipes, conduits, guttering and pipe fittings) 2014

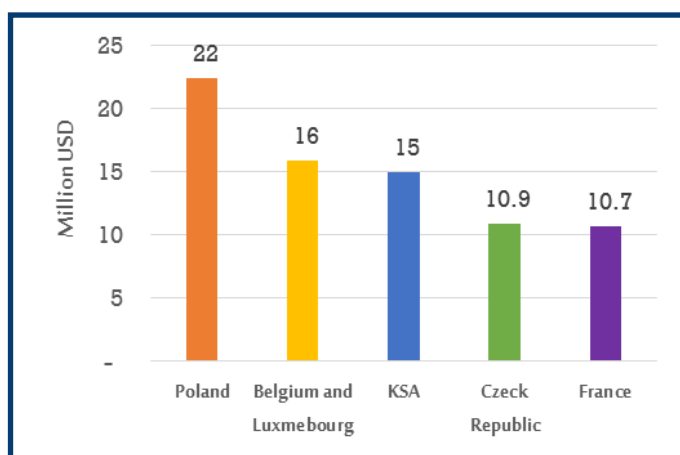


Figure (11-20): Top 5 importing countries of (Ceramic pipes, conduits, guttering and pipe fittings) 2014

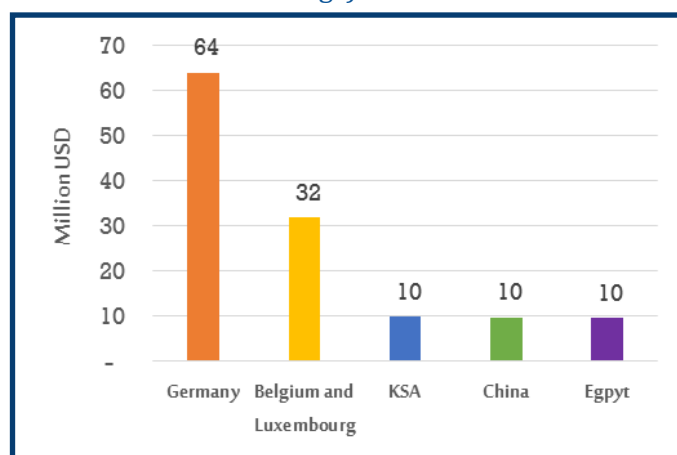


Figure (11-21): Top Arab exporting countries of (Ceramic pipes, conduits, guttering and pipe fittings) 2014

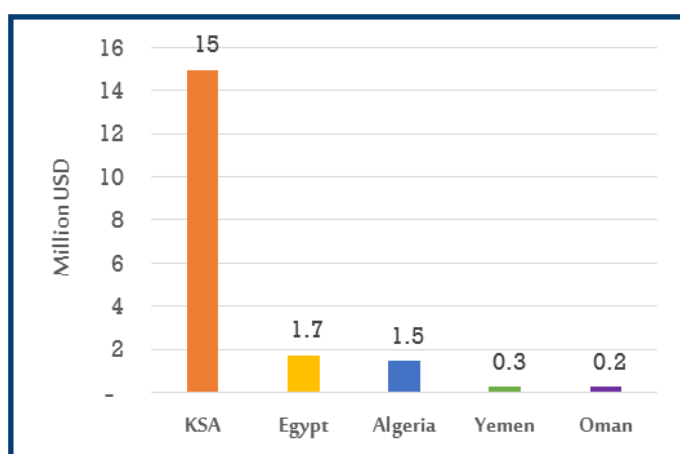
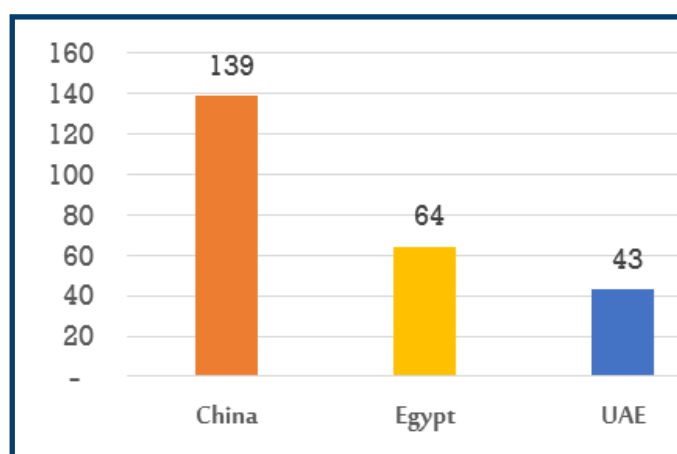


Figure (11-22): Countries Jordan imports (Ceramic pipes, conduits, guttering and pipe fittings) from 2014



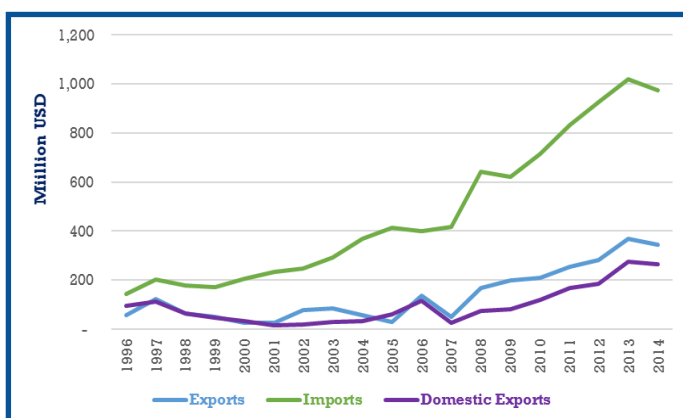
## 12. Animal Products sector

### A- Introduction to Animal Products sector

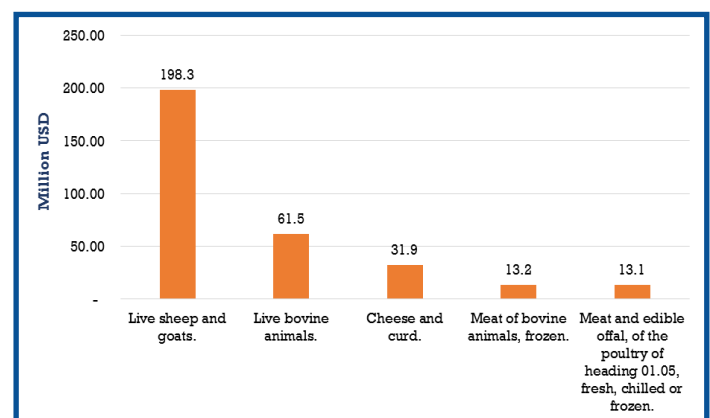
The Animal Products sector accounted for approximately USD 360 billion, with Jordan contributing USD 345 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 265 million, which was 3.67% of total domestic exports. On the other hand, imports of the sector reached USD 999 million; equating to 4.4% of total Jordanian imports. Figure (12-1) shows the total exports, domestic exports, and imports of the Jordanian Animal Products sector for 1996-2014 period. Figure (12-2) provides the five products of this sector with the highest domestic export value in 2014.

25 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (12-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (12-1): Jordan Animal Products Sector Imports and Exports (1994-2014)**



**Figure (12-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (12-1): List of new products in the Animal Products sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
302	Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.	36804	18.84%	16,185.26	1
204	Meat of sheep or goats, fresh, chilled or frozen.	31752	18.91%	7,191.33	2
305	Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption.	30103	18.74%	6,132.72	3
402	Milk and cream, concentrated or containing added sugar or other sweetening matter.	28880	18.03%	27,788.61	4
103	Live swine.	37390	17.57%	4,854.47	5
203	Meat of swine, fresh, chilled or frozen.	32720	16.88%	30,888.41	6
102	Live bovine animals.	8040	19.19%	9,754.36	7
306	Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine; flours, meals and pellets of crusta	19299	17.27%	27,097.40	8
303	Fish, frozen, excluding fish fillets and other fish meat of heading 03.04.	15084	17.36%	23,766.75	9
511	Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.	28664	16.79%	2,553.94	10
205	Meat of horses, asses, mules or hinnies, fresh, chilled or frozen.	19181	17.39%	478.34	11
304	Fish fillets and other fish meat (whether or not minced), fresh, chilled or frozen.	11466	17.13%	23,132.79	12

**Table (12-1): List of new products in the Animal Products sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
510	Ambergris, castoreum, civet and musk; cantharides; bile, whether or not dried; glands and other animal products used in the preparation of pharmaceutical products, fresh, chilled, frozen or otherwise provisionally preserved.	15439	17.54%	226.14	13
506	Bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised; powder and waste of these products.	23731	16.75%	415.28	14
209	Pig fat, free of lean meat, and poultry fat, not rendered or otherwise extracted, fresh, chilled, frozen,	12488	17.54%	719.88	15
502	Pigs', hogs' or boars' bristles and hair; badger hair and other brush making hair; waste of such bristles or hair.	20200	16.36%	140.30	16
507	Ivory, tortoise-shell, whalebone and whalebone hair, horns, antlers, hooves, nails, claws and beaks, unworked or simply prepared but not cut to shape; powder and waste of these products.	17830	16.54%	165.56	17
301	Live fish.	12277	16.71%	1,842.68	18
307	Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; aquatic invertebrates other than crustaceans and molluscs, live, fresh, chilled, frozen, dried, salted or in brine; flours, meals and pellets of aquatic invertebra	5897	16.48%	11,715.23	19
508	Coral and similar materials, unworked or simply prepared but not otherwise worked; shells of molluscs, crustaceans or echinoderms and cuttle-bone, unworked or simply prepared but not cut to shape, powder and waste thereof.	2409	16.41%	190.56	20
501	Human hair, unworked, whether or not washed or scoured; waste of human hair.	9696	15.71%	133.98	21
410	Edible products of animal origin, not elsewhere specified or included.	13782	15.14%	368.08	22
505	Skins and other parts of birds, with their feathers or down, feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation; powder and waste of feathers or parts of fe	21233	14.06%	2,249.68	23
503	Horsehair and horsehair waste	9281	12.74%	0.02	24
509	Natural sponges of animal origin	2912	12.74%	0.08	25

## B- Analysis of the 5 most important products in the Animal Products sector.

Among the five most important products in the Animal Products sector were fish products. As it is difficult for Jordan to export these two products due to the lack of fish, JSF decided not to analyse them and move on to the following products in the list of the most important products in this sector.

### 1 Meat of sheep or goats, fresh, chilled or frozen. (HS Code: 204)

Meat of sheep or goats, fresh, chilled or frozen was ranked first amongst all the new products in the Animal Products sector. The global market value of this product was valued at USD 7.19 billion. 200 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 110 countries import this product. Jordan imports this product from 11 countries at a value of 154.6 million USD.

Table (12-2): Description of Meat of sheep or goats, fresh, chilled or frozen

HS Code	204
Sophistication	31752
Distance	18.91%
Global market value (USD)	7,191,333,633

Figure (12-3): Top 5 exporting countries of (Meat of sheep or goats, fresh, chilled or frozen) 2014

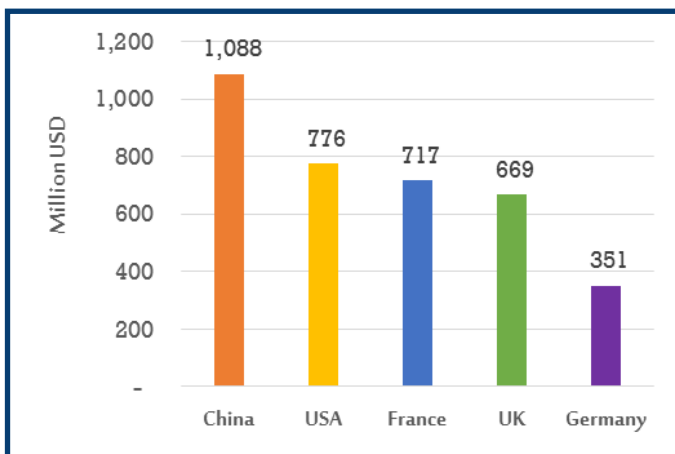


Figure (12-4): Top 5 importing countries of (Meat of sheep or goats, fresh, chilled or frozen) 2014

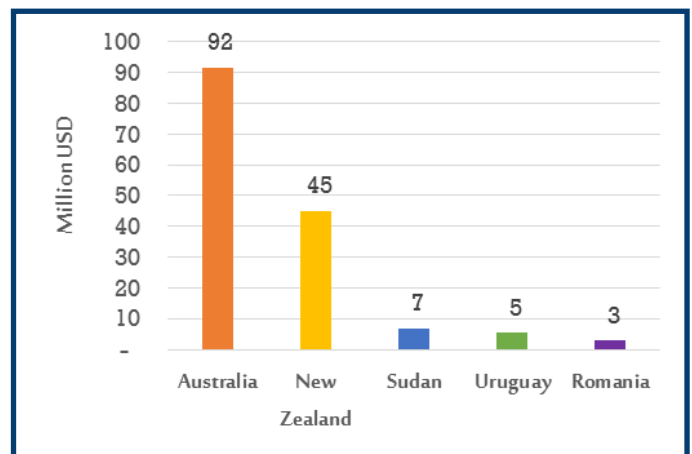


Figure (12-5): Top Arab exporting countries of (Meat of sheep or goats, fresh, chilled or frozen) 2014

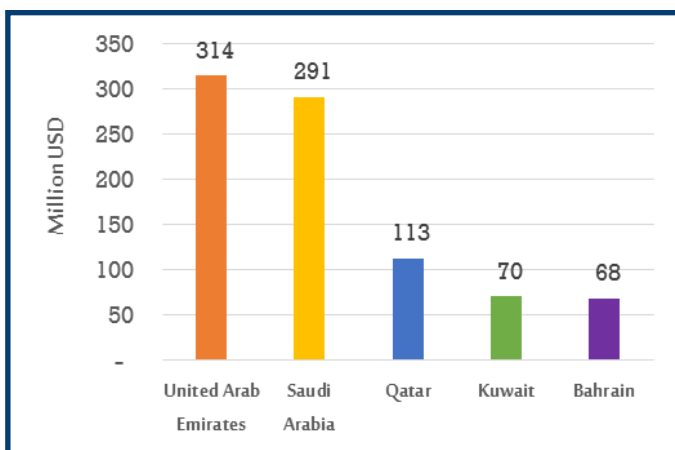
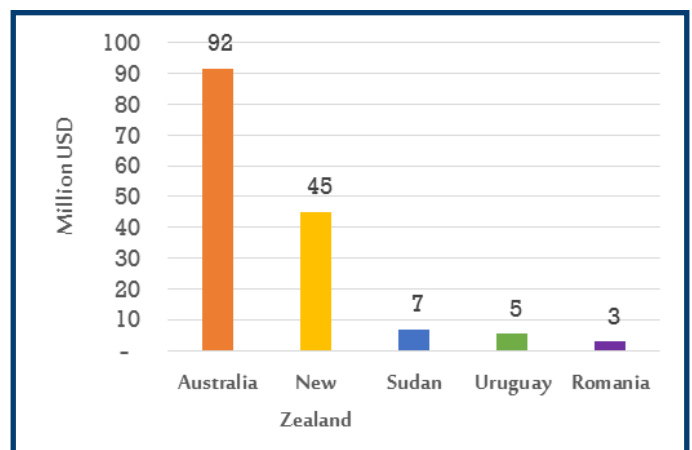


Figure (12-6): Top 5 countries Jordan imports (Meat of sheep or goats, fresh, chilled or frozen) from 2014



## 2 Fish, dried, salted or in brine. (HS Code: 305)

Fish, dried, salted or in brine was ranked second amongst all the new products in the Animal Products sector. The global market value of this product was valued at 6.13 billion USD. 207 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 149 countries import this product. Jordan imports this product from 23 countries at a value of 1.9 million USD.

Table (12-3): Description of Fish, dried, salted or in brine

HS Code	305
Sophistication	30103
Distance	%18.74
Global market value (USD)	6,132,722,843

Figure (12-7): Top 5 exporting countries of (Fish, dried, salted or in brine) 2014

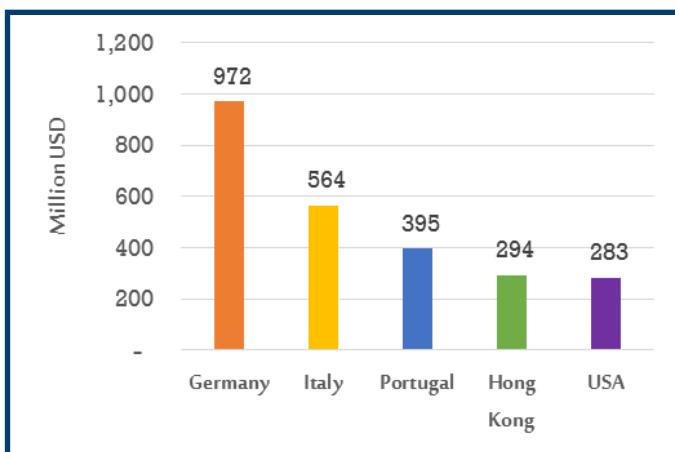


Figure (12-8): Top 5 importing countries of (Fish, dried, salted or in brine) 2014

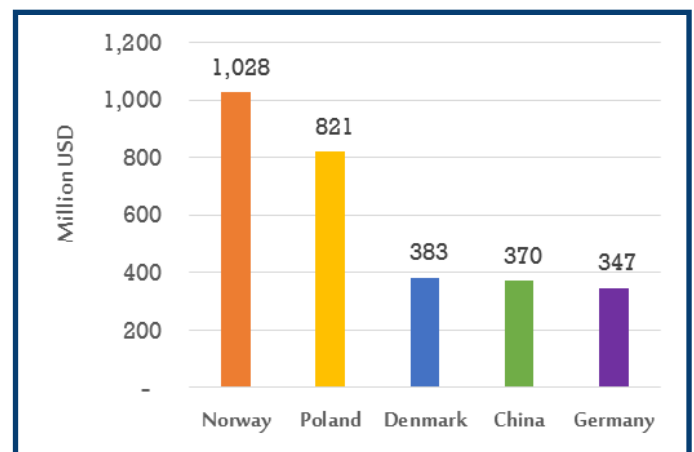


Figure (12-9): Top Arab exporting countries of (Fish, dried, salted or in brine) 2014

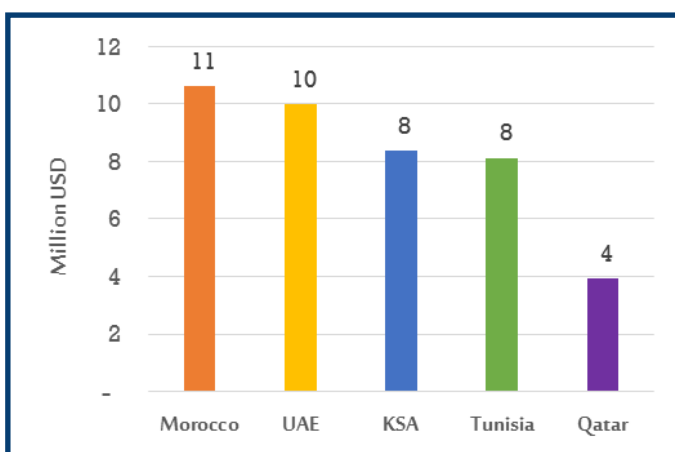
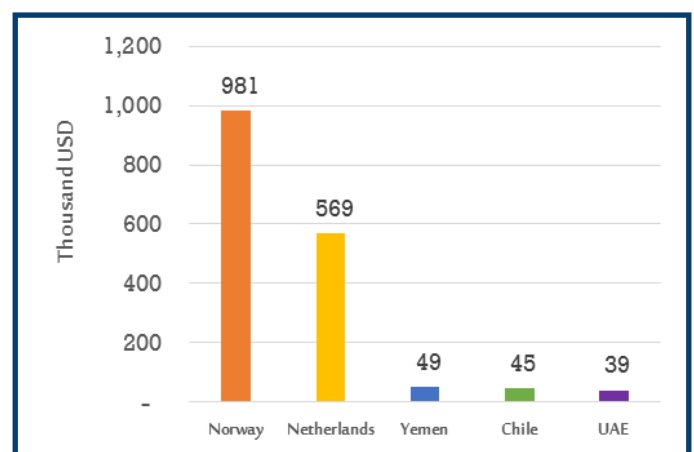


Figure (12-10): Top 5 countries Jordan imports (Fish, dried, salted or in brine) from 2014



### 3 Milk and cream, concentrated or containing added sugar. (HS Code: 402)

Milk and cream, concentrated or containing added sugar was ranked third amongst all the new products in the Animal Products sector. The global market value of this product was valued at 27.8 billion USD. 214 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 153 countries import this product. Jordan imports this product from 36 countries at a value of 142.6 million USD.

Table (12-4): Description of Milk and cream, concentrated or containing added sugar

HS Code	402
Sophistication	28880
Distance	%18.03
Global market value (USD)	27,788,607,648

Figure (12-11): Top 5 exporting countries of (Milk and cream, concentrated or containing added sugar)

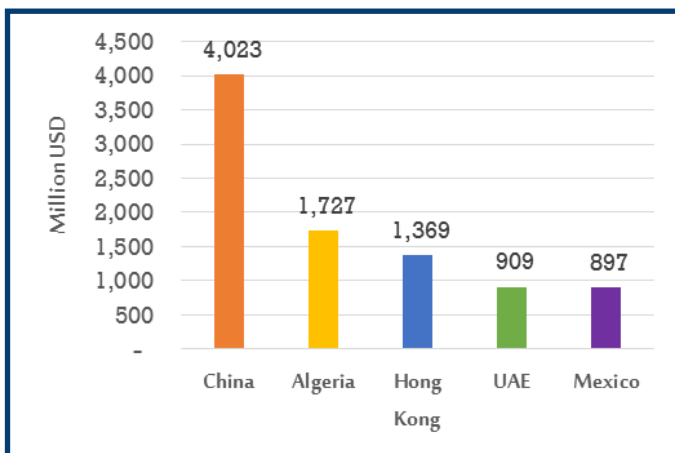


Figure (12-12): Top 5 importing countries of (Milk and cream, concentrated or containing added sugar)

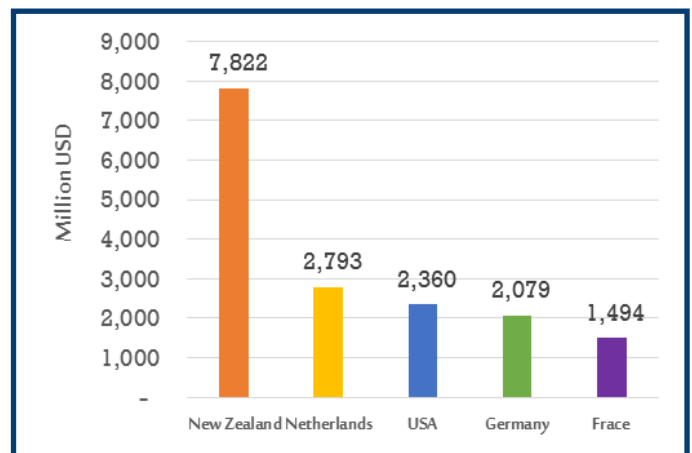


Figure (12-13): Top Arab exporting countries of (Milk and cream, concentrated or containing added sugar) 2014

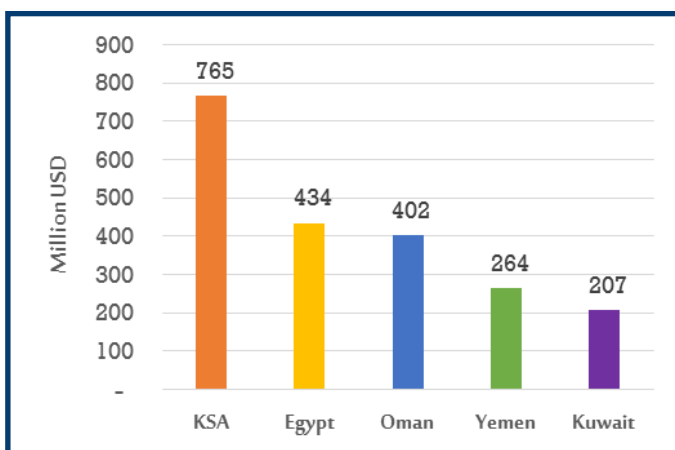
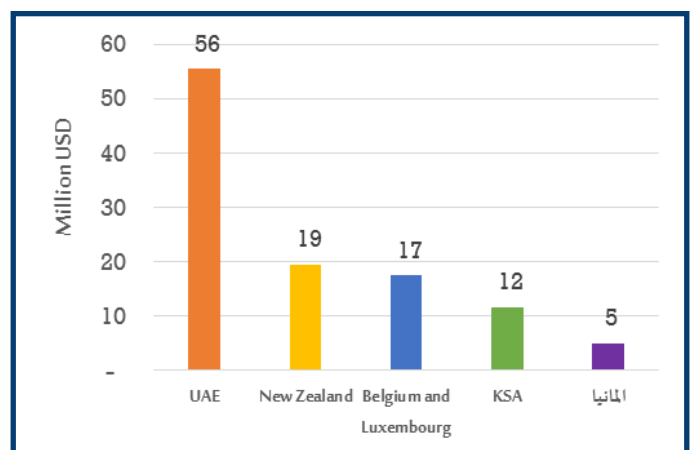


Figure (12-14): Top 5 countries Jordan imports (Milk and cream, concentrated or containing added sugar) from 2014





## 4 Meat of swine, fresh, chilled or frozen. (HS Code: 203)

Meat of swine, fresh, chilled or frozen was ranked fourth amongst all the new products in the Animal products Sector. The global market value of this product was valued at 30.8 billion USD. 205 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 110 countries import this product. Jordan imports this product from Brazil and Spain at a value of 383 thousand USD.

Table (12-5): Description of Meat of swine, fresh, chilled or frozen

HS Code	203
Sophistication	32720
Distance	%16.88
Global market value (USD)	30,888,405,209

Figure (12-15): Top 5 exporting countries of (Meat of swine, fresh, chilled or frozen) 2014

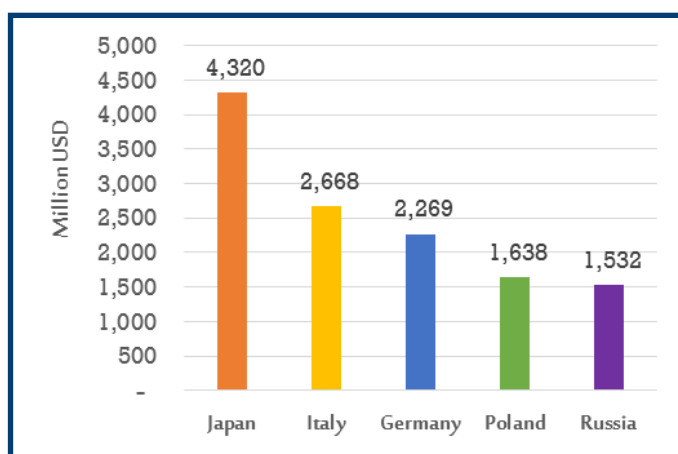


Figure (12-16): Top 5 importing countries of (Meat of swine, fresh, chilled or frozen) 2014

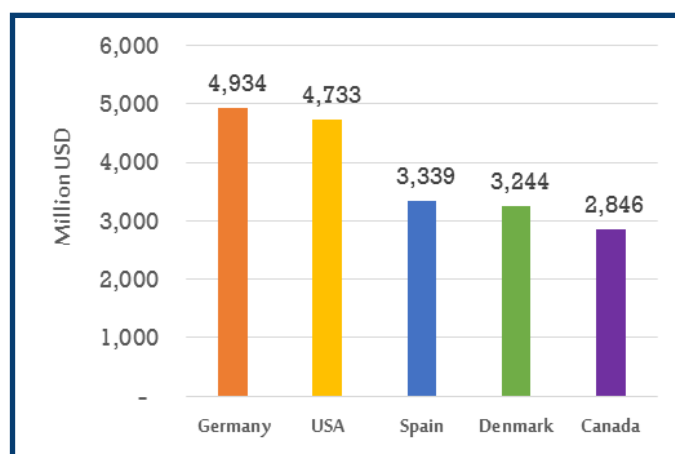


Figure (12-17): Top Arab exporting countries of (Meat of swine, fresh, chilled or frozen) 2014

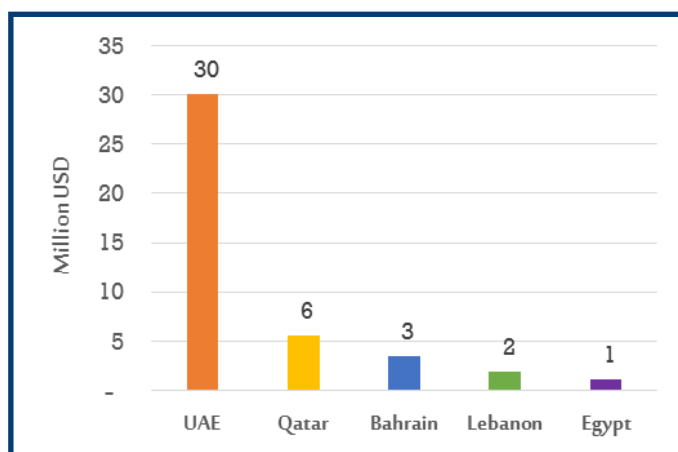
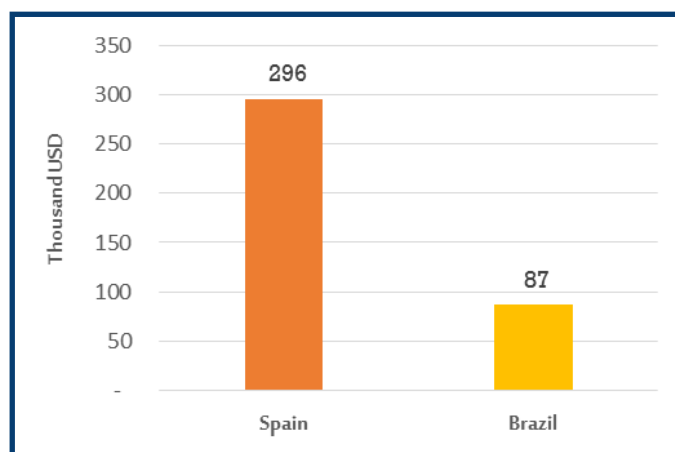


Figure (12-18): Top 5 countries Jordan (Meat of swine, fresh, chilled or frozen) from 2014



## 5 Live bovine animals. (HS Code: 102)

Live bovine animals was ranked fifth amongst all the new products in the Animal Products sector. The global market value of this product was valued at 9.75 billion USD. 152 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 95 countries import this product. Jordan imports this product from 10 countries at a value of 69.3 million USD.

Table (12-6): Description of Live bovine animals

HS Code	102
Sophistication	8040
Distance	17.51%
Global market value (USD)	9,754,360,945

Figure (12-19): Top 5 exporting countries of (Live bovine animals) 2014

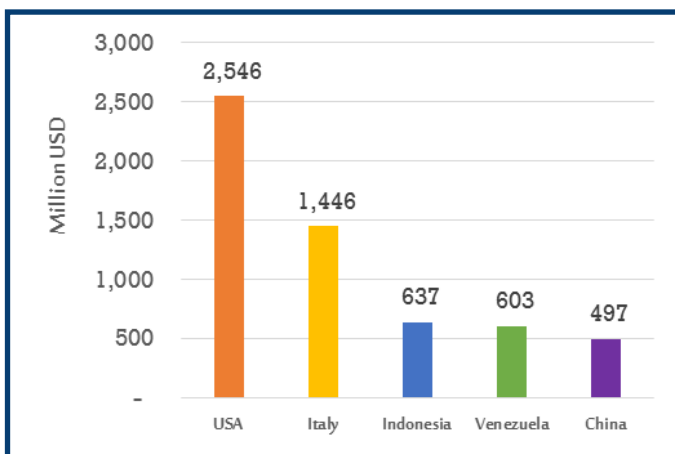


Figure (12-20): Top 5 importing countries of (Live bovine animals) 2014

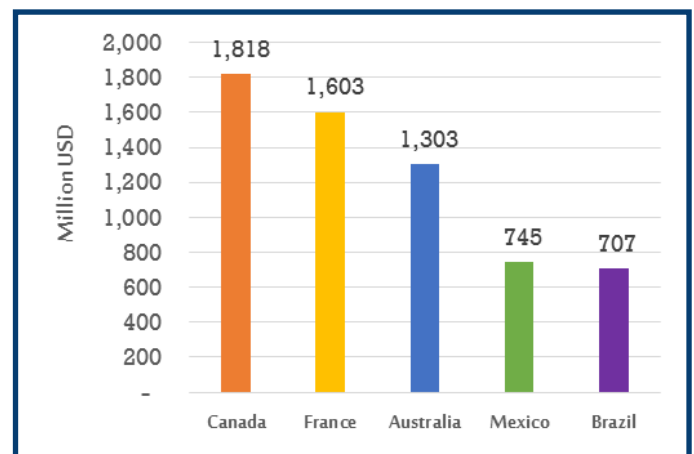


Figure (12-21): Top Arab exporting countries of (Live bovine animals) 2014

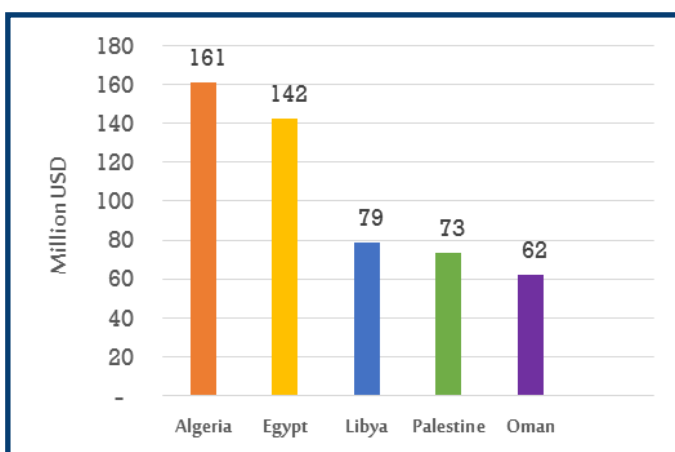
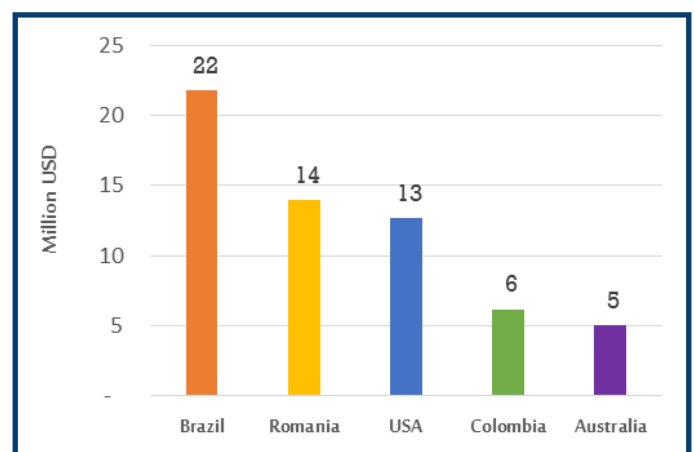


Figure (12-22): Countries Jordan imports (Live bovine animals) from 2014



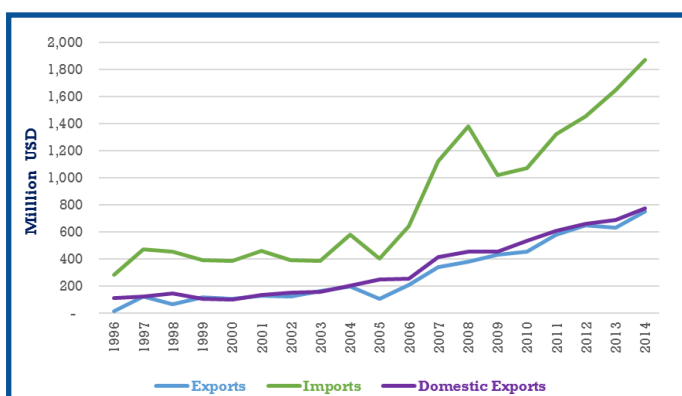
## 13. Vegetable Products Sector

### A- Introduction to Vegetable Products Sector

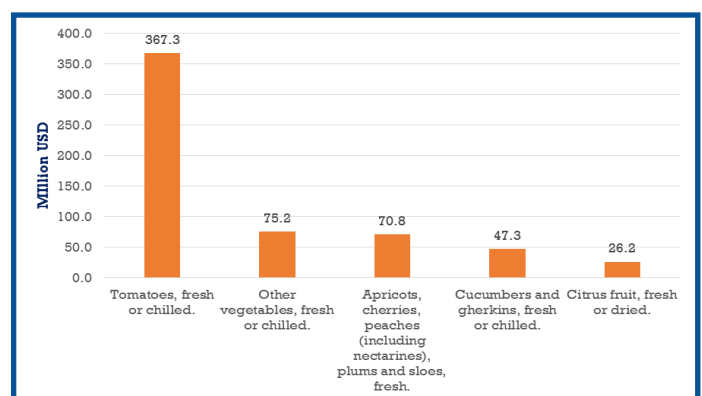
The Vegetable Products Sector accounted for approximately USD 447 billion, with Jordan contributing USD 749 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 770 million, which was 10.63% of total domestic exports. On the other hand, imports of the sector reached USD 1.7 billion; equating to 7.5% of total Jordanian imports. Figure (13-1) shows the total exports, domestic exports, and imports of the Jordanian Vegetable Products Sector for 1996-2014 period. Figure (13-2) provides the five products of this sector with the highest domestic export value in 2014.

40 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (13-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (13-1): Jordan Vegetable Products Sector Imports and Exports (1994-2014)**



**Figure (13-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (13-1): List of new products in the Vegetable Products Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
601	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant, in growth or in flower; chicory plants and roots other than roots of heading 12.12.	26807	20.46%	1,881	1
903	Mata	10978	21.33%	232	2
803	Bananas, including plantains, fresh or dried.	6192	20.06%	12,550	3
711	Vegetables provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	4998	20.05%	780	4
703	Onions, shallots, garlic, leeks and other alliaceous vegetables, fresh or chilled.	7885	19.61%	5,332	5
812	Fruit and nuts, provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	7338	19.73%	209	6
1004	Oats.	36086	16.82%	897	7
909	Seeds of anise, badian, fennel, coriander, cumin or caraway; juniper berries.	1234	20.04%	711	8
713	Dried leguminous vegetables, shelled, whether or not skinned or split.	4201	19.54%	10,452	9
811	Fruit and nuts, uncooked or cooked by steaming or boiling in water, frozen, whether or not containing added sugar or other sweetening matter.	11128	18.83%	4,361	10
814	Peel of citrus fruit or melons (including watermelons), fresh, frozen, dried or provisionally preserved in brine, in sulphur water or in other preservative solutions.	5053	19.40%	129	11
604	Foliage, branches and other parts of plants, without flowers or flower buds, and grasses, mosses and lichens, being goods of a kind suitable for bouquets or for ornamental purposes, fresh, dried, dyed,	14002	18.47%	1,198	12

**Table (13-1): List of new products in the Vegetable Products Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
813	Fruit, dried, other than that of headings 08.01 to 08.06; mixtures of nuts or dried fruits of this Chapter.	5001	19.28%	2,419	13
714	Manioc, arrowroot, salep, Jerusalem artichokes, sweet potatoes and similar roots and tubers with high starch or inulin content, fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets; sago pith.	3641	19.25%	3,132	14
1001	Wheat and meslin.	16662	16.94%	52,839	15
906	Cinnamon and cinnamon-tree flowers.	4296	19.06%	455	16
908	Nutmeg, mace and cardamoms.	4766	18.75%	655	17
1104	Cereal grains otherwise worked (for example, hulled, rolled, flaked, pearled, sliced or kibbled), except rice of heading 10.06; germ of cereals, whole, rolled, flaked or ground.	12250	17.99%	1,407	18
1204	Linseed, whether or not broken.	20085	17.17%	966	19
1006	Rice.	5823	17.90%	25,194	20
1106	Flour, meal and powder of the dried leguminous vegetables of heading 07.13, of sago or of roots or tubers of heading 07.14 or of the products of Chapter 8.	7783	18.15%	465	21
1008	Buckwheat, millet and canary seed; other cereals.	6281	18.28%	1,248	22
1109	Wheat gluten, whether or not dried.	31632	15.70%	1,465	23
1205	Rape or colza seeds, whether or not broken.	18591	16.78%	11,783	24
1107	Malt, whether or not roasted.	17283	17.03%	4,071	25
1210	Hop cones, fresh or dried, whether or not ground, powdered or in the form of pellets; lupulin.	21220	16.59%	399	26
1208	Flours and meals of oil seeds or oleaginous fruits, other than those of mustard.	8227	17.78%	1,106	27
1301	Lac; natural gums, resins, gum-resins and oleoresins (for example, balsams).	1490	18.44%	827	28
1201	Soya beans, whether or not broken.	9831	16.07%	58,812	29

**Table (13-1): List of new products in the Vegetable Products Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
801	Coconuts, Brazil nuts and cashew nuts, fresh or dried, whether or not shelled or peeled.	2230	17.79%	6,564	30
1108	Starches; inulin.	14652	16.55%	4,201	31
1002	Rye	18297	16.08%	407	32
1007	Grain sorghum.	15055	16.20%	2,262	33
1003	Barley.	16406	15.80%	6,818	34
1206	Sunflower seeds, whether or not broken.	7508	16.59%	3,490	35
1402	Vegetable materials primarily as stuffing	3030	16.79%	1	36
1401	Vegetable materials of a kind used primarily for plaiting (for example, bamboos, rattans, reeds, rushes, osier, raffia, cleaned, bleached or dyed cereal straw, and lime bark).	6059	15.70%	229	37
905	Vanilla	934	16.02%	331	38
907	Cloves (whole fruit, cloves and stems).	844	15.67%	390	39
1203	Copra	2415	14.37%	133	40

## B- Analysis of the 5 most important products in the Vegetable Products Sector:

### 1 Bulbs, tubers, tuberous roots, corms. (HS Code: 601)

Bulbs, tubers, tuberous roots, corms was ranked first amongst all the new products in the Vegetable Products Sector. The global market value of this product was valued at USD 1.88 billion. 159 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 107 countries import this product. Jordan imports this product from 7 countries at a value of 1.17 million USD.

Table (13-2): Description of Bulbs, tubers, tuberous roots, corms

HS Code	601
Sophistication	26807
Distance	%20.46
Global market value (USD)	1,880,948,397

Figure (13-3): Top 5 exporting countries of (Bulbs, tubers, tuberous roots, corms) 2014

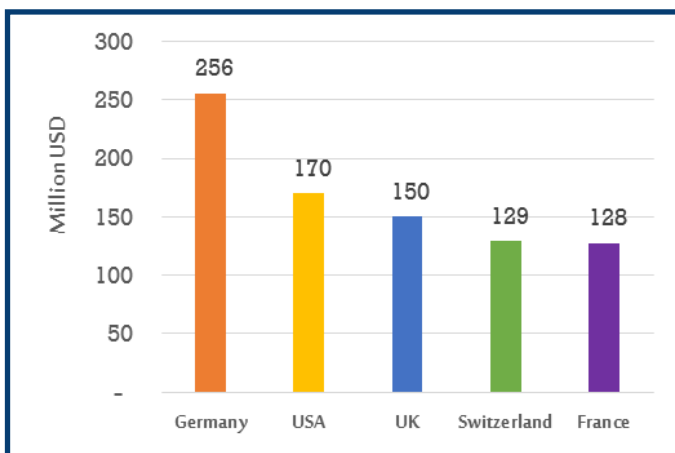


Figure (13-4): Top 5 importing countries of (Bulbs, tubers, tuberous roots, corms) 2014

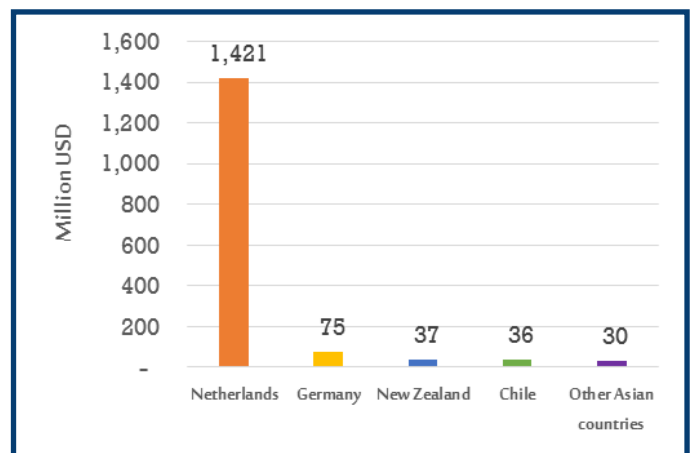


Figure (13-5): Top Arab exporting countries of (Bulbs, tubers, tuberous roots, corms) 2014

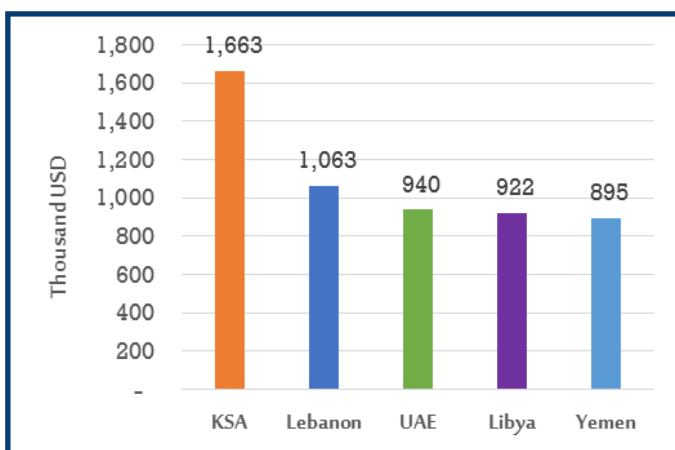
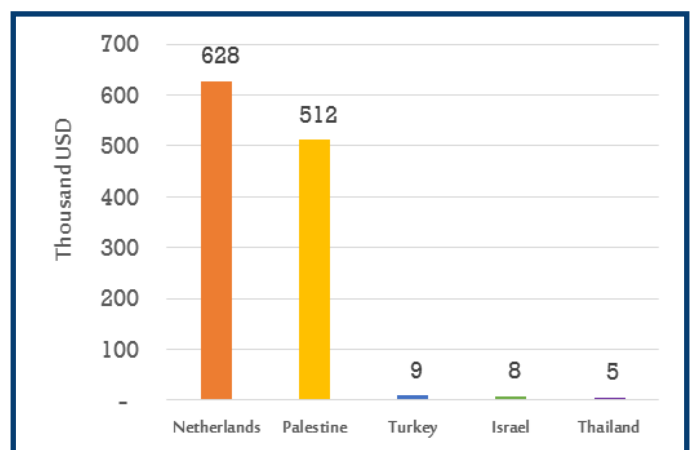


Figure (13-6): Top 5 countries Jordan imports (Bulbs, tubers, tuberous roots, corms) from 2014



## 2 Mata. (HS Code: 903)

Mata was ranked second amongst all the new products in the Vegetable Products Sector. The global market value of this product was valued at 231 million USD. 124 countries currently export this product (Domestic exports and re-exports) worldwide, including 11 Arab countries, and 66 countries import this product. Jordan imports this product from Singapore and Argentina at a value of 380 thousand USD.

Table (13-3): Description of Mata

HS Code	903
Sophistication	10978
Distance	%21.33
Global market value (USD)	231,672,815

Figure (13-7): Top 5 exporting countries of (Mata) 2014

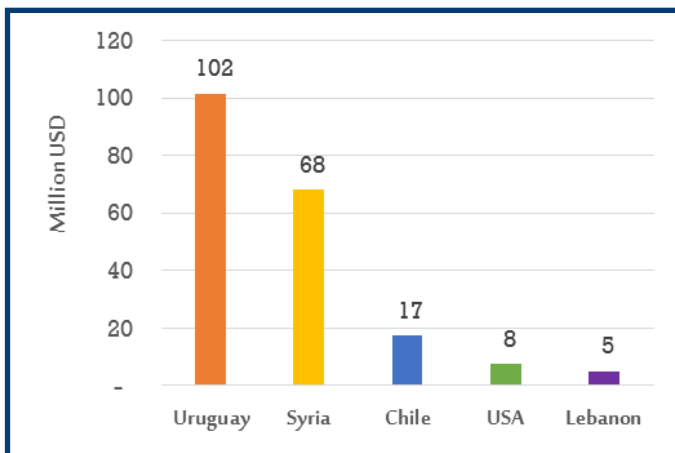


Figure (13-8): Top 5 importing countries of (Mata) 2014

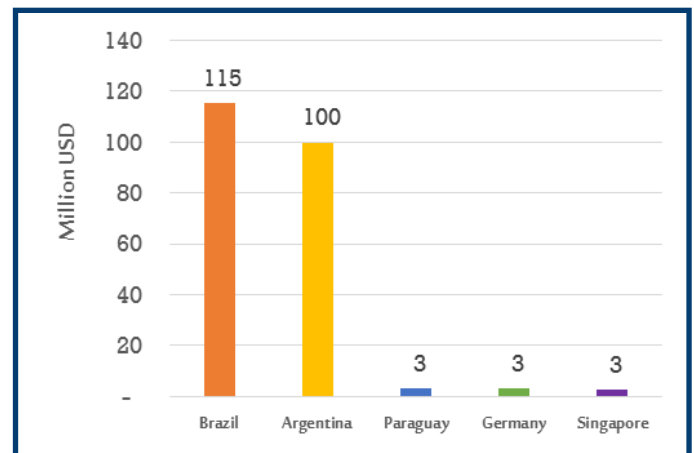


Figure (13-9): Top Arab exporting countries of (Mata) 2014

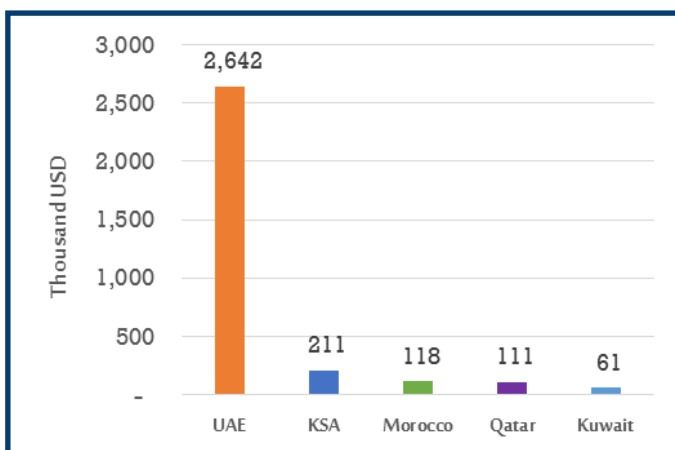
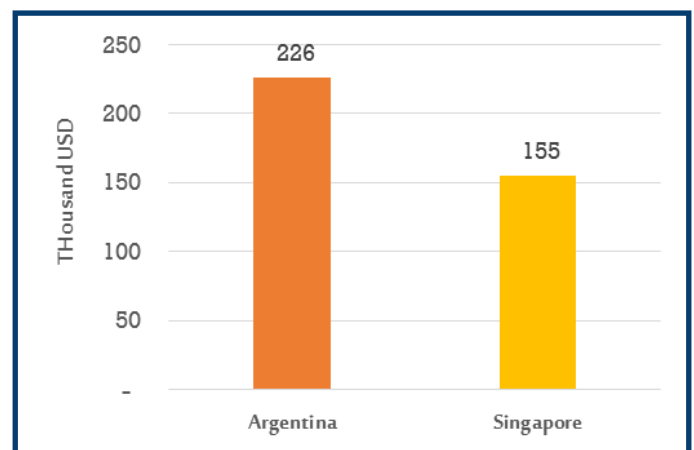


Figure (13-10): Top 5 countries Jordan imports (Mata) from 2014





### 3 Bananas, including plantains, fresh or dried. (HS Code: 803)

Bananas, including plantains, fresh or dried was ranked third amongst all the new products in the Vegetable Products Sector. The global market value of this product was valued at 12.5 billion USD. 166 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 143 countries import this product. Jordan imports this product from 11 countries at a value of 35 million USD.

Table (13-4): Description of Bananas, including plantains, fresh or dried

HS Code	803
Sophistication	6192
Distance	%20.06
Global market value (USD)	12,550,209,461

Figure (13-11): Top 5 exporting countries of (Bananas, including plantains, fresh or dried) 2014

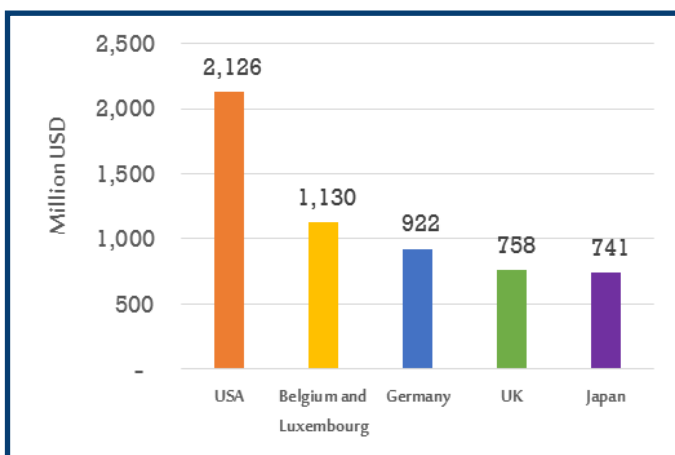


Figure (13-12): Top 5 importing countries of (Bananas, including plantains, fresh or dried) 2014

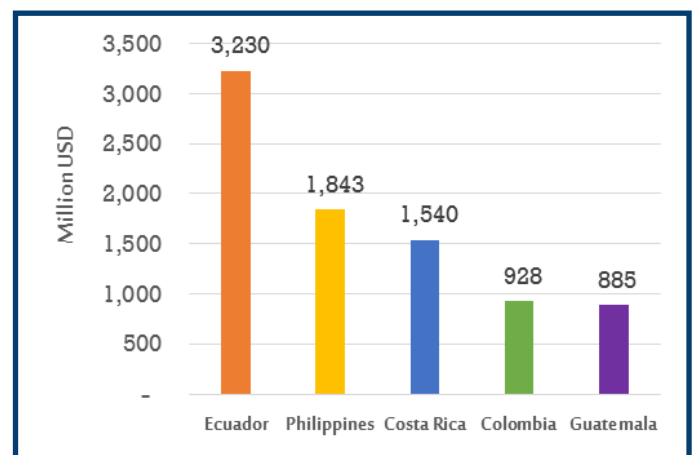


Figure (13-13): Top Arab exporting countries of (Bananas, including plantains, fresh or dried) 2014

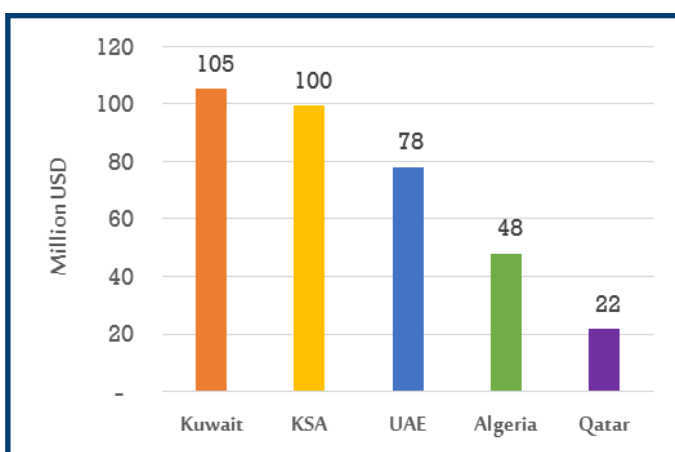
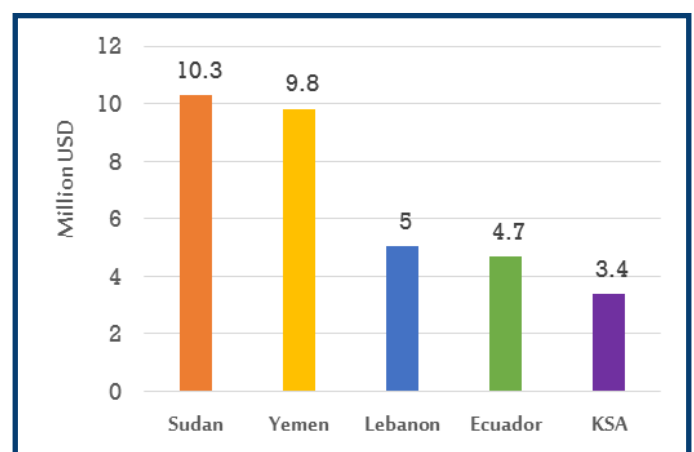


Figure (13-14): Top 5 countries Jordan imports (Bananas, including plantains, fresh or dried) from 2014



## 4 Vegetables provisionally preserved but unsuitable for immediate consumption. (HS Code: 711)

Vegetables provisionally preserved but unsuitable for immediate consumption was ranked fourth amongst all the new products in the Vegetable Products Sector. The global market value of this product was valued at 780 million USD. 185 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 114 countries import this product. Jordan imports this product from 7 countries at a value of 2.16 million USD.

Table (13-5): Description of Vegetables provisionally preserved but unsuitable for immediate consumption

HS Code	711
Sophistication	4998
Distance	%20.05
Global market value (USD)	780,166,182

Figure (13-15): Top 5 exporting countries of (Vegetables provisionally preserved but unsuitable for immediate consumption) 2014

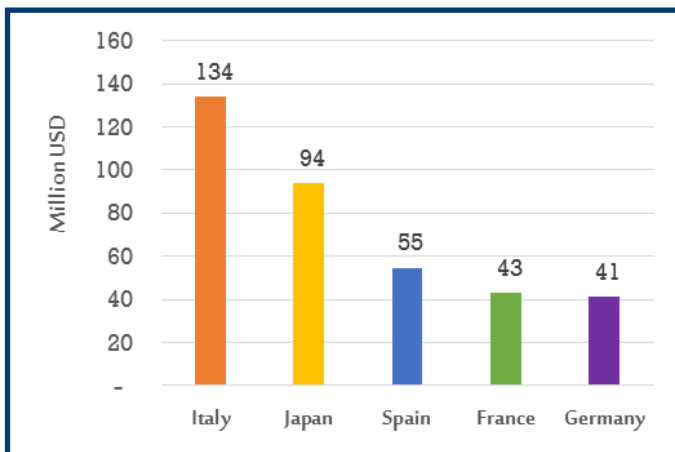


Figure (13-16): Top 5 importing countries of (Vegetables provisionally preserved but unsuitable for immediate consumption) 2014

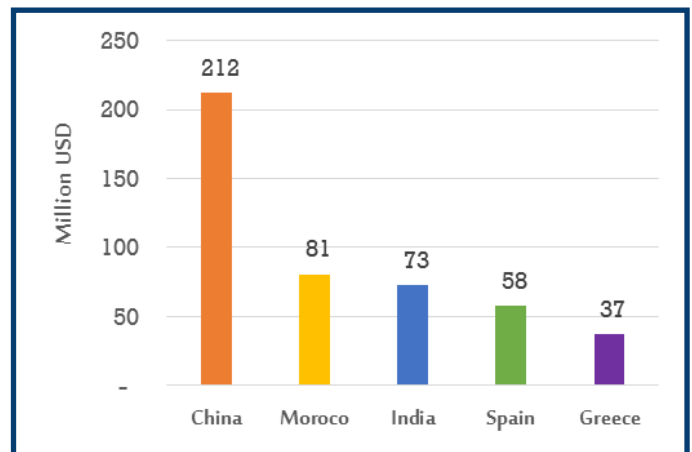


Figure (13-17): Top Arab exporting countries of (Vegetables provisionally preserved but unsuitable for immediate consumption) 2014

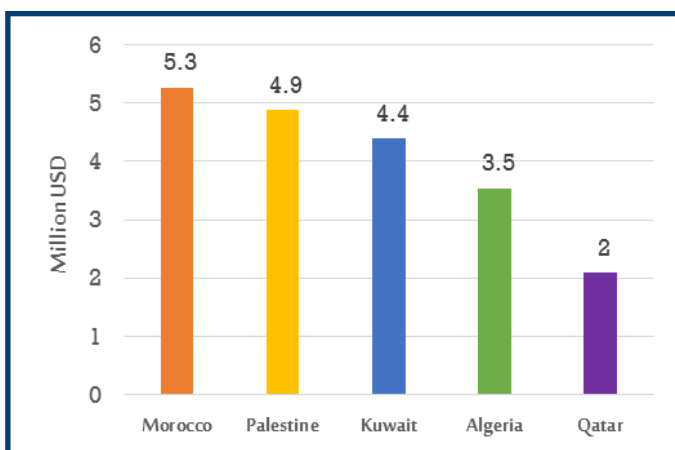
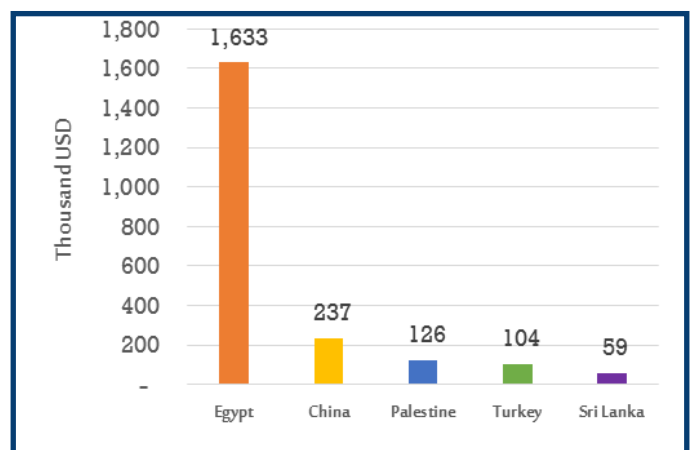


Figure (13-18): Top 5 countries Jordan (Vegetables provisionally preserved but unsuitable for immediate consumption) from 2014



## 5 Onions, shallots fresh or chilled. (HS Code: 703)

Onions, shallots fresh or chilled was ranked fifth amongst all the new products in the Vegetable Products Sector. The global market value of this product was valued at 5.3 billion USD. 210 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 156 countries import this product. Jordan imports this product from 13 countries at a value of 21 million USD.

Table (13-6): Description of Onions, shallots fresh or chilled

HS Code	703
Sophistication	7885
Distance	%19.61
Global market value (USD)	5,332,258,007

Figure (13-19): Top 5 exporting countries of (Onions, shallots fresh or chilled) 2014

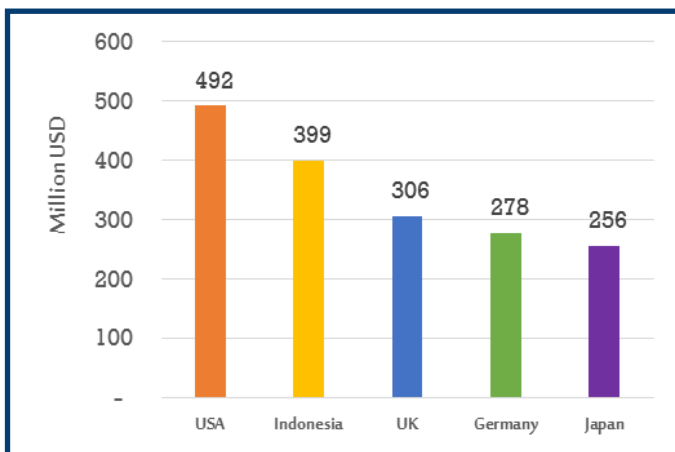


Figure (13-20): Top 5 importing countries of (Onions, shallots fresh or chilled) 2014

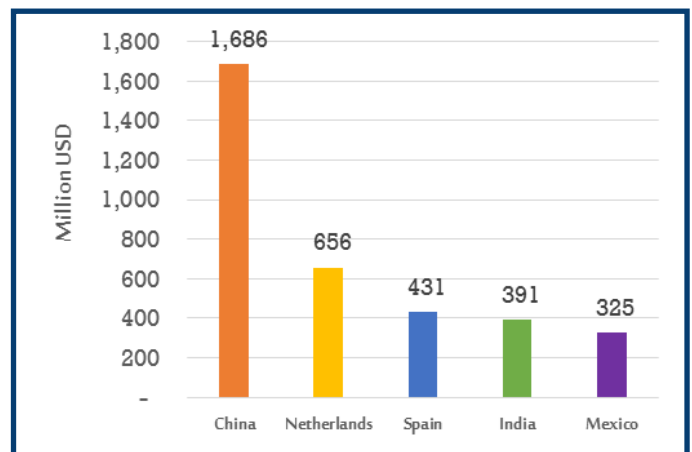


Figure (13-21): Top Arab exporting countries of (Onions, shallots fresh or chilled) 2014

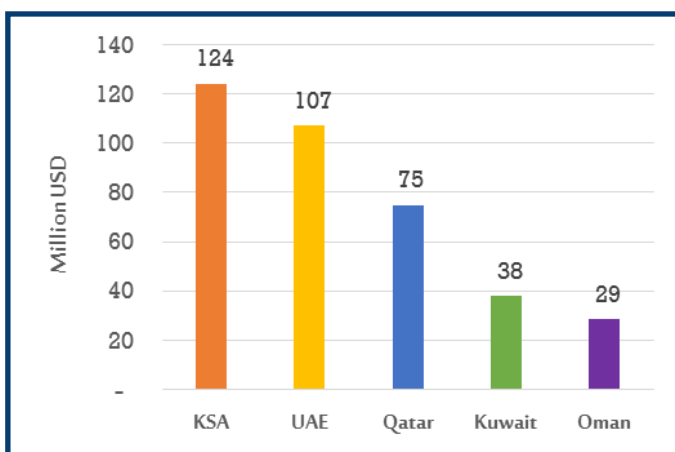
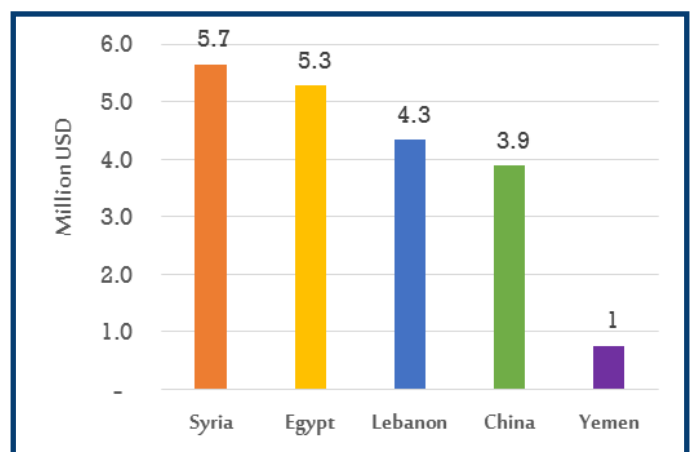


Figure (13-22): Countries Jordan imports (Onions, shallots fresh or chilled) from 2014



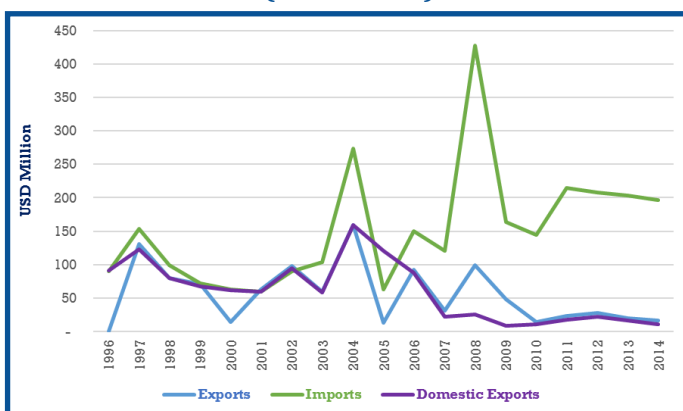
## 14. Animal & Vegetable Bi-Product

### A- Introduction to Animal and Vegetable Bi-Product Sector

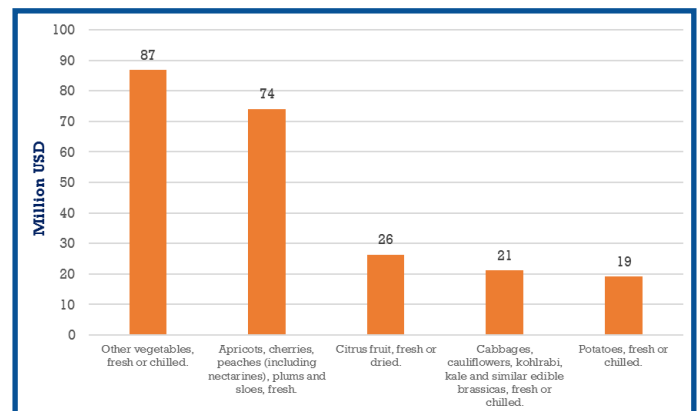
The Animal and Vegetable Bi-Products Sector accounted for approximately USD 95.2 billion, with Jordan contributing USD 16.5 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 11 million, which was 0.16% of total domestic exports. On the other hand, imports of the sector reached USD 191 million; equating to 0.84% of total Jordanian imports. Figure (14-1) shows the total exports, domestic exports, and imports of the Jordanian Animal and Vegetable Bi-Products Sector for 1996-2014 period. Figure (14-2) provides the five products of this sector with the highest domestic export value in 2014.

13 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (14-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (14-1): Jordan Animal & Vegetable Bi-Products Sector Imports and Exports (1994-2014)**



**Figure (14-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (14-1): List of new products in the Animal and Vegetable Bi-Product Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
1510	Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.	9897	21.59%	363	1
1511	Palm oil and its fractions, whether or not refined, but not chemically modified.	4627	20.00%	35,617	2
1503	Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil, not emulsified or mixed or otherwise prepared.	31177	17.07%	78	3
1522	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes.	28402	17.25%	184	4
1514	Rape, colza or mustard oil and fractions thereof, whether or not refined, but not chemically modified.	28352	16.92%	7,032	5
1506	Other animal fats and oils and their fractions, whether or not refined, but not chemically modified.	31512	16.73%	396	6
1501	Pig fat (including lard) and poultry fat, other than that of heading 02.09 or 15.03.	32813	16.40%	491	7
1504	Fats and oils and their fractions, of fish or marine mammals, whether or not refined, but not chemically modified.	14960	18.24%	1,965	8
1520	Glycerol, crude; glycerol waters and glycerol lyes	16408	17.79%	528	9
1502	Fats of bovine animals, sheep or goats, other than those of heading 15.03.	23938	16.73%	1,254	10
1513	Coconut (copra), palm kernel or babassu oil and fractions thereof, whether or not refined, but not chemically modified.	4988	17.63%	6,325	11
1505	Wool grease and fatty substances derived therefrom (including lanolin).	24598	14.79%	280	12
1508	Ground-nut oil and its fractions, whether or not refined, but not chemically modified.	1745	16.00%	368	13

## B- Analysis of the 5 most important products in the Animal and Vegetable Bi-Product Sector.

### 1 Other oils and their fractions, obtained solely from olives. (HS Code: 1510)

Other oils and their fractions, obtained solely from olives was ranked first amongst all the new products in the Animal and Vegetable Bi-Product Sector. The global market value of this product was valued at USD 362 million. 177 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 82 countries import this product. Jordan imports this product from 2 countries at a value of 1.39 million USD.

Table (14-2): Description of Other oils and their fractions, obtained solely from olives

HS Code	1510
Sophistication	9897
Distance	%21.59
Global market value (USD)	362,686,286

Figure (14-3): Top 5 exporting countries of (Other oils and their fractions, obtained solely from olives)

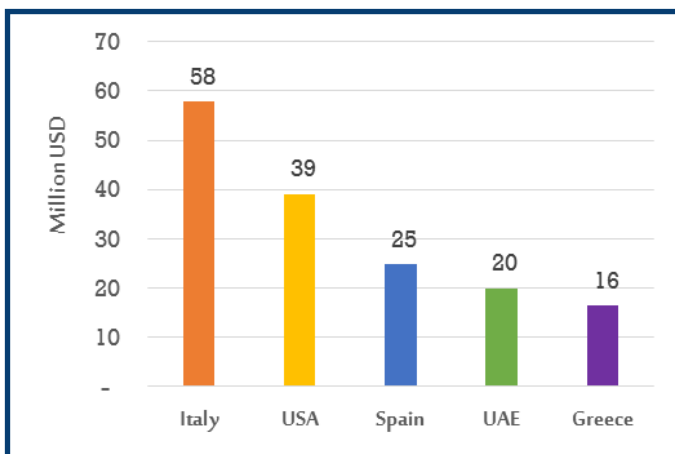


Figure (14-4): Top 5 importing countries of (Other oils and their fractions, obtained solely from olives)

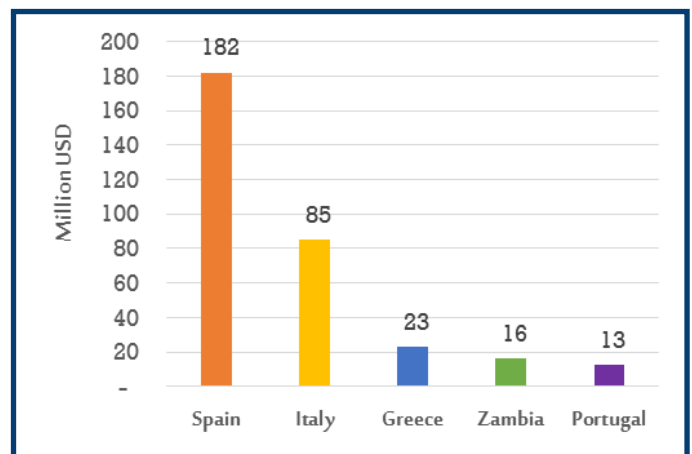


Figure (14-5): Top Arab exporting countries of (Other oils and their fractions, obtained solely from olives)

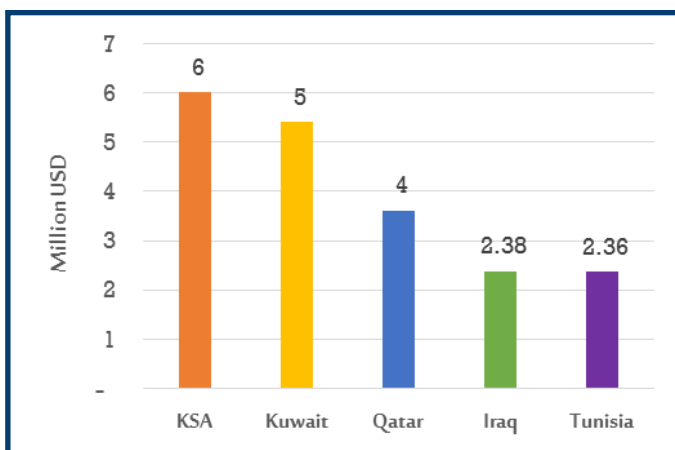
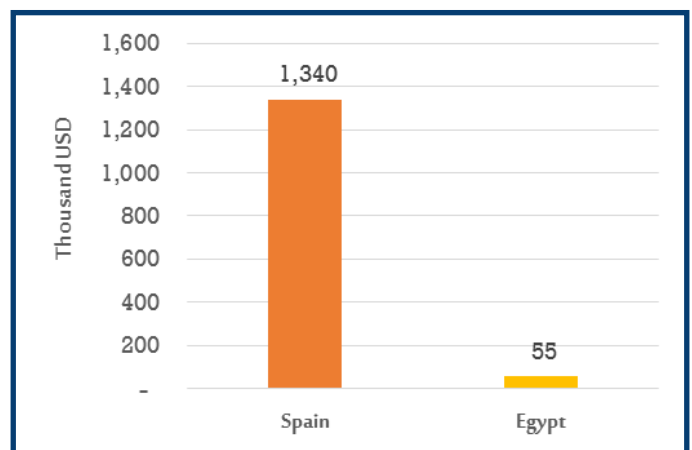


Figure (14-6): Top 2 countries Jordan imports (Other oils and their fractions, obtained solely from olives)



## 2 Palm oil and its fractions not chemically modified. (HS Code: 1511)

Palm oil and its fractions not chemically modified was ranked second amongst all the new products in the Animal and Vegetable Bi-Product Sector. The global market value of this product was valued at 35 billion USD. 195 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 128 countries import this product. Jordan imports this product from 7 countries at a value of 40.5 million USD.

Table (14-3): Description of Palm oil and its fractions not chemically modified

HS Code	1511
Sophistication	4627
Distance	%20
Global market value (USD)	35,617,261,333

Figure (14-7): Top 5 exporting countries of (Palm oil and its fractions not chemically modified) 2014

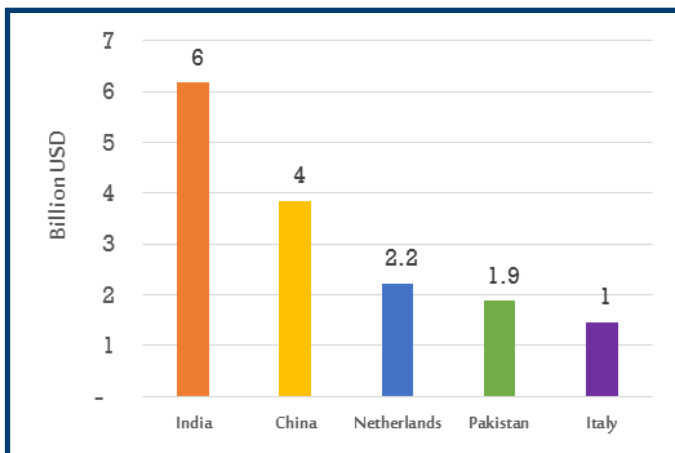


Figure (14-8): Top 5 importing countries of (Palm oil and its fractions not chemically modified) 2014

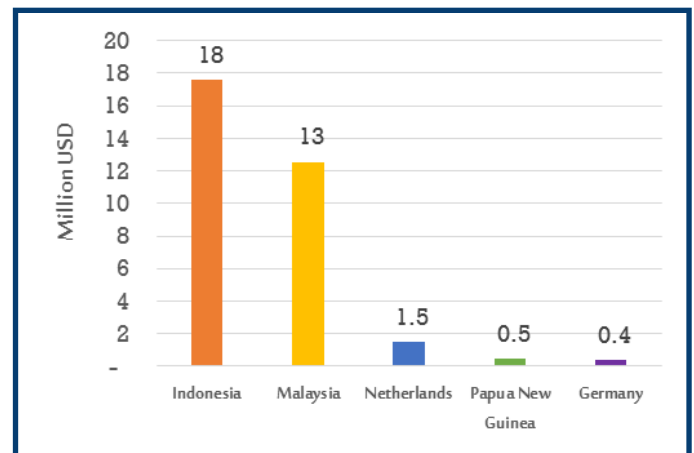


Figure (14-9): Top Arab exporting countries of (Palm oil and its fractions not chemically modified)

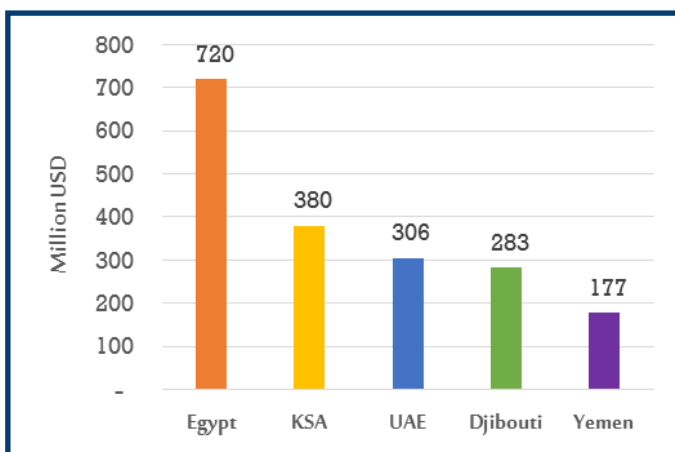
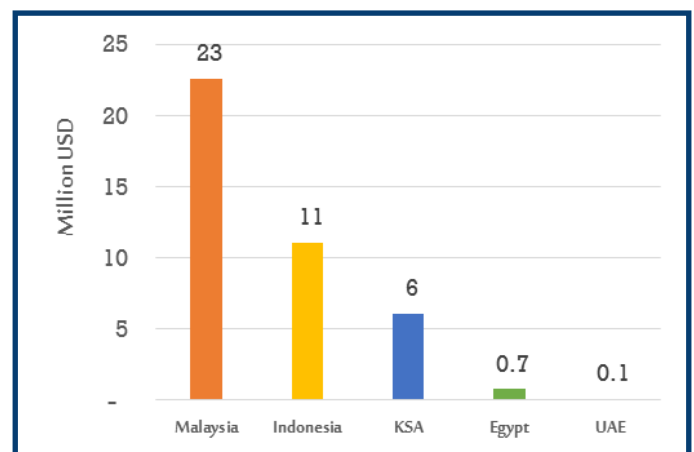


Figure (14-10): Top 5 countries Jordan imports (Palm oil and its fractions not chemically modified) from 2014



### 3 Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil. (HS Code: 1503)

Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil was ranked third amongst all the new products in the Animal and Vegetable Bi-Product Sector. The global market value of this product was valued at 77 million USD. 73 countries currently export this product (Domestic exports and re-exports) worldwide, including 3 Arab countries, and 43 countries import this product. Jordan imports this product from Belgium and Luxembourg at a value of 29 thousand USD.

Table (14-4): Description of Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil

HS Code	1503
Sophistication	31177
Distance	%17.07
Global market value (USD)	77,551,746

Figure (14-11): Top 5 exporting countries of (Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil) 2014

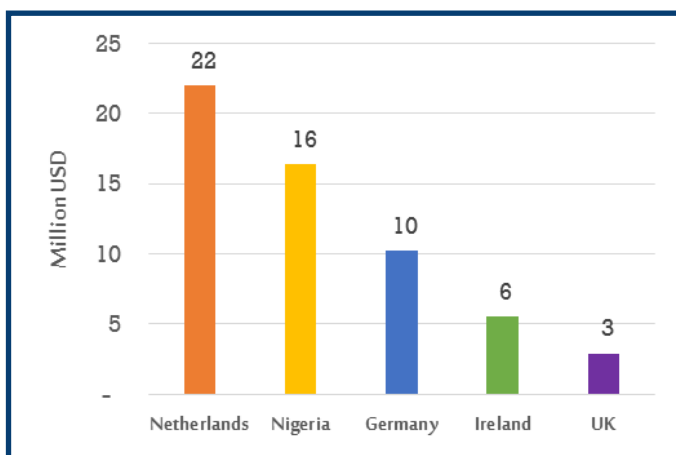


Figure (14-12): Top 5 importing countries of (Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil) 2014

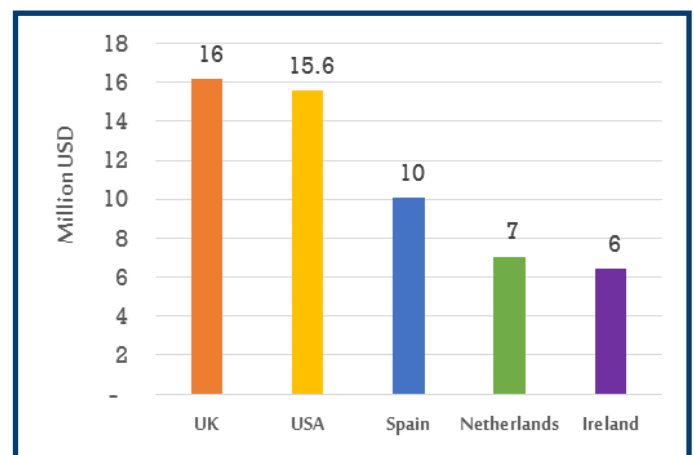


Figure (14-13): Top Arab exporting countries of (Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil) 2014

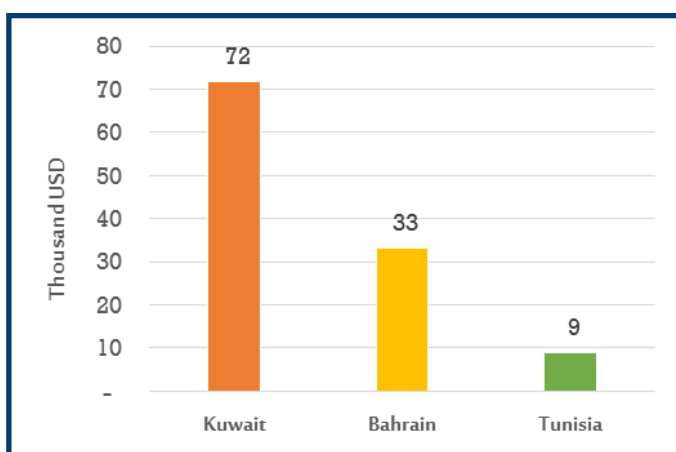
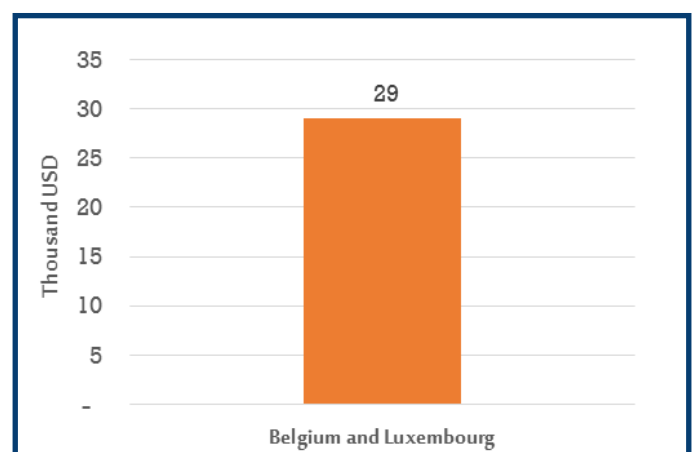


Figure (14-14): Top 5 countries Jordan imports (Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil) from 2014





## 4 Residues from the treatment of animal or vegetable waxes. (HS Code: 1522)

Residues from the treatment of animal or vegetable waxes was ranked fourth amongst all the new products in the Animal and Vegetable Bi-Product Sector. The global market value of this product was valued at 184 million USD. 100 countries currently export this product (Domestic exports and re-exports) worldwide, including 7 Arab countries, and 77 countries import this product. Jordan imports this product from Malaysia at a value of 155 thousand USD.

Table (14-5): Description of Residues from the treatment of animal or vegetable waxes

HS Code	1522
Sophistication	28402
Distance	%17.25
Global market value (USD)	184,322,806

Figure (14-15): Top 5 exporting countries of (Residues from the treatment of animal or vegetable waxes) 2014

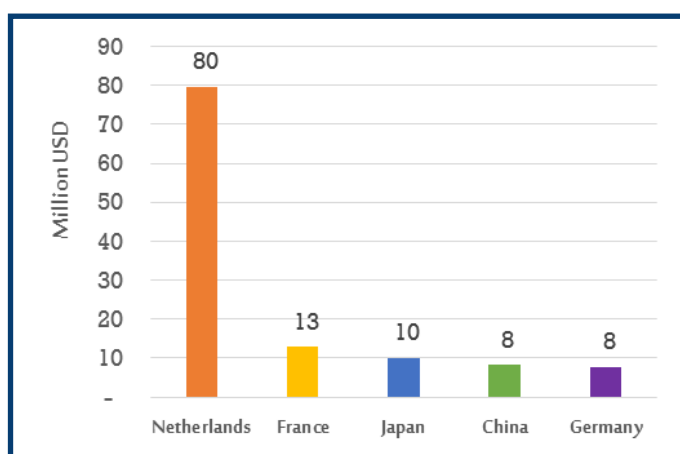


Figure (14-16): Top 5 importing countries of (Residues from the treatment of animal or vegetable waxes) 2014

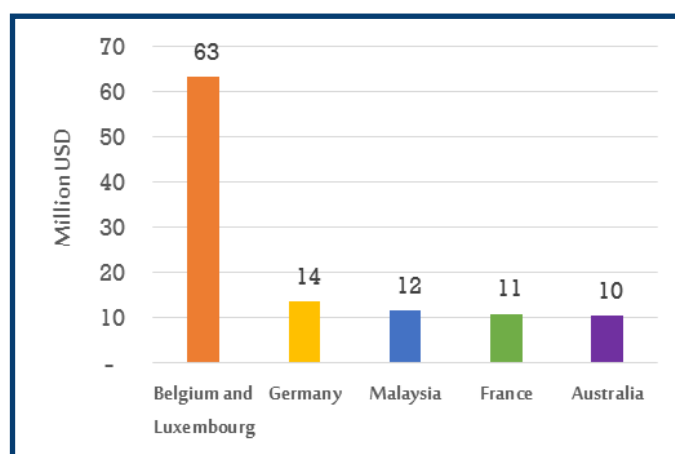


Figure (14-17): Top Arab exporting countries of (Residues from the treatment of animal or vegetable waxes) 2014

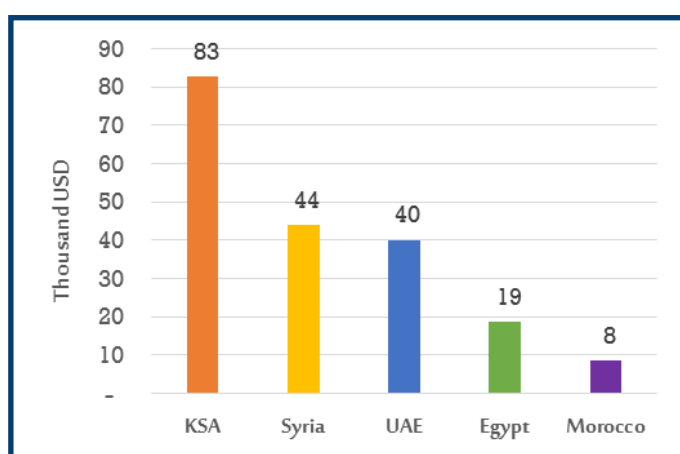
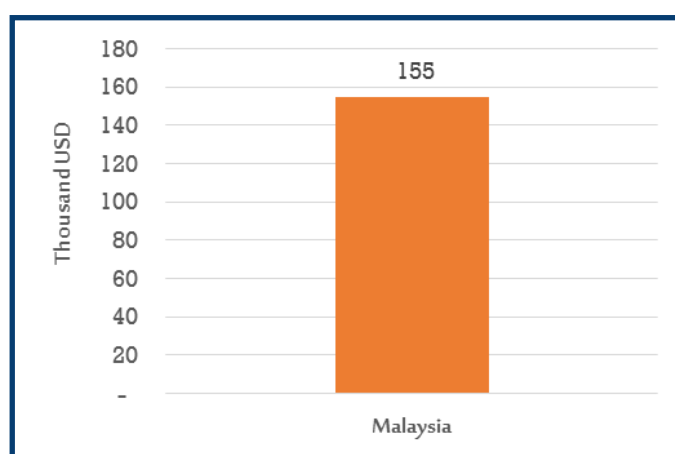


Figure (14-18): Top 5 countries Jordan (Residues from the treatment of animal or vegetable waxes) from 2014



## 5 Rape, colza or mustard oil and fractions. (HS Code: 1514)

Rape, colza or mustard oil and fractions was ranked fifth amongst all the new products in the Animal and Vegetable Bi-Product Sector. The global market value of this product was valued at 7 billion USD. 175 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 90 countries import this product. Jordan imports this product from 5 countries at a value of 1.1 million USD.

Table (14-6): Description of Rape, colza or mustard oil and fractions

HS Code	1514
Sophistication	28352
Distance	%16.92
Global market value (USD)	7,032,193,993

Figure (14-19): Top 5 exporting countries of (Rape, colza or mustard oil and fractions) 2014

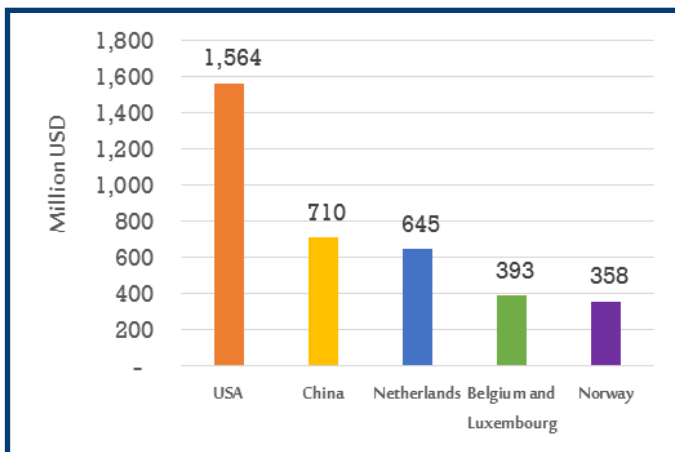


Figure (14-20): Top 5 importing countries of (Rape, colza or mustard oil and fractions) 2014

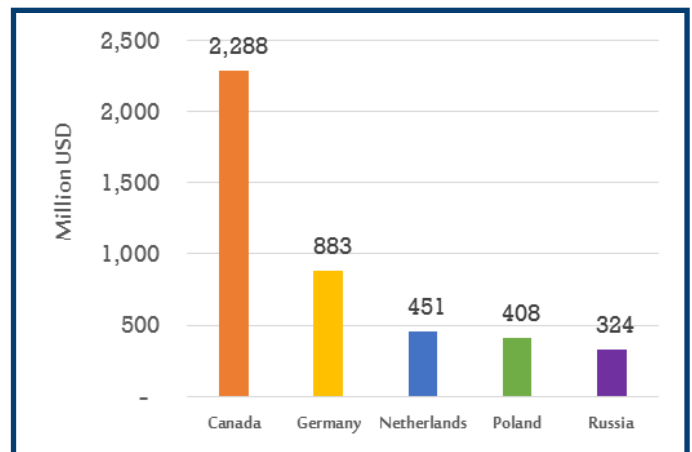


Figure (14-21): Top Arab exporting countries of (Rape, colza or mustard oil and fractions) 2014

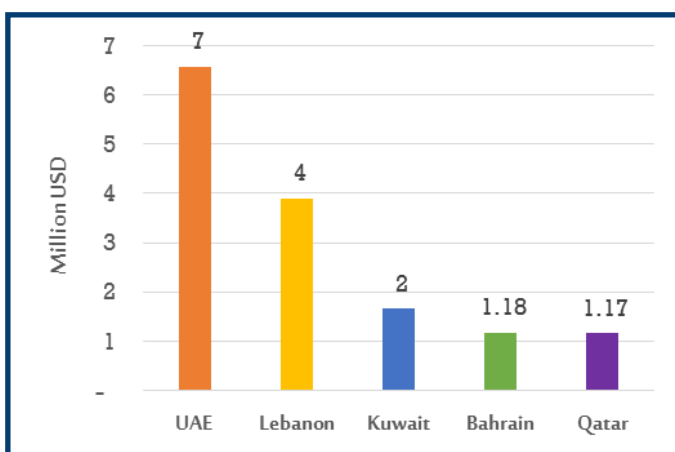
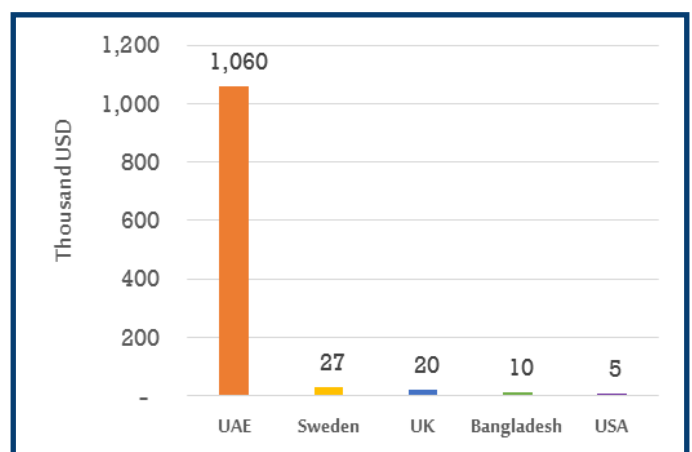


Figure (14-22): Countries Jordan imports (Rape, colza or mustard oil and fractions) from 2014



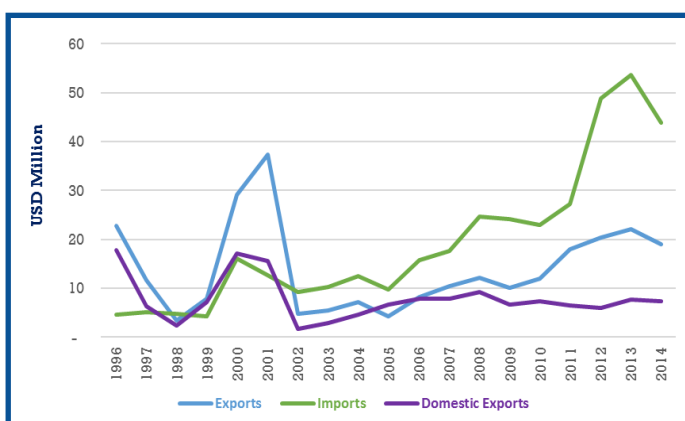
## 15. Animal Hides

### A- Introduction to Animal Hides Sector

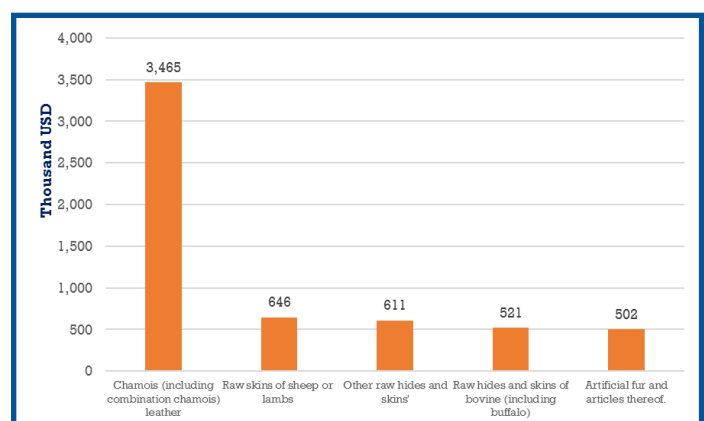
The Animal Hides Sector accounted for approximately USD 108 billion, with Jordan contributing USD 19 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 7.2 million, which was 0.1% of total domestic exports. On the other hand, imports of the sector reached USD 31 million; equating to 0.14% of total Jordanian imports. Figure (15-1) shows the total exports, domestic exports, and imports of the Jordanian Animal Hides Sector for 1996-2014 period. Figure (15-2) provides the five products of this sector with the highest domestic export value in 2014.

8 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (15-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (15-1): Jordan Animal Hides Sector Imports and Exports (1994-2014)**



**Figure (15-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (15-1): List of new products in the Animal Hides Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
4104	Tanned or crust hides and skins of bovine (including buffalo) or equine animals, without hair on, whether or not split, but not further prepared.	6908	18.00%	8,037	1
4303	Articles of apparel, clothing accessories and other articles of furskin.	35503	16.60%	2,209	2
4302	Tanned or dressed furskins (including heads, tails, paws and other pieces or cuttings), unassembled, or assembled (without the addition of other materials) other than those of heading 43.03.	25454	17.09%	1,965	3
4203	Articles of apparel and clothing accessories, of leather or of composition leather.	13528	16.75%	9,011	4
4204	Articles of leather/composition leather, of a kind used in mach./mech	14832	16.70%	0.38	5
4115	Composition leather with a basis of leather or leather fibre, in slabs, sheets or strip, whether or not in rolls; parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles; leather dust, powder and	19334	16.23%	341	6
4206	Articles of gut (other than silk-worm gut), of goldbeater's skin, of bladders or of tendons.	13480	15.21%	44	7
4201	Saddlery and harness for any animal (including traces, leads, knee pads, muzzles, saddle cloths, saddle bags, dog coats and the like), of any material.	13150	15.08%	1,454	8

## B- Analysis of the 5 most important products in the Animal Hides Sector.

### 1 Tanned or crust hides and skins of bovine. (HS Code: 4104)

Tanned or crust hides and skins of bovine was ranked first amongst all the new products in the Animal Hides Sector. The global market value of this product was valued at USD 8 billion. 136 countries currently export this product (Domestic exports and re-exports) worldwide, including 17 Arab countries, and 138 countries import this product. Jordan imports this product from 4 countries at a value of 74 thousand USD.

Table (15-2): Description of Tanned or crust hides and skins of bovine

HS Code	4104
Sophistication	6908
Distance	%18
Global market value (USD)	8,037,297,592

Figure (15-3): Top 5 exporting countries of (Tanned or crust hides and skins of bovine) 2014

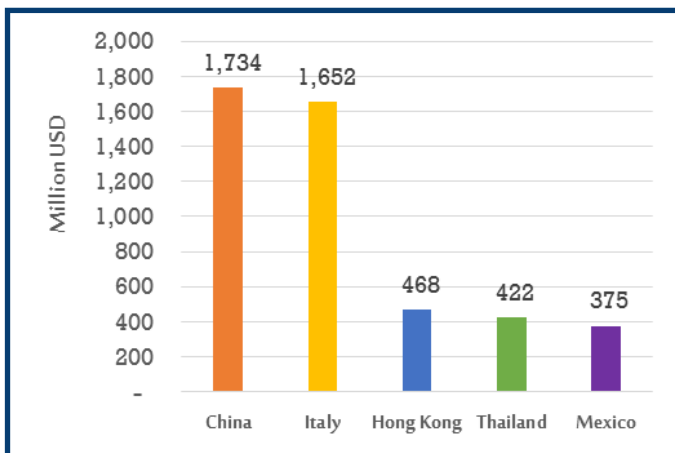


Figure (15-4): Top 5 importing countries of (Tanned or crust hides and skins of bovine) 2014

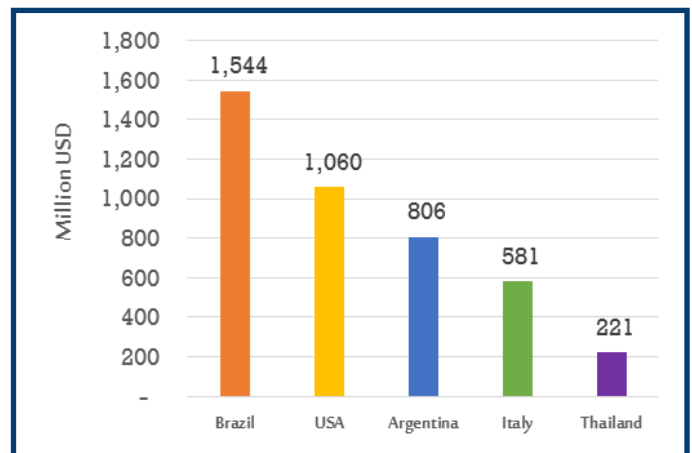


Figure (15-5): Top Arab exporting countries of (Tanned or crust hides and skins of bovine) 2014

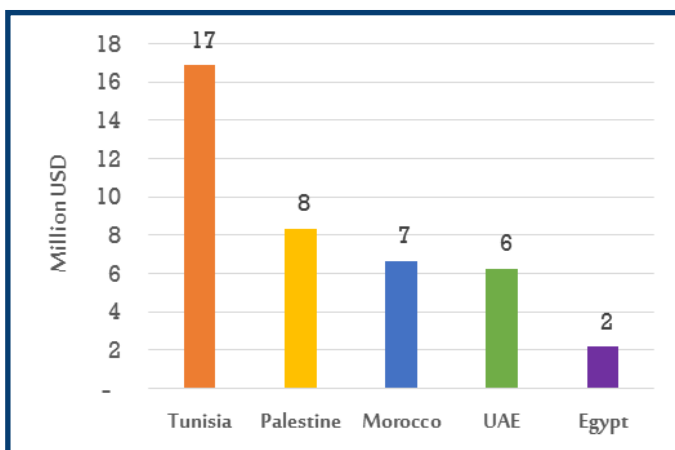
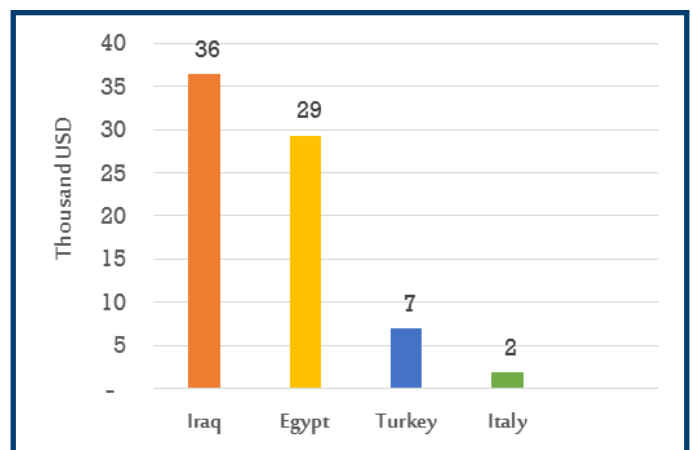


Figure (15-6): Top 5 countries Jordan imports (Tanned or crust hides and skins of bovine) from 2014



## 2 Articles of apparel and other articles of furskin. (HS Code: 4303)

Articles of apparel and other articles of furskin was ranked second amongst all the new products in the Animal Hides Sector. The global market value of this product was valued at 2.2 billion USD. 158 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 114 countries import this product. Jordan imports this product from 8 countries at a value of 190 thousand USD.

Table (15-3): Description of Articles of apparel and other articles of furskin

HS Code	4303
Sophistication	35503
Distance	%16.6
Global market value (USD)	2,208,934,949

Figure (15-7): Top 5 exporting countries of (Articles of apparel and other articles of furskin) 2014

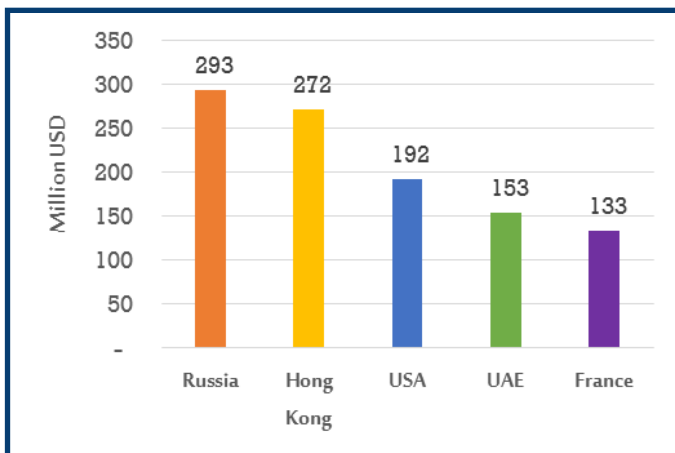


Figure (15-8): Top 5 importing countries of (Articles of apparel and other articles of furskin)

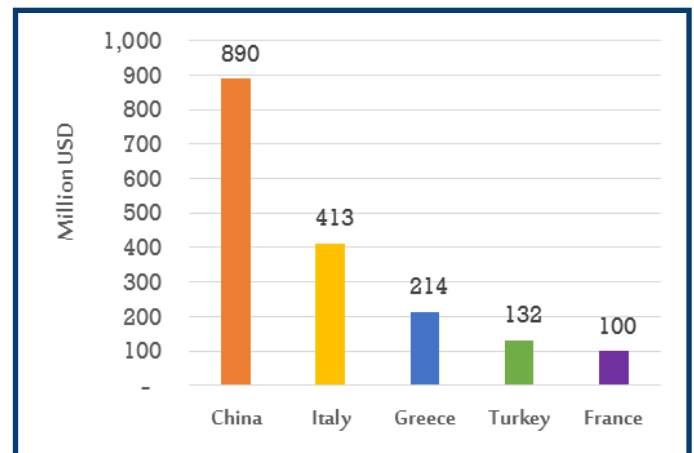


Figure (15-9): Top Arab exporting countries of (Articles of apparel and other articles of furskin)

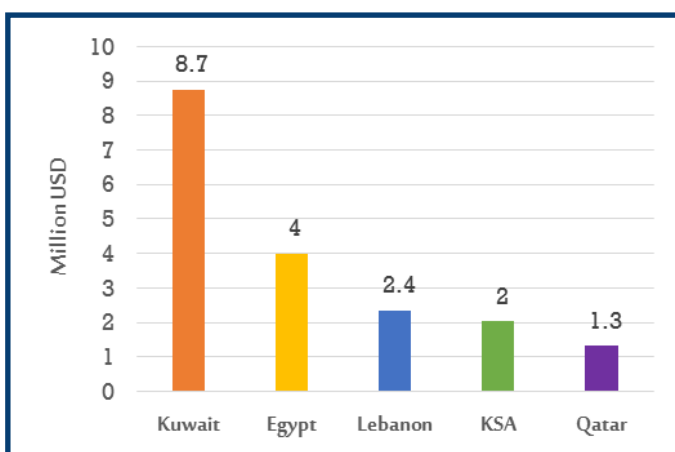
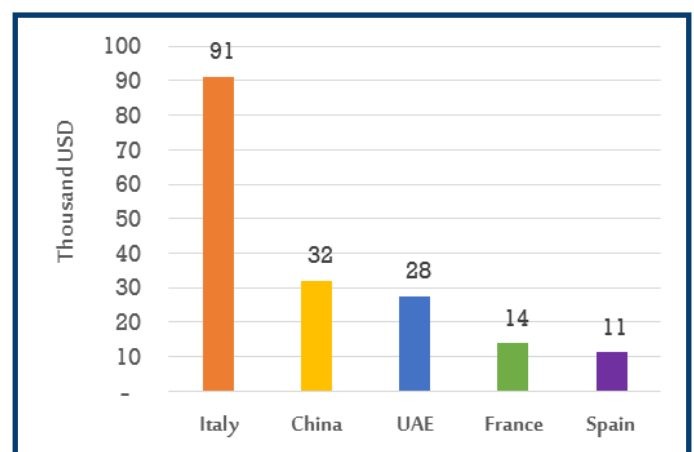


Figure (15-10): Top 5 countries Jordan imports (Articles of apparel and other articles of furskin) from 2014



### 3 Tanned or dressed furskins. (HS Code: 4302)

Tanned or dressed furskins was ranked third amongst all the new products in the Animal Hides Sector. The global market value of this product was valued at 1.9 billion USD. 120 countries currently export this product (Domestic exports and re-exports) worldwide, including 12 Arab countries, and 98 countries import this product. Jordan imports this product from 8 countries at a value of 439 thousand USD.

Table (15-4): Description of Tanned or dressed furskins

HS Code	4302
Sophistication	25454
Distance	%17.09
Global market value (USD)	1,965,241,067

Figure (15-11): Top 5 exporting countries of (Tanned or dressed furskins) 2014

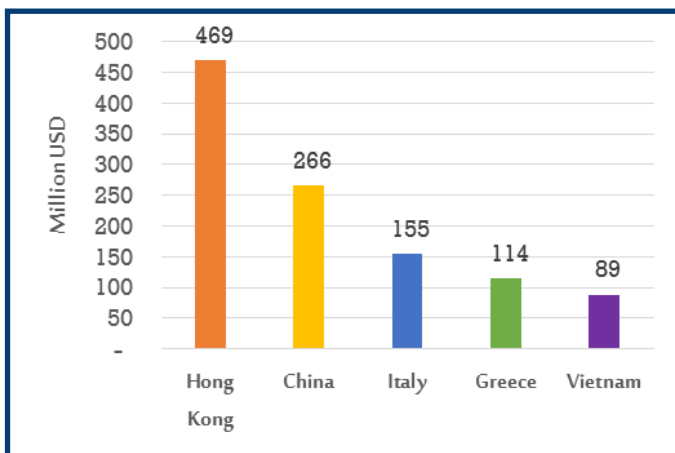


Figure (15-12): Top 5 importing countries of (Tanned or dressed furskins) 2014

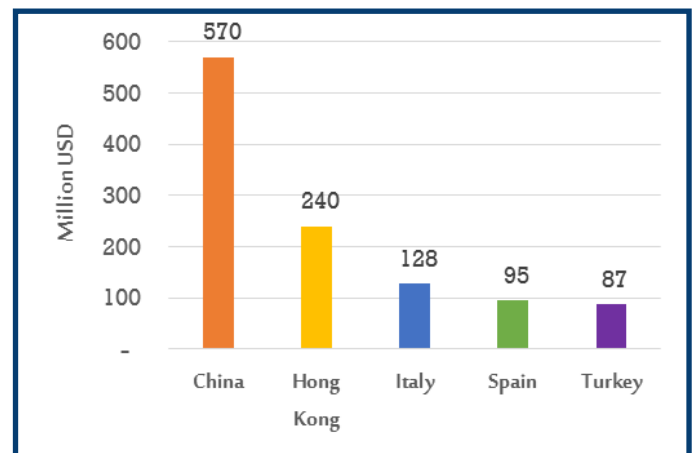


Figure (15-13): Top Arab exporting countries of (Tanned or dressed furskins) 2014

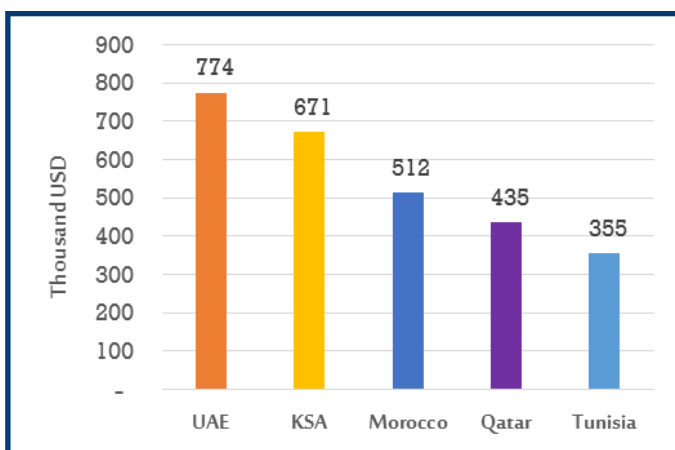
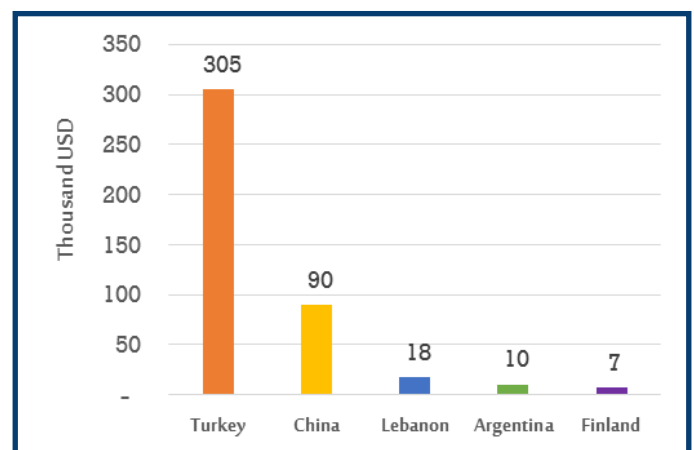


Figure (15-14): Top 5 countries Jordan imports (Tanned or dressed furskins) from 2014



## 4 Clothing & accessories of leather/composition leather. (HS Code: 4203)

Clothing & accessories of leather/composition leather was ranked fourth amongst all the new products in the Animal Hides Sector. The global market value of this product was valued at 9 billion USD. 210 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 161 countries import this product. Jordan imports this product from 33 countries at a value of 3.8 million USD.

Table (15-5): Description of Clothing & accessories of leather/composition leather

HS Code	4203
Sophistication	13528
Distance	%16.75
Global market value (USD)	9,010,631,153

Figure (15-15): Top 5 exporting countries of (Clothing & accessories of leather/composition leather) 2014

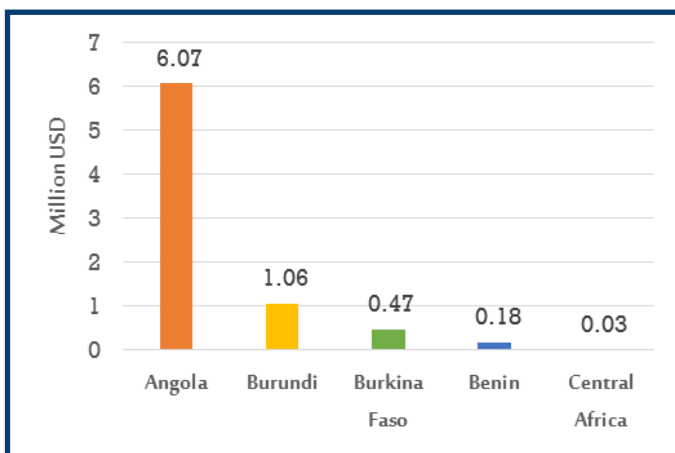


Figure (15-16): Top 5 importing countries of (Clothing & accessories of leather/composition leather) 2014

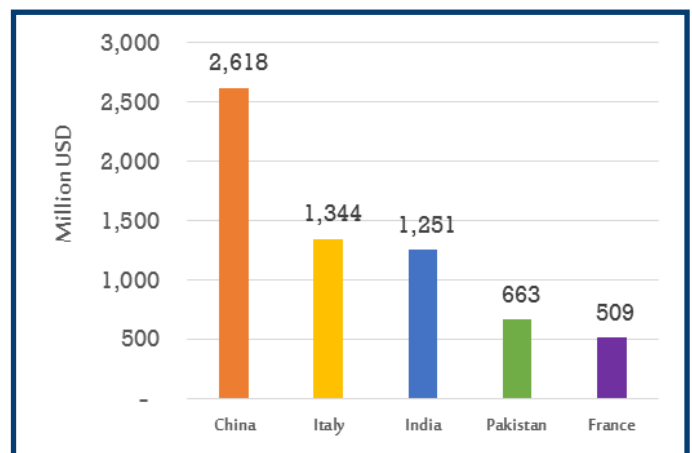


Figure (15-17): Top Arab exporting countries of (Clothing & accessories of leather/composition leather) 2014

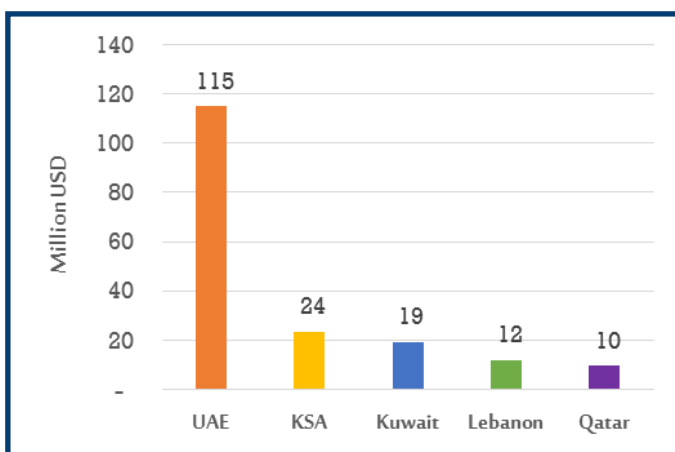
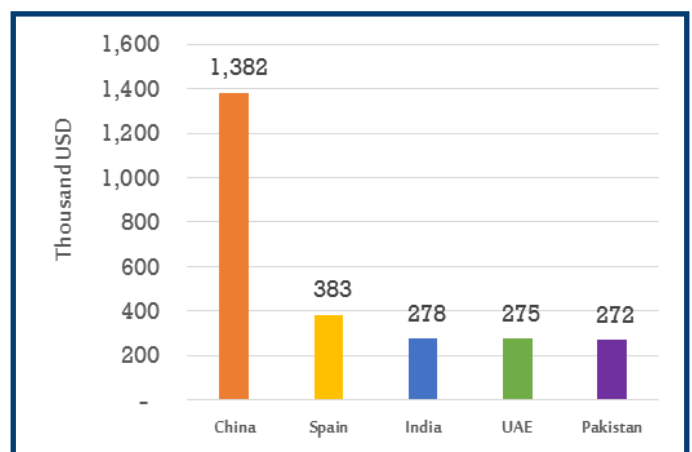


Figure (15-18): Top 5 countries Jordan (Clothing & accessories of leather/composition leather) from 2014





## 5 Articles of leather used in mach. (HS Code: 4204)

Articles of leather used in mach was ranked fifth amongst all the new products in the Animal Hides Sector. The global market value of this product was valued at 379 thousand USD. 8 countries currently export this product (Domestic exports and re-exports) worldwide, including Morocco, and 10 countries import this product, whereas Jordan does not imports this product.

Table (15-6): Description of Articles of leather used in mach

HS Code	4204
Sophistication	14832
Distance	%16.70
Global market value (USD)	379,069

Figure (15-19): Top 5 exporting countries of (Articles of leather used in mach) 2014

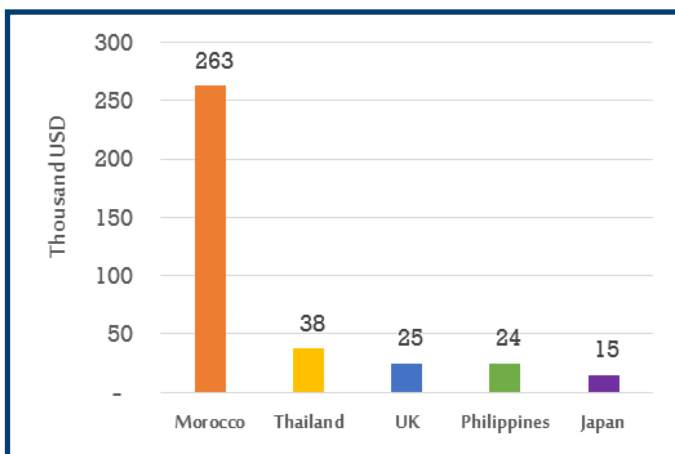


Figure (15-20): Top 5 importing countries of (Articles of leather used in mach) 2014

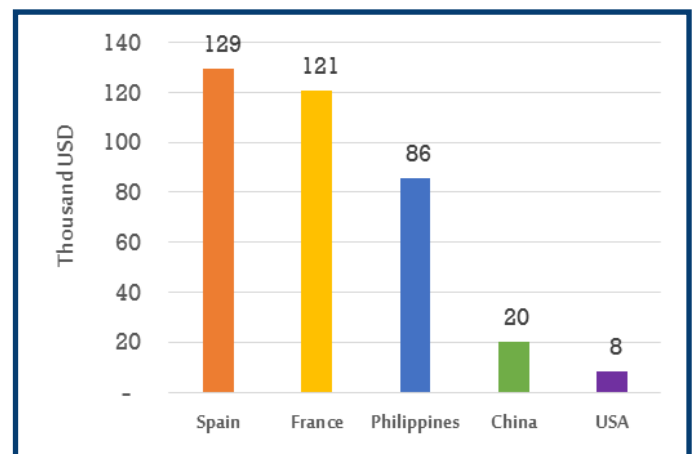
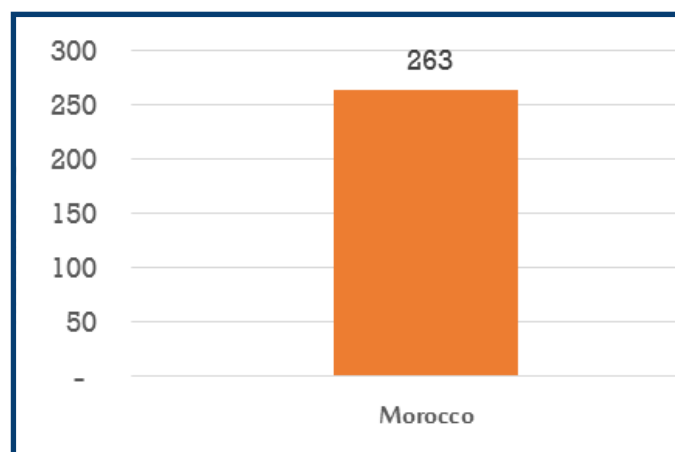


Figure (15-21): Top Arab exporting countries of (Articles of leather used in mach) 2014



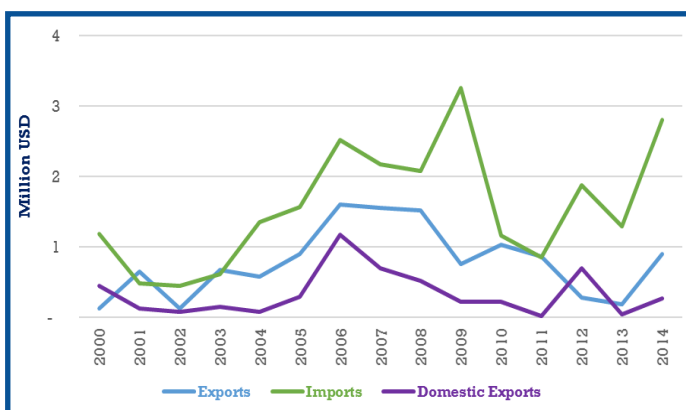
## 16. Arts and Antiques

### A- Introduction to Arts and Antiques Sector

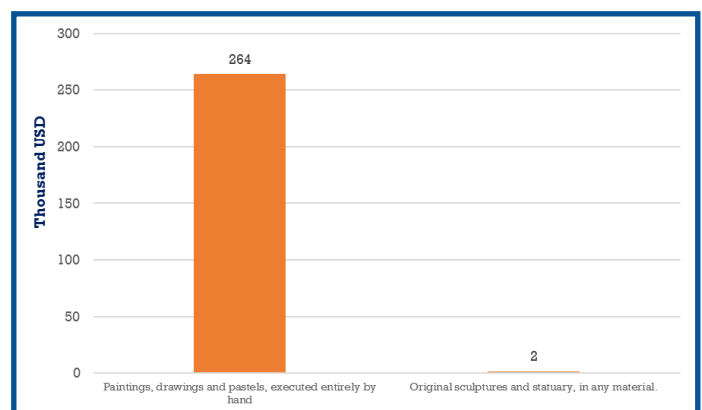
The Arts and Antiques Sector accounted for approximately USD 19.7 billion, with Jordan contributing USD 750 thousand, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 265 thousand, which was 0.003% of total domestic exports. On the other hand, imports of the sector reached USD 440 thousand; equating to 0.0019% of total Jordanian imports. Figure (16-1) shows the total exports, domestic exports, and imports of the Jordanian Arts and Antiques Sector for 1996-2014 period. Figure (16-2) provides the five products of this sector with the highest domestic export value in 2014.

4 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (16-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (16-1): Jordan Arts and Antiques Sector Imports and Exports (1994-2014)**



**Figure (16-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (16-1): List of new products in the Arts and Antiques Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
9704	Postage or revenue stamps, stamp-postmarks, first-day covers, postal stationery (stamped paper), and the like, used or unused, other than those of heading 49.07.	40950	16.63%	142	1
9705	Collections and collectors' pieces of zoological, botanical, mineralogical, anatomical, historical, archaeological, palaeontological, ethnographic or numismatic interest.	8401	16.95%	1,000	2
9702	Original engravings, prints and lithographs.	24624	16.24%	445	3

## B- Analysis of the 5 most important products in the Arts and Antiques Sector:

### 1 Postage or revenue stamps. (HS Code: 9704)

Postage or revenue stamps was ranked first amongst all the new products in the Arts and Antiques Sector. The global market value of this product was valued at USD 141 million. 114 countries currently export this product (Domestic exports and re-exports) worldwide, including 11 Arab countries, and 124 countries import this product, whereas Jordan does not import this product.

Table (16-2): Description of Postage or revenue stamps

HS Code	9704
Sophistication	40950
Distance	%16.63
Global market value (USD)	141,753,654

Figure (16-3): Top 5 exporting countries of (Postage or revenue stamps) 2014

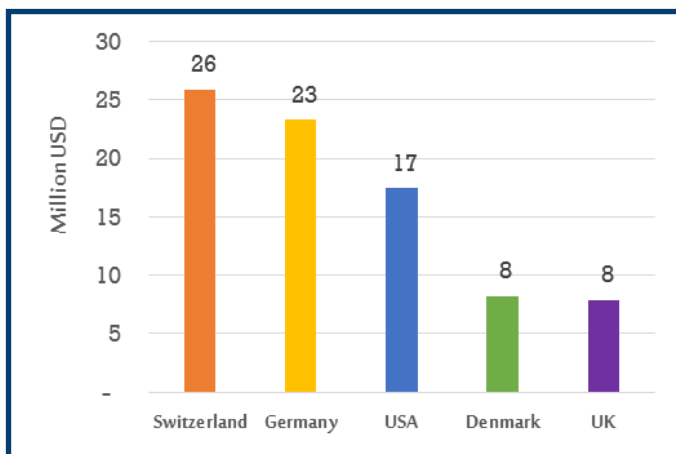


Figure (16-4): Top 5 importing countries of (Postage or revenue stamps) 2014

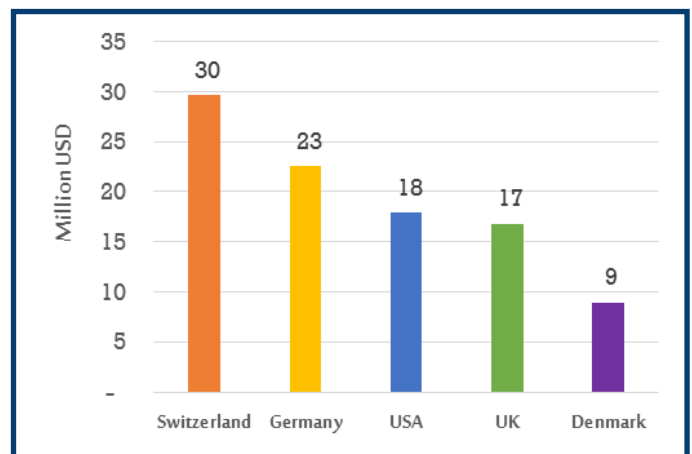
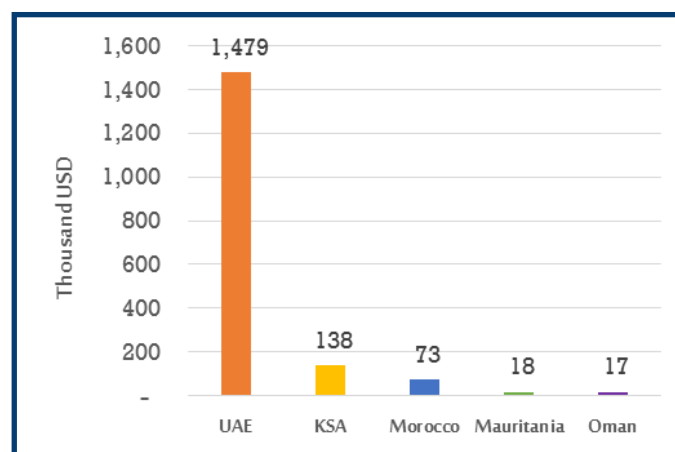


Figure (16-5): Top Arab exporting countries of (Postage or revenue stamps) 2014



## 2 Collections and collectors' pieces of various interests. (HS Code: 9705)

Collections and collectors' pieces of various interests was ranked second amongst all the new products in the Arts and Antiques Sector. The global market value of this product was valued at one billion USD. 147 countries currently export this product (Domestic exports and re-exports) worldwide, including 14 Arab countries, and 115 countries import this product. Jordan imports this product from 5 countries at a value of 428 thousand USD.

Table (16-3): Description of Collections and collectors' pieces of various interests

HS Code	9705
Sophistication	8401
Distance	%16.95
Global market value (USD)	1,000,273,834

Figure (16-6): Top 5 exporting countries of (Collections and collectors' pieces of various inter-

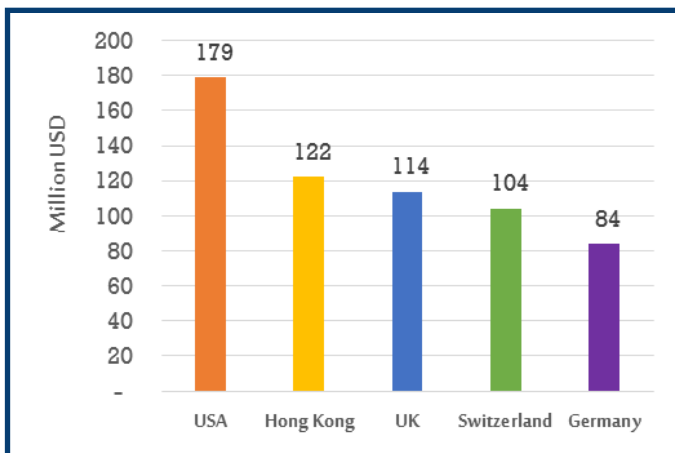


Figure (16-7): Top 5 importing countries of (Collections and collectors' pieces of various inter-

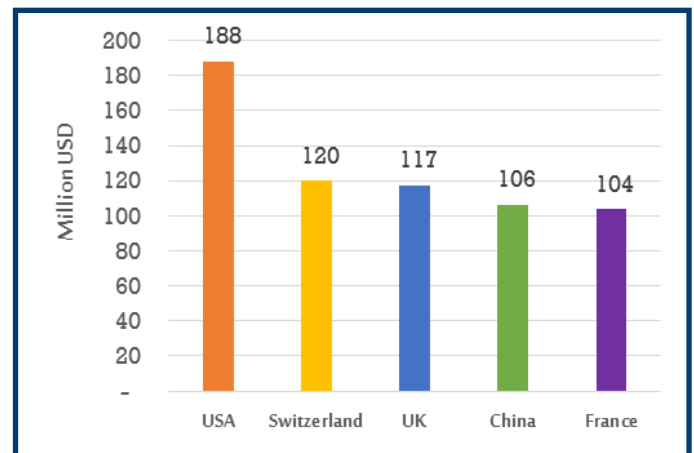


Figure (16-8): Top Arab exporting countries of (Collections and collectors' pieces of various inter-

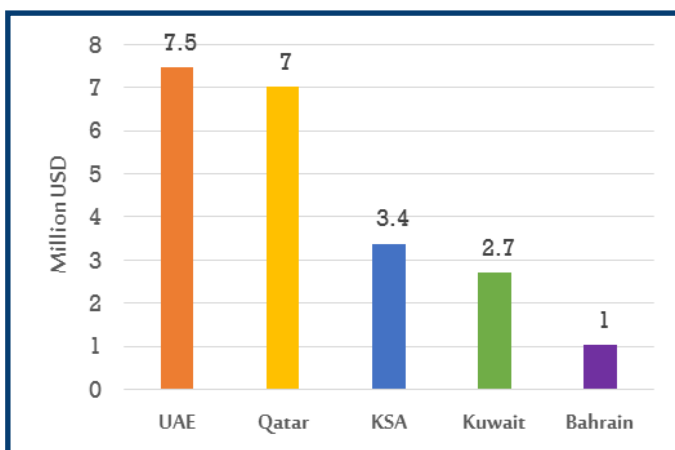
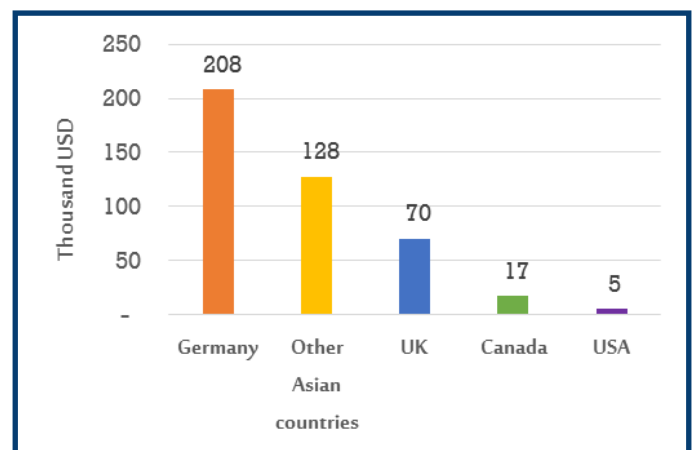


Figure (16-9): Top 5 countries Jordan imports (Collections and collectors' pieces of various interests) from 2014



### 3 Original engravings, prints and lithographs. (HS Code: 9702)

Original engravings, prints and lithographs was ranked third amongst all the new products in the Arts and Antiques Sector. The global market value of this product was valued at 445 million USD. 138 countries currently export this product (Domestic exports and re-exports) worldwide, including 15 Arab countries, and 96 countries import this product. Jordan imports this product from the UK and USA at a value of 11 thousand USD.

Table (16-4): Description of Original engravings, prints and lithographs

HS Code	9702
Sophistication	24624
Distance	%16.24
Global market value (USD)	445,348,224

Figure (16-10): Top 5 exporting countries of (Original engravings, prints and lithographs) 2014

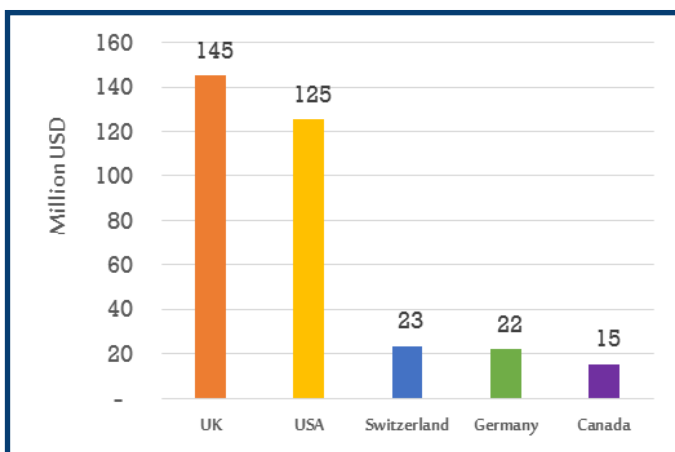


Figure (16-11): Top 5 importing countries of (Original engravings, prints and lithographs) 2014

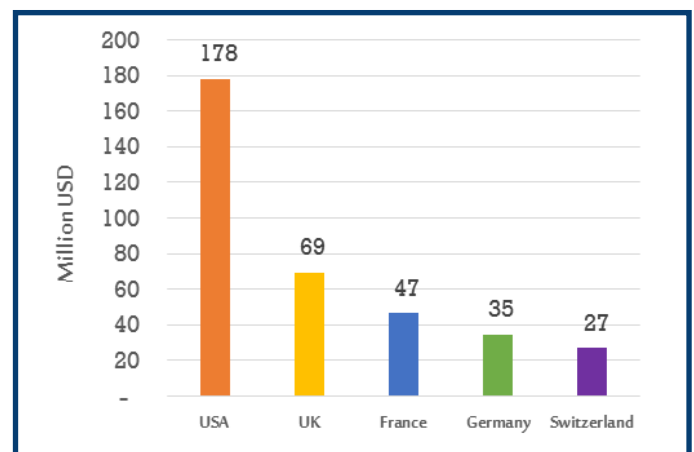


Figure (16-12): Top Arab exporting countries of (Original engravings, prints and lithographs) 2014

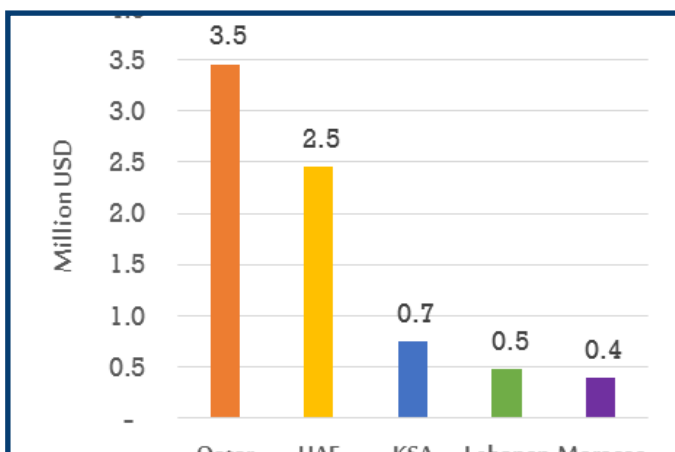
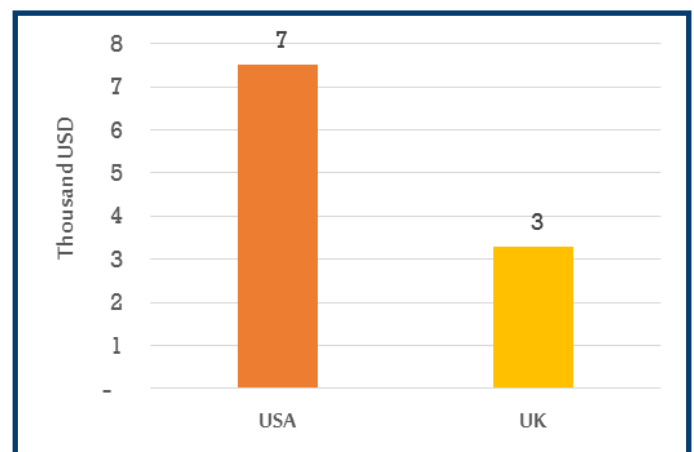


Figure (16-13): Top 5 countries Jordan imports (Original engravings, prints and lithographs) from 2014



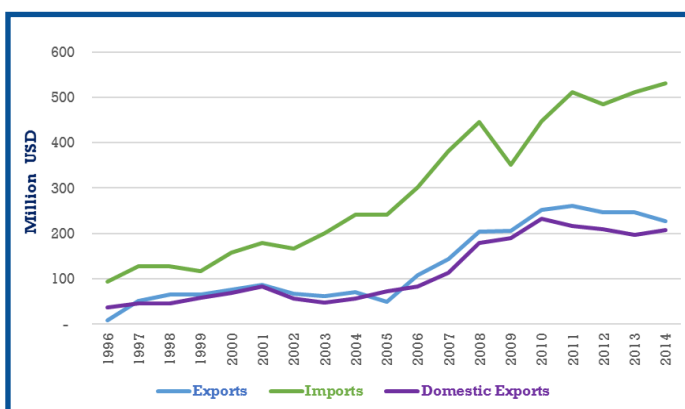
# 17. Paper Goods Sector

## A- Introduction to Paper Goods Sector

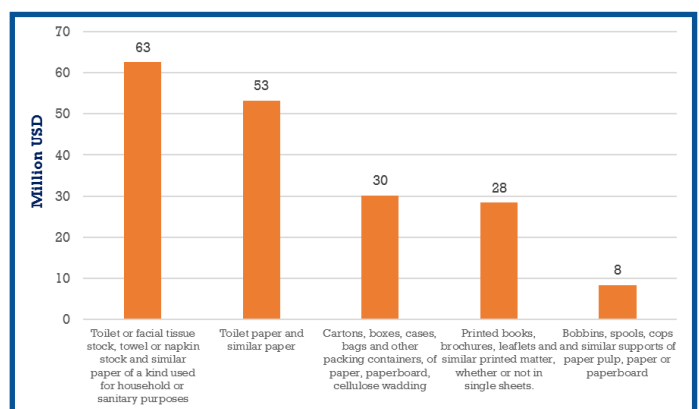
The Paper Goods Sector accounted for approximately USD 271 billion, with Jordan contributing USD 227 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 206 million, which was 2.86% of total domestic exports. On the other hand, imports of the sector reached USD 440 million; equating to 1.9% of total Jordanian imports. Figure (17-1) shows the total exports, domestic exports, and imports of the Jordanian Paper Goods Sector for 1996-2014 period. Figure (17-2) provides the five products of this sector with the highest domestic export value in 2014.

13 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (17-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (17-1): Jordan Paper Goods Sector Imports and Exports (1994-2014)**



**Figure (17-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (17-1): List of new products in the Paper Goods Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
4701	Mechanical wood pulp.	35486	16.31%	420	1
4703	Chemical wood pulp, soda or sulphate, other than dissolving grades.	28647	15.39%	30,438	2
4801	Newsprint, in rolls or sheets.	41943	14.85%	7,327	3
4905	Maps and hydrographic or similar charts of all kinds, including atlases, wall maps, topographical plans and globes, printed.	19319	16.95%	274	4
4812	Filter blocks, slabs and plates, of paper pulp.	25645	16.35%	167	5
4704	Chemical wood pulp, sulphite, other than dissolving grades	40365	15.08%	550	6
4816	Carbon paper, self-copy paper and other copying or transfer papers (other than those of heading 48.09), duplicator stencils and offset plates, of paper, whether or not put up in boxes.	22622	16.56%	506	7
4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes.	36777	15.14%	1,914	8
4702	Chemical wood pulp, dissolving grades.	40121	14.31%	4,490	9
4806	Vegetable parchment, greaseproof papers, tracing papers and glassine and other glazed transparent or translucent papers, in rolls or sheets.	41657	13.55%	1,799	10
4904	Music, printed or in manuscript, whether or not bound or illustrated.	23933	14.78%	100	11
4908	Transfers (decalcomanias).	15543	13.90%	1,170	12
4815	Floor coverings on a base of paper or of paperboard, whether or not cut	4981	10.72%	0.21	13



## B- Analysis of the 5 most important products in the Paper Goods Sector:

### 1 Mechanical wood pulp. (HS Code: 4701)

Mechanical wood pulp was ranked first amongst all the new products in the Paper Goods Sector. The global market value of this product was valued at USD 420 million. 100 countries currently export this product (Domestic exports and re-exports) worldwide, including 11 Arab countries, and 53 countries import this product. Jordan imports this product from the USA at a value of 106 thousand USD.

Table (17-2): Description of Mechanical wood pulp

HS Code	4701
Sophistication	35486
Distance	%16.31
Global market value (USD)	420,205,146

Figure (17-3): Top 5 exporting countries of (Mechanical wood pulp) 2014

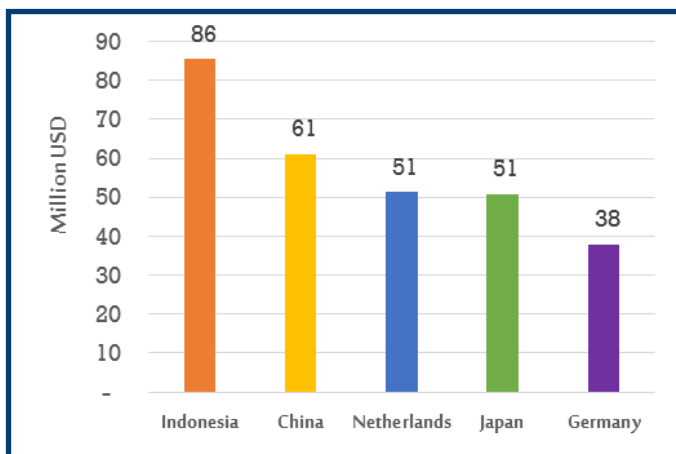


Figure (17-4): Top 5 importing countries of (Mechanical wood pulp) 2014

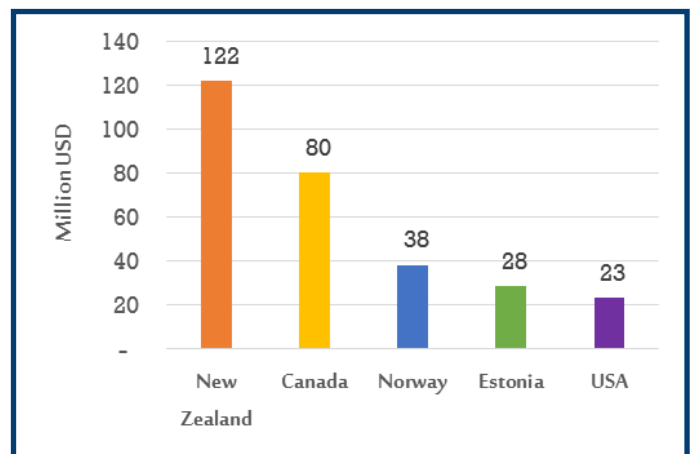


Figure (17-5): Top Arab exporting countries of (Mechanical wood pulp) 2014

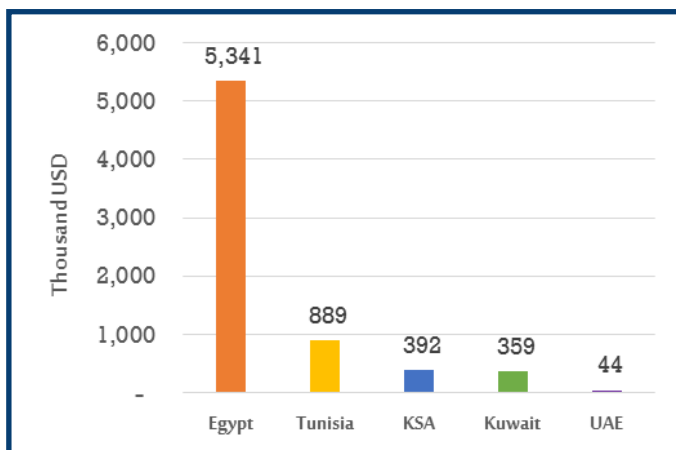
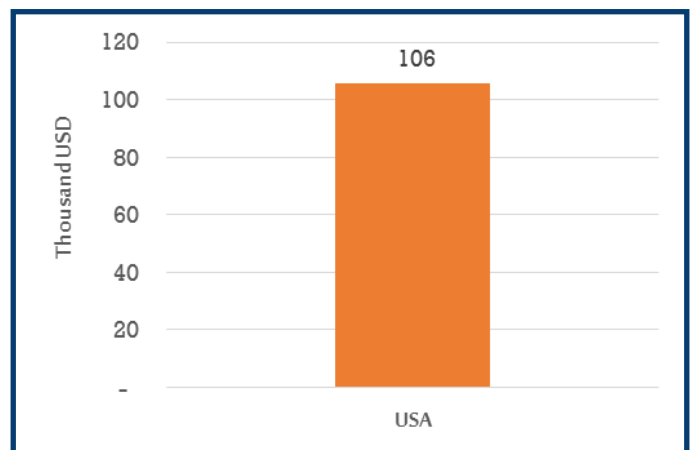


Figure (17-6): Top countries Jordan imports (Mechanical wood pulp) from 2014



## 2 Chemical wood pulp. (HS Code: 4703)

Chemical wood pulp was ranked second amongst all the new products in the Paper Goods Sector. The global market value of this product was valued at 30.4 billion USD. 139 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 74 countries import this product. Jordan imports this product from 10 countries at a value of 44.5 million USD.

Table (17-3): Description of Chemical wood pulp

HS Code	4703
Sophistication	28647
Distance	%15.39
Global market value (USD)	30,438,353,254

Figure (17-7): Top 5 exporting countries of (Chemical wood pulp) 2014

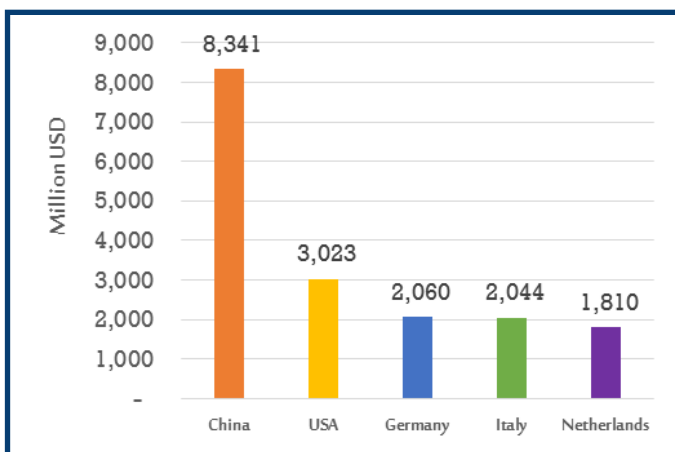


Figure (17-8): Top 5 importing countries of (Chemical wood pulp) 2014

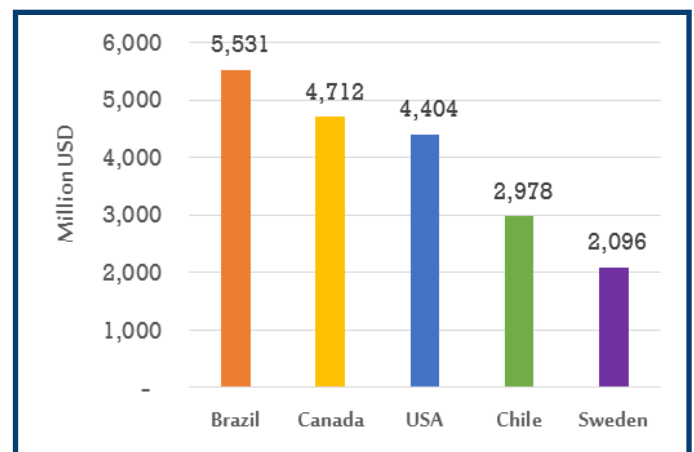


Figure (17-9): Top Arab exporting countries of (Chemical wood pulp) 2014

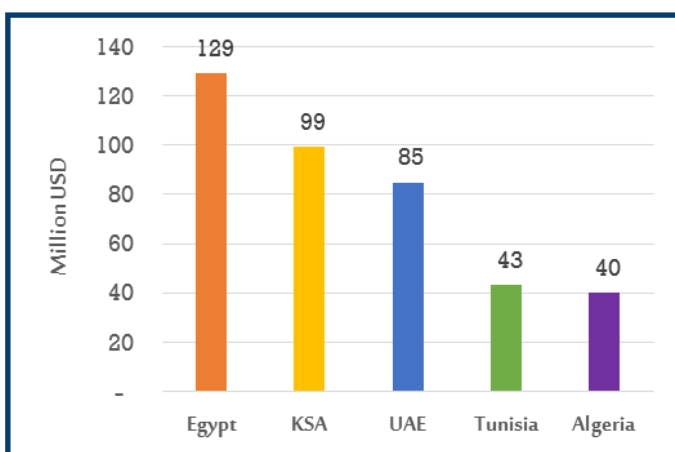
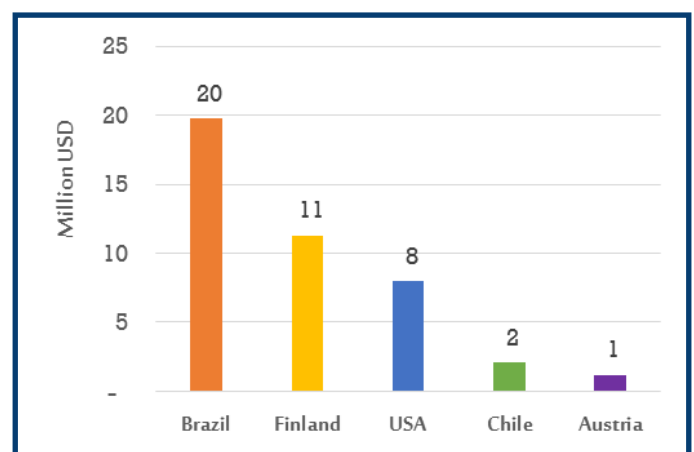


Figure (17-10): Top 5 countries Jordan imports (Chemical wood pulp) from 2014



### 3 Newsprint, in rolls or sheets. (HS Code: 4801)

Newsprint, in rolls or sheets was ranked third amongst all the new products in the Paper Goods Sector. The global market value of this product was valued at 7.3 billion USD. 183 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 104 countries import this product. Jordan imports this product from 12 countries at a value of 9.6 million USD.

Table (17-4): Description of Newsprint, in rolls or sheets

HS Code	4801
Sophistication	41943
Distance	%14.85
Global market value (USD)	7,327,339,812

Figure (17-11): Top 5 exporting countries of (Newsprint, in rolls or sheets) 2014

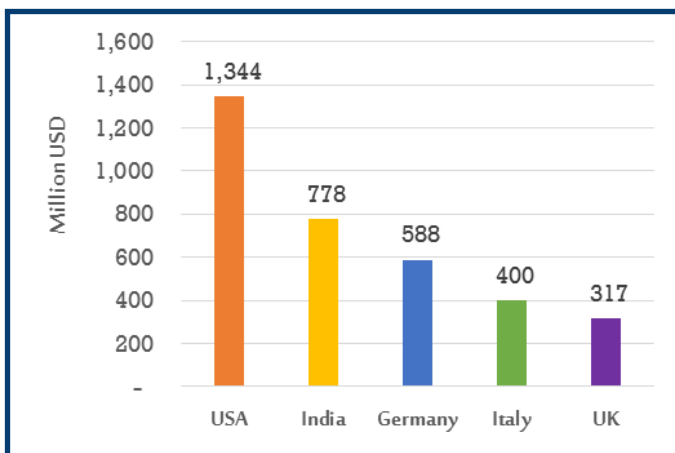


Figure (17-12): Top 5 importing countries of (Newsprint, in rolls or sheets) 2014

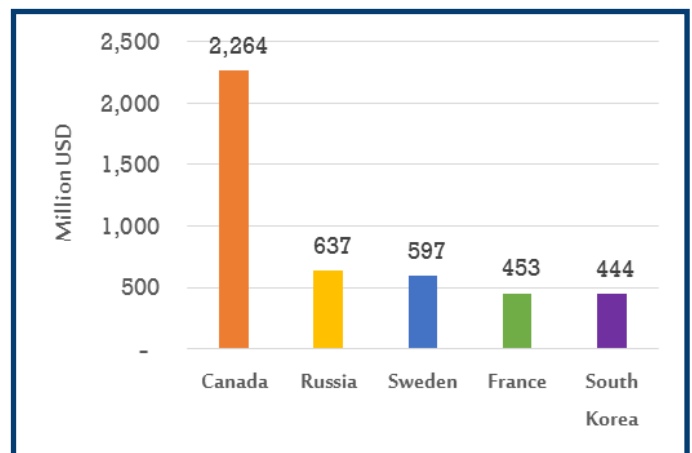


Figure (17-13): Top Arab exporting countries of (Newsprint, in rolls or sheets) 2014

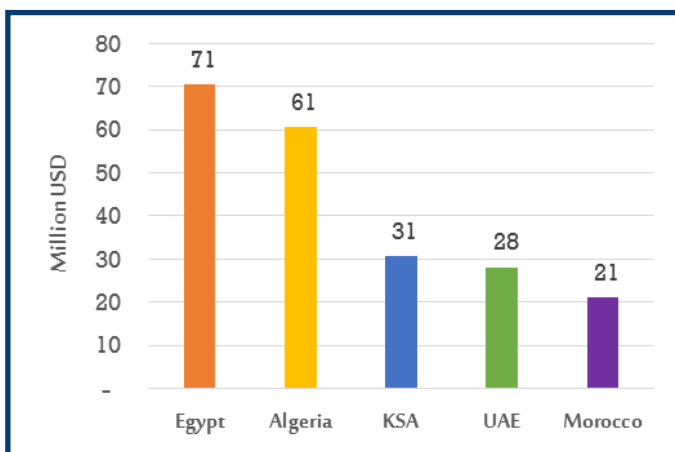
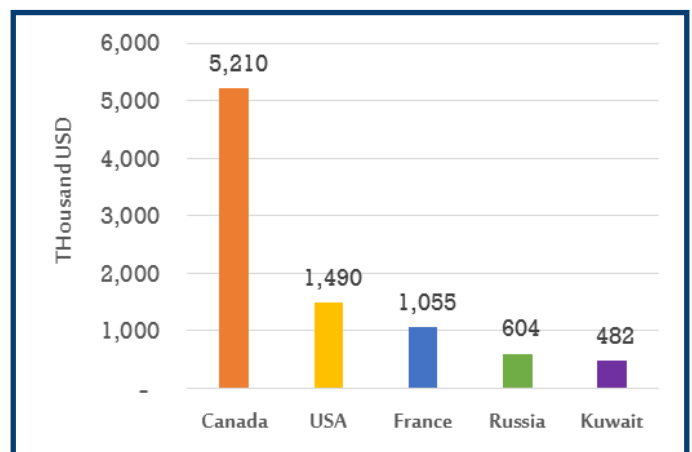


Figure (17-14): Top 5 countries Jordan imports (Newsprint, in rolls or sheets) from 2014



## 4 Maps and hydrographic or similar charts of all kinds. (HS Code: 4905)

Maps and hydrographic or similar charts of all kinds was ranked fourth amongst all the new products in the Paper Goods Sector. The global market value of this product was valued at 273 million USD. 201 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 112 countries import this product. Jordan imports this product from 5 countries at a value of 72 thousand USD.

Table (17-5): Description of Maps and hydrographic or similar charts of all kinds

HS Code	4905
Sophistication	19319
Distance	%16.95
Global market value (USD)	273,970,855

Figure (17-15): Top 5 exporting countries of (Maps and hydrographic or similar charts of all kinds) 2014

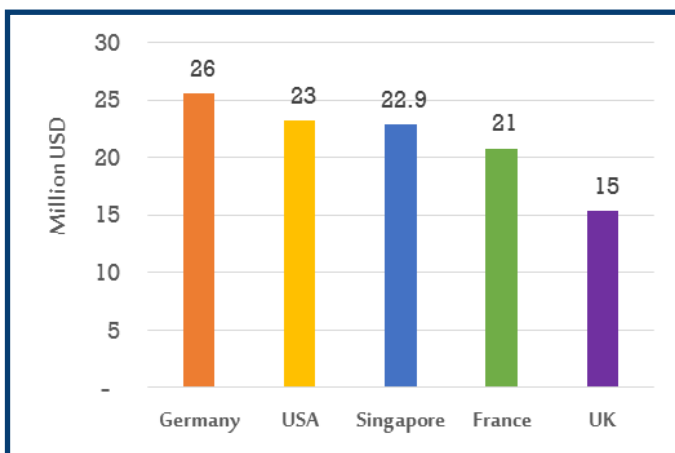


Figure (17-16): Top 5 importing countries of (Maps and hydrographic or similar charts of all kinds) 2014

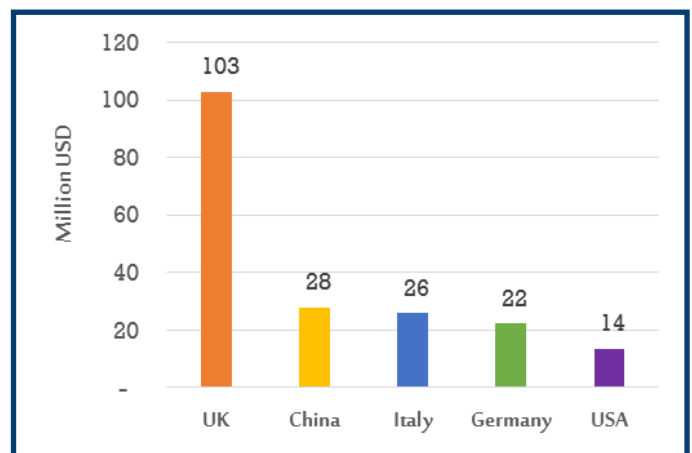


Figure (17-17): Top Arab exporting countries of (Maps and hydrographic or similar charts of all kinds) 2014

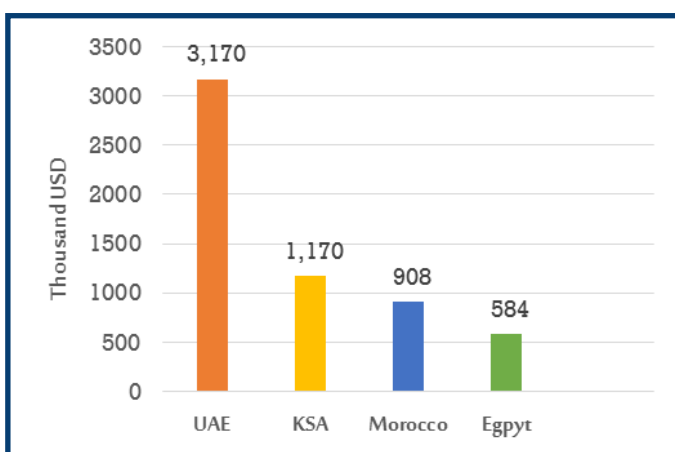
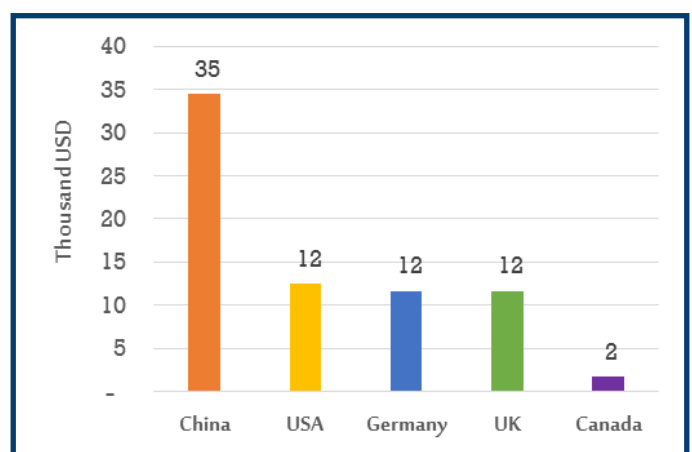


Figure (17-18): Top 5 countries Jordan (Maps and hydrographic or similar charts of all kinds) from 2014



## 5 Filter blocks, slabs and plates, of paper pulp. (HS Code: 4812)

Filter blocks, slabs and plates, of paper pulp was ranked fifth amongst all the new products in the Paper Goods Sector. The global market value of this product was valued at 167 million USD. 179 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 83 countries import this product. Jordan imports this product from 9 countries at a value of 50 thousand USD.

Table (17-6): Description of Filter blocks, slabs and plates, of paper pulp

HS Code	4812
Sophistication	25645
Distance	%16.35
Global market value (USD)	167,336,171

Figure (17-19): Top 5 exporting countries of (Filter blocks, slabs and plates, of paper pulp) 2014

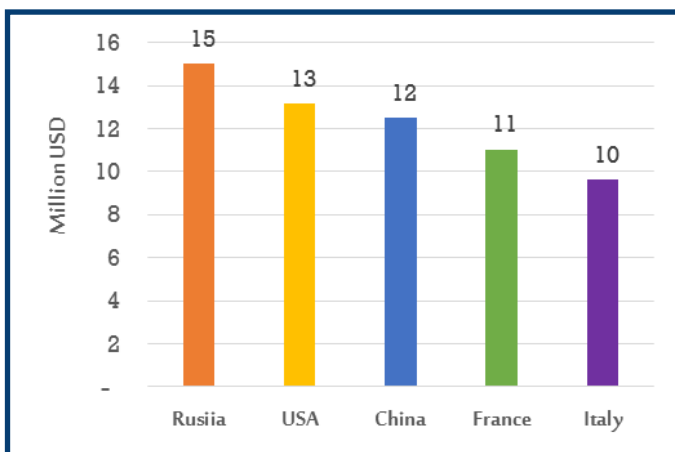


Figure (17-20): Top 5 importing countries of (Filter blocks, slabs and plates, of paper pulp) 2014

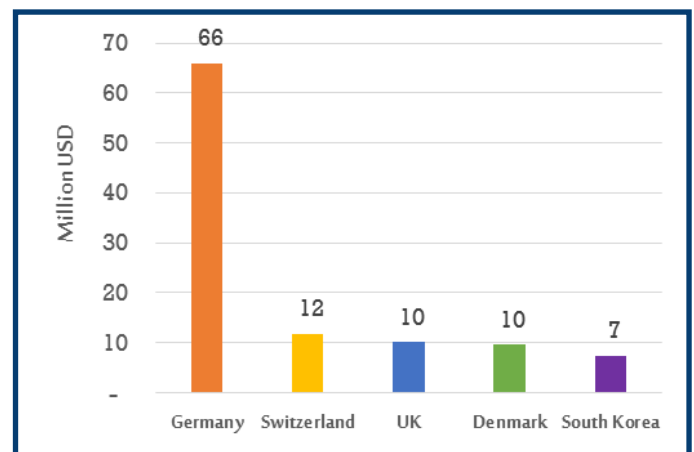


Figure (17-21): Top Arab exporting countries of (Filter blocks, slabs and plates, of paper pulp) 2014

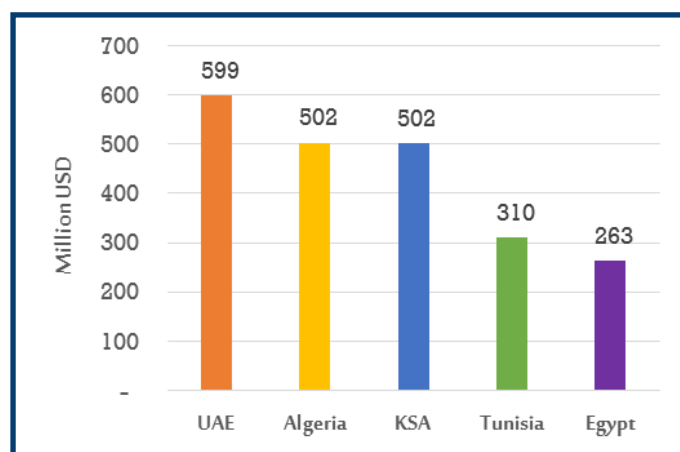
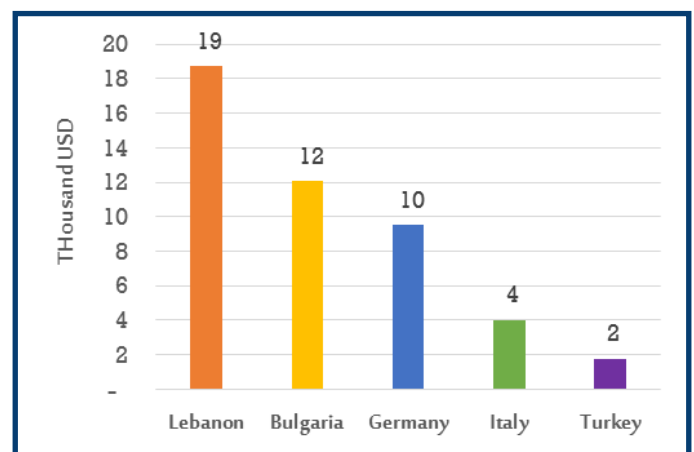


Figure (17-22): Top 5 countries Jordan (Filter blocks, slabs and plates, of paper pulp) from 2014



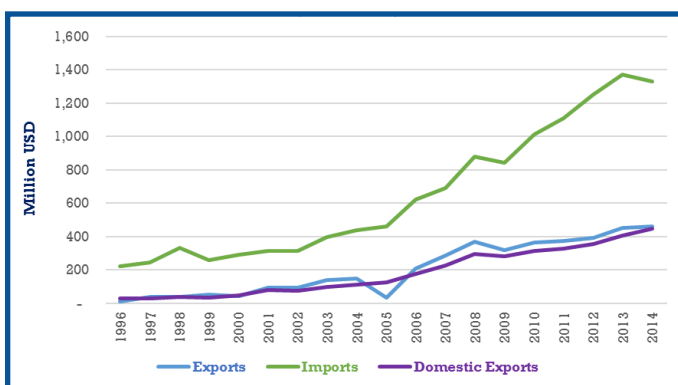
## 18. Foodstuffs

### A- Introduction to Foodstuffs Sector

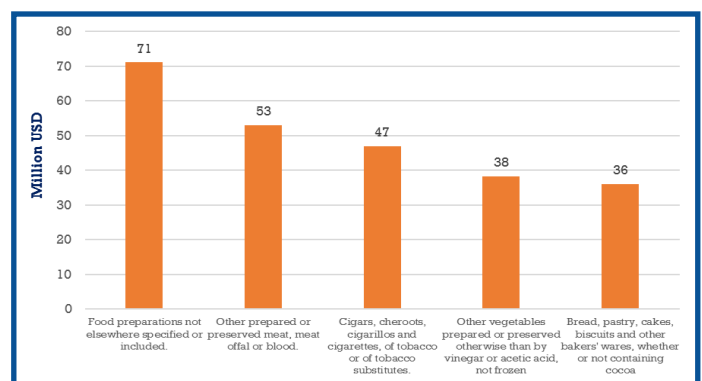
The Foodstuffs Sector accounted for approximately USD 563 billion, with Jordan contributing USD 460 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 447 million, which was 6.18% of total domestic exports. On the other hand, imports of the sector reached USD 1.3 billion; equating to 5.8% of total Jordanian imports. Figure (18-1) shows the total exports, domestic exports, and imports of the Jordanian Foodstuffs Sector for 1996-2014 period. Figure (18-2) provides the five products of this sector with the highest domestic export value in 2014.

22 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (18-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (18-1): Jordan Foodstuffs Sector Imports and Exports (1994-2014)**



**Figure (18-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (18-1): List of new products in the Foodstuffs Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
1701	Cane or beet sugar and chemically pure sucrose, in solid form.	4765	19.73%	28,685	1
1604	Prepared or preserved fish; caviar and caviar substitutes prepared from fish eggs.	11697	19.13%	16,220	2
2006	Vegetables, fruit, nuts, fruit-peel and other parts of plants, preserved by sugar (drained, glacé or crys-	8692	19.60%	401	3
2303	Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets.	28767	17.28%	6,528	4
1605	Crustaceans, molluscs and other aquatic invertebrates, prepared or preserved.	25846	17.20%	10,116	5
2003	Mushrooms and truffles, prepared or preserved otherwise than by vinegar or acetic acid.	21243	17.37%	1,062	6
2205	Vermouth and other wine of fresh grapes flavoured with plants or aromatic substances.	10089	18.42%	615	7
2301	Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves.	7626	18.42%	6,346	8
2302	Bran, sharps and other residues, whether or not in the form of pellets, derived from the sifting, milling	6220	18.17%	1,910	9
2207	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher; ethyl alcohol and other spirits, denatured, of any strength.	8075	17.74%	7,619	10
2206	Other fermented beverages (for example, cider, perry, mead); mixtures of fermented beverages and mixtures of fermented beverages and non-alcoholic beverages, not elsewhere specified or included.	17873	16.93%	1,473	11
2307	Wine lees; argol	14237	17.32%	12	12

**Table (18-1): List of new products in the Foodstuffs Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
2306	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading 23.04 or 23.05.	10594	17.05%	7,846	13
1603	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates.	24447	15.71%	240	14
1802	Cocoa shells, husks, skins and other cocoa waste	1596	17.78%	259	15
1801	Cocoa beans, whole or broken, raw or roasted.	2217	17.43%	9,591	16
2308	Vegetable materials and vegetable waste, vegetable residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included.	11675	16.53%	980	17
1805	Cocoa powder, not containing added sugar or other sweetening matter.	10458	16.21%	2,144	18
1804	Cocoa butter, fat and oil.	5553	16.54%	6,055	19
2305	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of ground-nut oil.	1657	16.47%	52	20
2304	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soyabean oil.	9616	14.44%	32,708	21
1803	Cocoa paste, whether or not defatted.	3117	15.63%	3,558	22



## B- Analysis of the 5 most important products in the Foodstuffs Sector.

Among the five most important products in the Foodstuffs sector were “Crustaceans and molluscs”. Since it is difficult for Jordan to export of this product due to the lack of availability, JSF decided not to analyse it and move on to the next product in the list of the most important products in this sector.

### 1 Vegetables and other parts of plants preserved by sugar. (HS Code: 2006)

Vegetables and other parts of plants preserved by sugar was ranked first amongst all the new products in the Foodstuffs Sector. The global market value of this product was valued at 401 million USD. 190 countries currently export this product (Domestic exports and re-exports) worldwide, including 16 Arab countries, and 118 countries import this product. Jordan imports this product from 13 countries at a value of 500 million USD.

Table (18-2): Description of Vegetables and other parts of plants preserved by sugar

HS Code	2006
Sophistication	8692
Distance	%19.60
Global market value (USD)	401,080,440

Figure (18-3): Top 5 exporting countries of (Vegetables and other parts of plants preserved by sugar) 2014

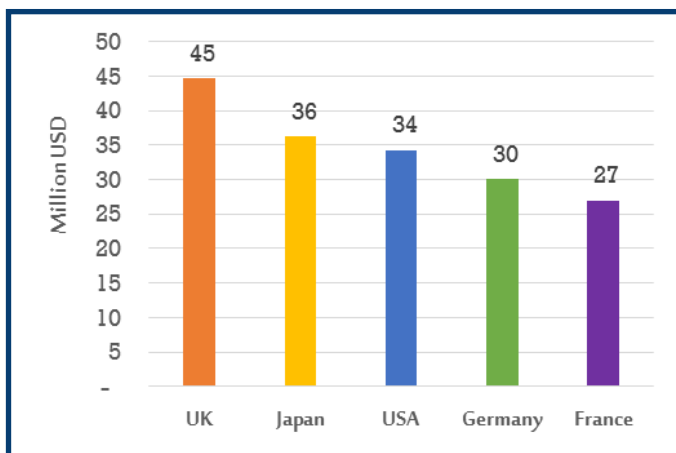


Figure (18-4): Top 5 importing countries of (Vegetables and other parts of plants preserved by sugar) 2014

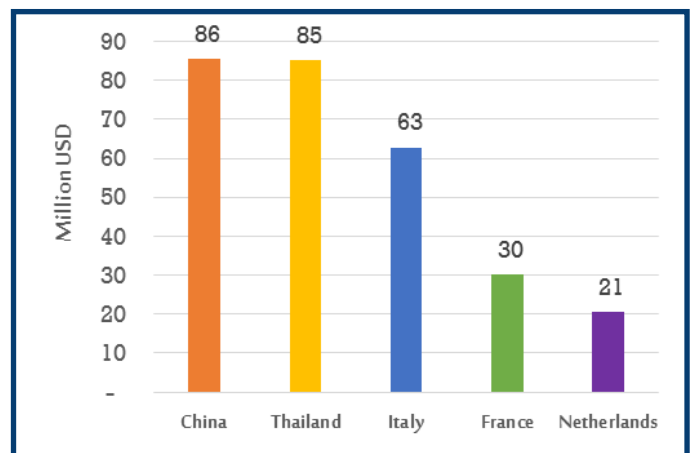


Figure (18-5): Top Arab exporting countries of (Vegetables and other parts of plants preserved by sugar) 2014

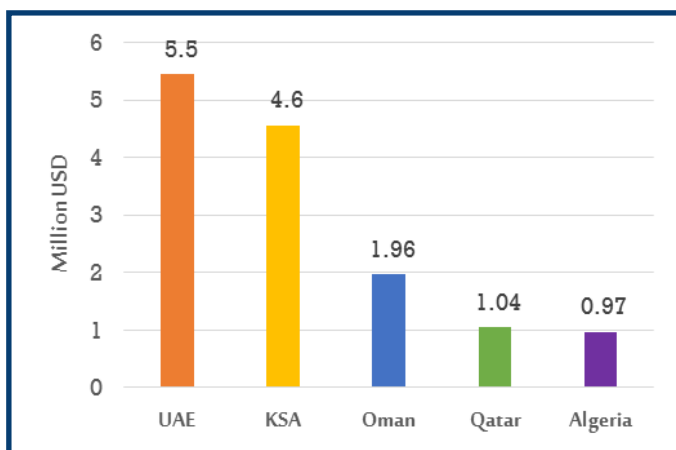
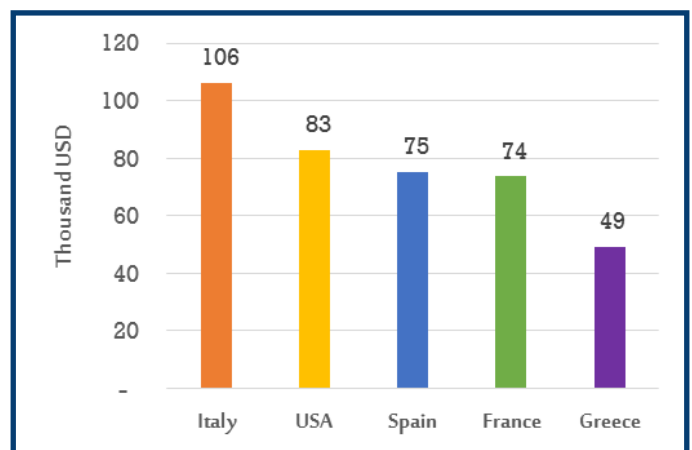


Figure (18-6): Top 5 countries Jordan imports (Vegetables and other parts of plants preserved by sugar) from 2014



## 2 Residues of starch manufacture and similar residues. (HS Code: 2303)

Residues of starch manufacture and similar residues was ranked second amongst all the new products in the Foodstuffs Sector. The global market value of this product was valued at 6.5 billion USD. 134 countries currently export this product (Domestic exports and re-exports) worldwide, including 13 Arab countries, and 88 countries import this product. Jordan imports this product from 5 countries at a value of 776 thousand USD.

Table (18-3): Description of Residues of starch manufacture and similar residues

HS Code	2303
Sophistication	28797
Distance	%17.28
Global market value (USD)	6,528,251,130

Figure (18-7): Top 5 exporting countries of (Residues of starch manufacture and similar residues) 2014

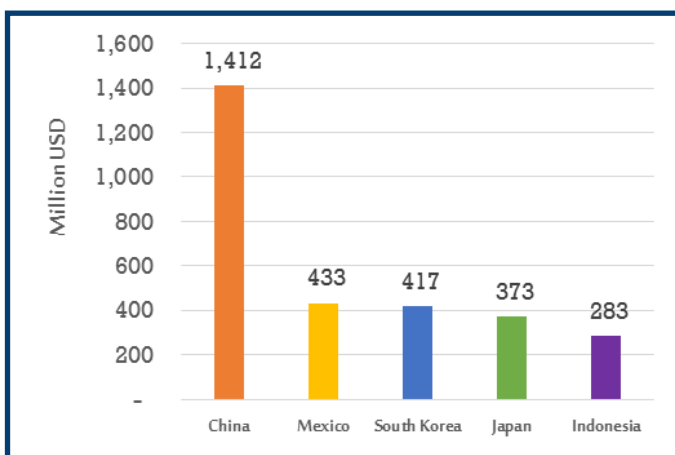


Figure (18-8): Top 5 importing countries of (Residues of starch manufacture and similar residues) 2014

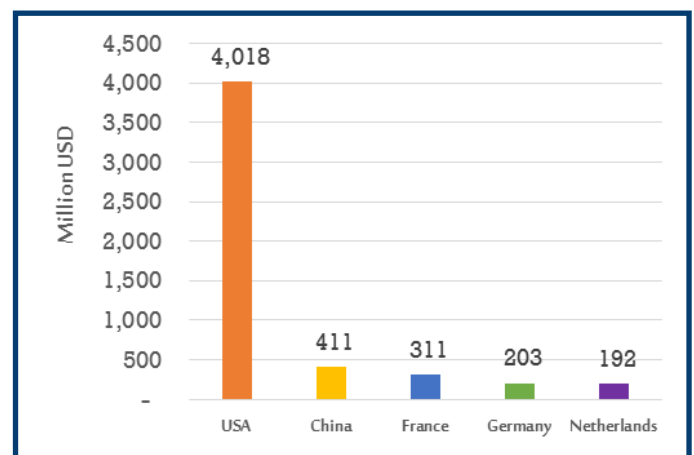


Figure (18-9): Top Arab exporting countries of (Residues of starch manufacture and similar residues) 2014

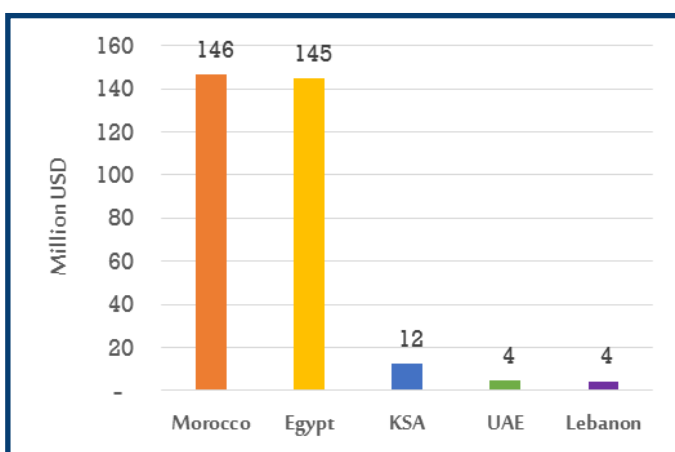
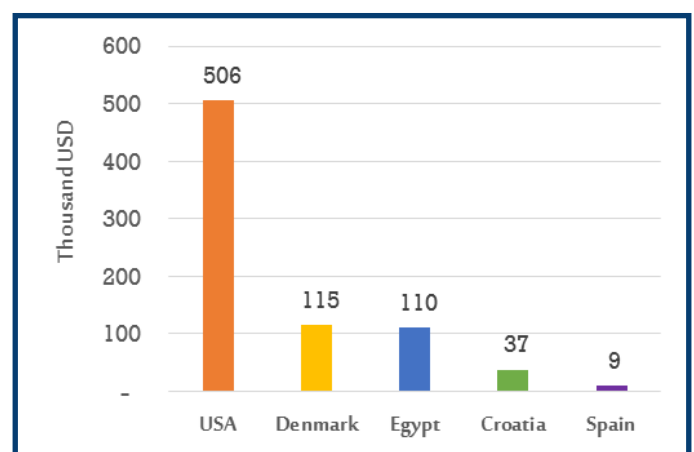


Figure (18-10): Top 5 countries Jordan imports (Residues of starch manufacture and similar residues) from 2014



### 3 Mushrooms and truffles. (HS Code: 2003)

Mushrooms and truffles was ranked third amongst all the new products in the Foodstuffs Sector. The global market value of this product was valued at 1.06 billion USD. 195 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 90 countries import this product. Jordan imports this product from 10 countries at a value of 4.5 million USD.

Table (18-4): Description of Mushrooms and truffles

HS Code	2003
Sophistication	21243
Distance	%17.37
Global market value (USD)	1,062,160,693

Figure (18-11): Top 5 exporting countries of (Mushrooms and truffles) 2014

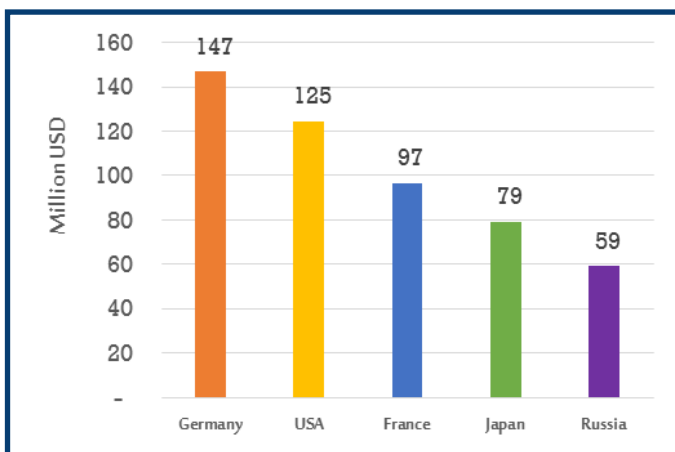


Figure (18-12): Top 5 importing countries of (Mushrooms and truffles) 2014

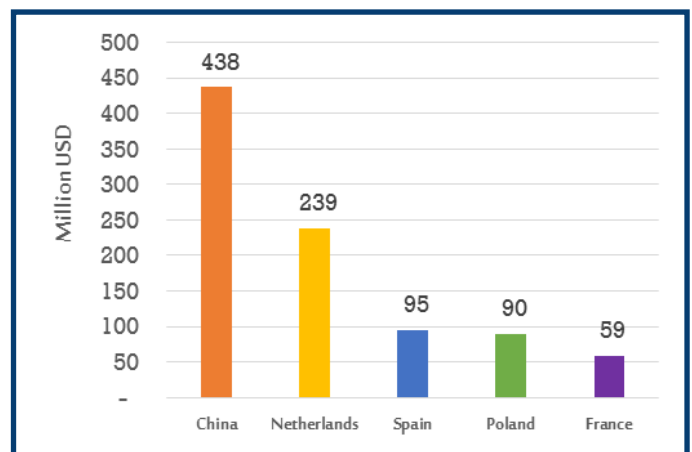


Figure (18-13): Top Arab exporting countries of (Mushrooms and truffles) 2014

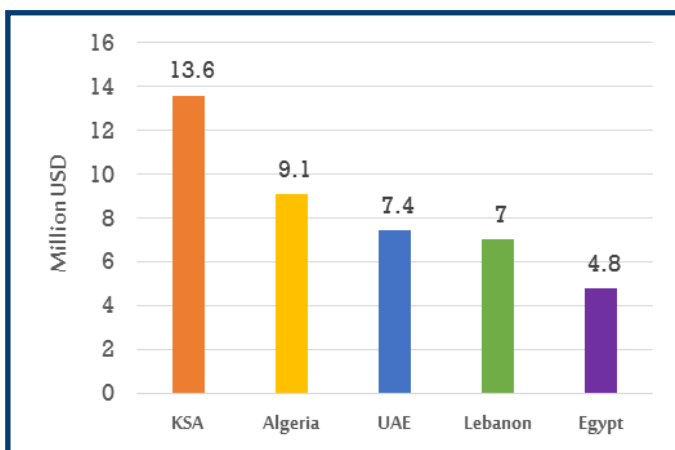
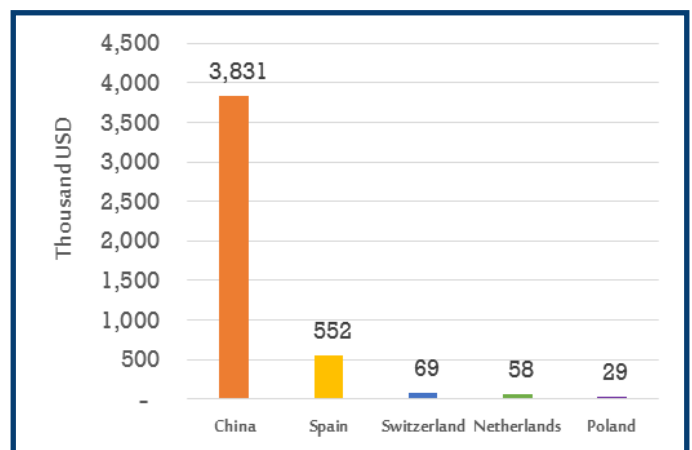


Figure (18-14): Top 5 countries Jordan (Mushrooms and truffles) from 2014



## 4 Vermouth and other wine of fresh grapes flavored. (HS Code: 2205)

Vermouth and other wine of fresh grapes flavored was ranked fourth amongst all the new products in the Foodstuffs Sector. The global market value of this product was valued at 615 million USD. 189 countries currently export this product (Domestic exports and re-exports) worldwide, including 17 Arab countries, and 90 countries import this product. Jordan imports this product from Spain and Italy at a value of 34 thousand USD.

Table (18-5): Description of Vermouth and other wine of fresh grapes flavored

HS Code	2205
Sophistication	10089
Distance	%18.42
Global market value (USD)	615,156,014

Figure (18-15): Top 5 exporting countries of (Vermouth and other wine of fresh grapes flavored) 2014

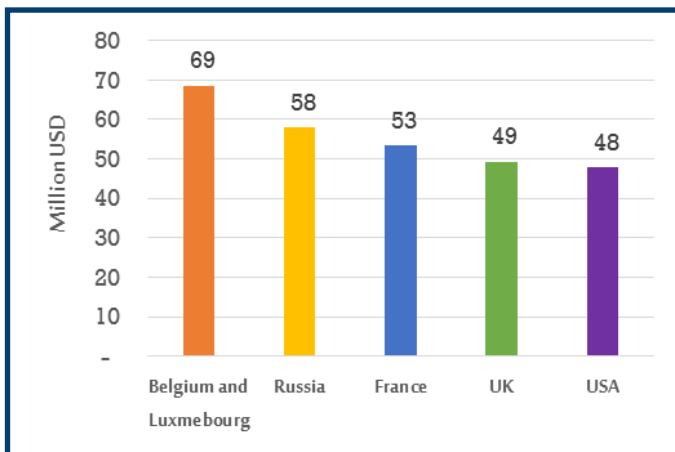


Figure (18-16): Top 5 importing countries of (Vermouth and other wine of fresh grapes flavored) 2014

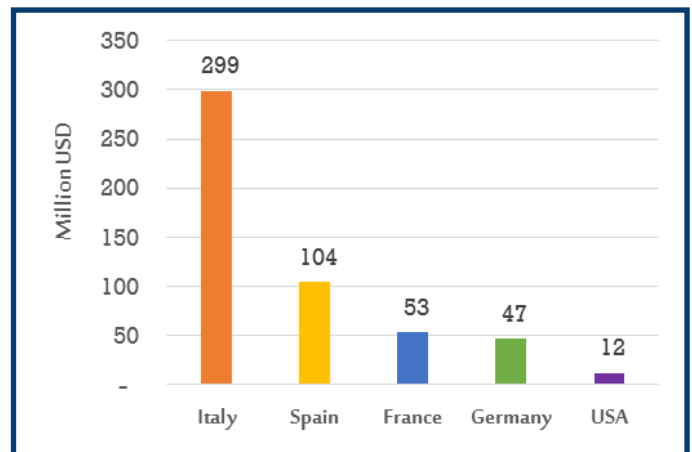


Figure (18-17): Top Arab exporting countries of (Vermouth and other wine of fresh grapes flavored) 2014

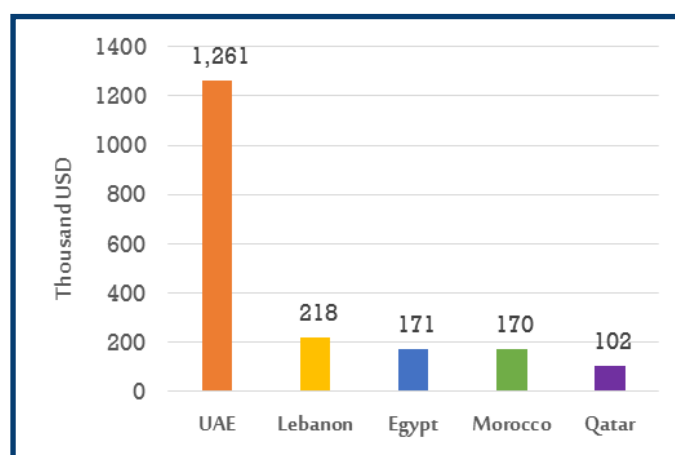
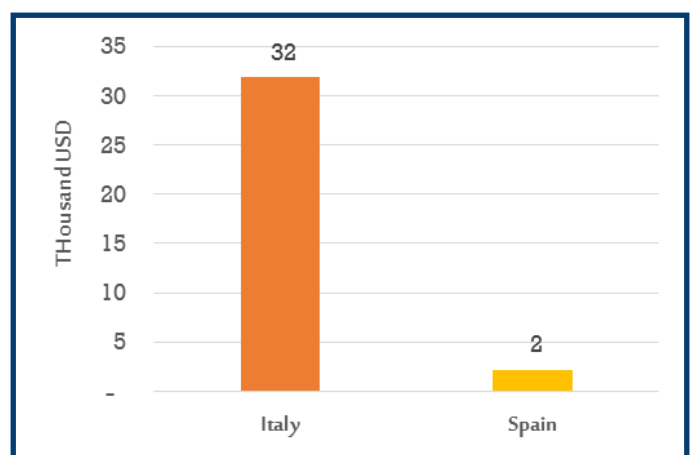


Figure (18-18): Top 5 countries Jordan (Vermouth and other wine of fresh grapes flavored) from 2014



## 5 Bran, sharps and other residues, whether or not in the form of pellets. (HS Code: 2302)

Bran, sharps and other residues, whether or not in the form of pellets was ranked fifth amongst all the new products in the Foodstuffs Sector. The global market value of this product was valued at 1.9 billion USD. 169 countries currently export this product (Domestic exports and re-exports) worldwide, including 19 Arab countries, and 131 countries import this product. Jordan imports this product from 13 countries at a value of 9 million USD.

Table (18-6): Description of Bran, sharps and other residues, whether or not in the form of pellets

HS Code	2302
Sophistication	6220
Distance	%18.17
Global market value (USD)	1,910,206,023

Figure (18-19): Top 5 exporting countries of (Bran, sharps and other residues, whether or not in the form of pellets) 2014

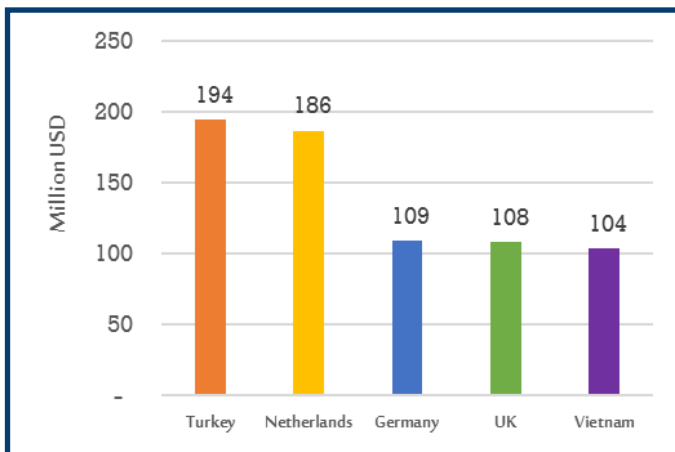


Figure (18-20): Top 5 importing countries of (Bran, sharps and other residues, whether or not in the form of pellets) 2014

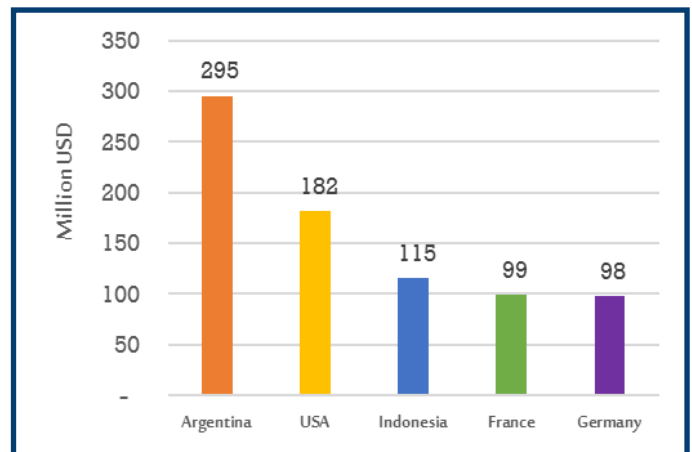


Figure (18-21): Top Arab exporting countries of (Bran, sharps and other residues, whether or not in the form of pellets) 2014

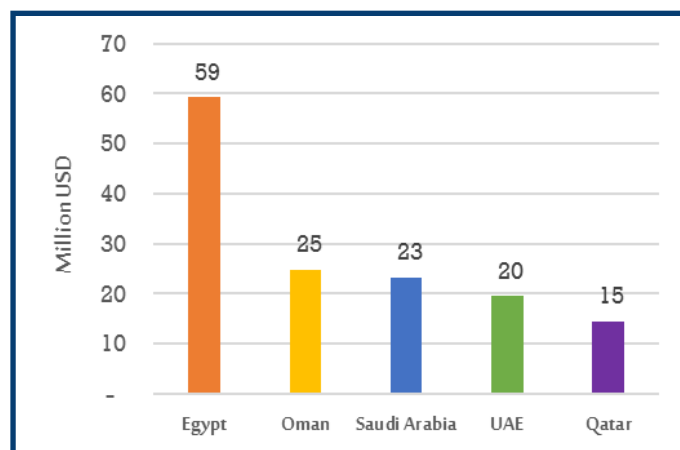
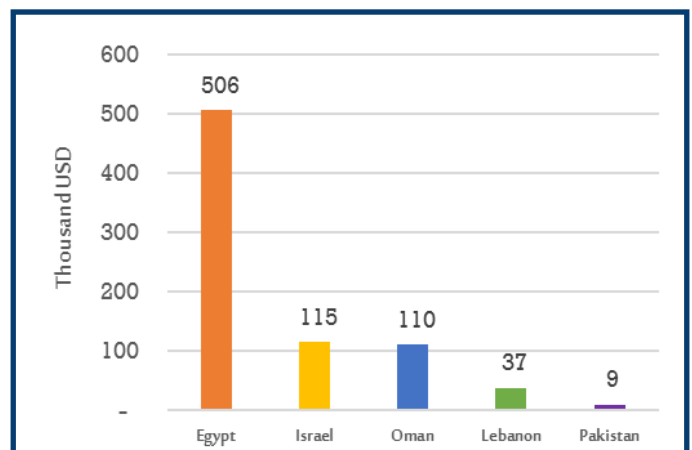


Figure (18-22): Top 5 countries Jordan (Bran, sharps and other residues, whether or not in the form of pellets) from 2014



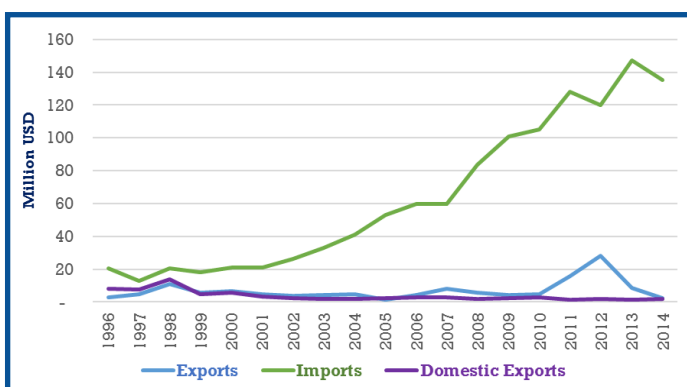
## 19. Footwear & Headwear

### A- Introduction to Footwear & Headwear Sector

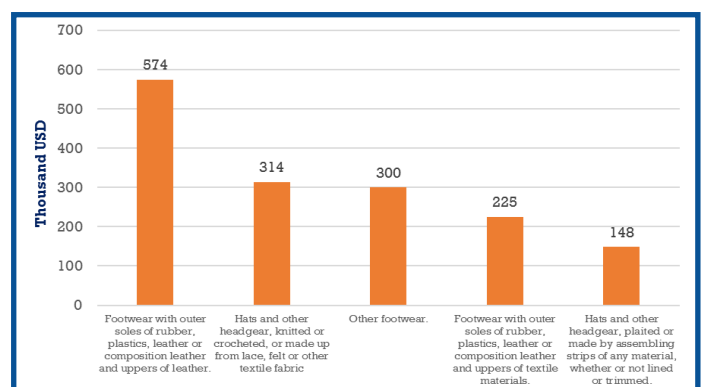
The Footwear & Headwear Sector accounted for approximately USD 149 billion, with Jordan contributing USD 3.36 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 1.6 million, which was 0.02% of total domestic exports. On the other hand, imports of the sector reached USD 69 million; equating to 0.3% of total Jordanian imports. Figure (19-1) shows the total exports, domestic exports, and imports of the Jordanian Footwear & Headwear Sector for 1996-2014 period. Figure (19-2) provides the five products of this sector with the highest domestic export value in 2014.

12 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (19-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (19-1): Jordan Footwear & Headwear Sector Imports and Exports (1994-2014)**



**Figure (19-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (19-1): List of new products in the Footwear & Headwear Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
6406	Parts of footwear (including uppers whether or not attached to soles other than outer soles); removable in-soles, heel cushions and similar articles; gaiters, leggings and similar articles, and parts thereof.	10387	17.35%	8,170	1
6702	Artificial flowers, foliage and fruit and parts thereof; articles made of artificial flowers, foliage or fruit.	22168	15.80%	2,545	2
6506	Other headgear, whether or not lined or trimmed.	17511	15.77%	3,140	3
6603	Parts, trimmings and accessories of articles of umbrellas or walking sticks.	15528	15.13%	276	4
6602	Walking-sticks, seat-sticks, whips, riding-crops and the like.	11911	15.35%	208	5
6507	Head-bands, linings, covers, hat foundations, hat frames, peaks and chinstraps, for headgear.	7712	15.53%	280	6
6704	Wigs, false beards, eyebrows and eyelashes, switches and the like, of human or animal hair or of textile materials; articles of human hair not elsewhere specified or included.	5896	15.10%	3,008	7
6703	Human hair, dressed, thinned, bleached or otherwise worked; wool or other animal hair or other textile materials, prepared for use in making wigs or the like.	8306	15.03%	635	8
6501	Hat-forms, hat bodies and hoods of felt, neither blocked to shape nor with made brims; plateaux and	4898	14.84%	48	9
6502	Hat-shapes, plaited or made by assembling strips of any material, neither blocked to shape, nor with made brims, nor lined, nor trimmed.	7169	14.09%	32	10
6701	Skins and other parts of birds with their feathers or down, feathers, parts of feathers, down and articles thereof (other than goods of heading 05.05 and worked quills and scapes).	11685	12.79%	179	11
6503	Felt hats and other felt headgear, made from the hat bodies	2881	12.74%	6	12

## B- Analysis of the 5 most important products in the Footwear & Headwear Sector.

### 1 Parts of footwear removable in soles. (HS Code: 6406)

Parts of footwear removable in soles was ranked first amongst all the new products in the Footwear & Headwear Sector. The global market value of this product was valued at USD 8.1 billion. 189 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 135 countries import this product. Jordan imports this product from 16 countries at a value of 3 million USD.

Table (19-2): Description of Parts of footwear removable in soles

HS Code	6406
Sophistication	10387
Distance	%17.35
Global market value (USD)	8,169,744,187

Figure (19-3): Top 5 exporting countries of (Parts of footwear removable in soles) 2014

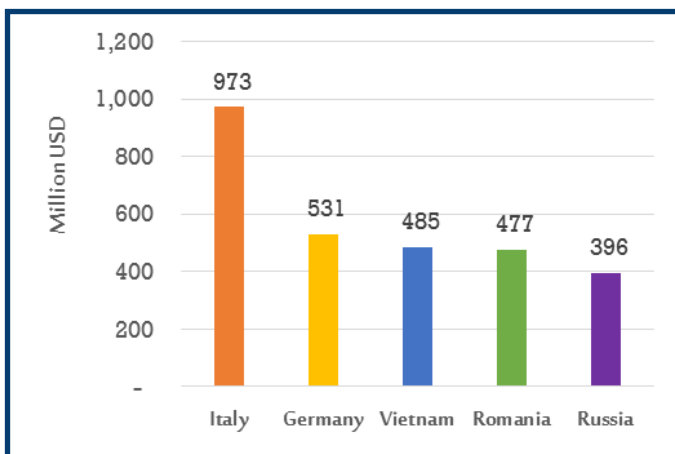


Figure (19-4): Top 5 importing countries of (Parts of footwear removable in soles) 2014

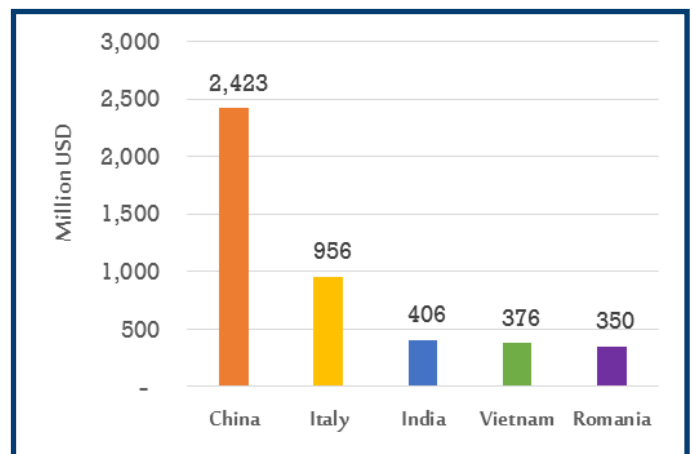


Figure (19-5): Top Arab exporting countries of (Parts of footwear removable in soles) 2014

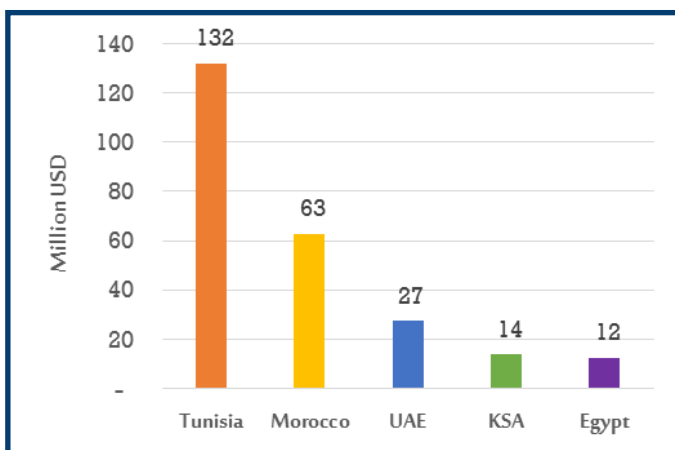
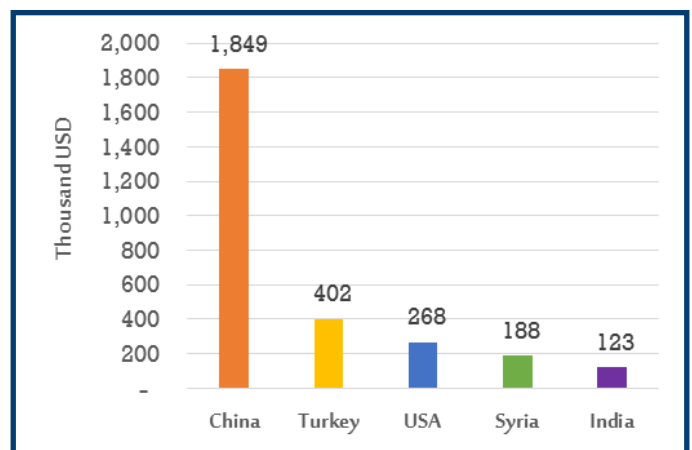


Figure (19-6): Top countries Jordan imports (Parts of footwear removable in soles) from 2014





## 2 Artificial flowers, foliage and fruit and parts thereof. (HS Code: 6702)

Artificial flowers, foliage and fruit and parts thereof was ranked second amongst all the new products in the Footwear & Headwear Sector. The global market value of this product was valued at 2.5 billion USD. 200 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 112 countries import this product. Jordan imports this product from 15 countries at a value of 2.5 million USD.

Table (19-3): Description of Artificial flowers, foliage and fruit and parts thereof

HS Code	6702
Sophistication	22168
Distance	%15.80
Global market value (USD)	2,545,288,547

Figure (19-7): Top 5 exporting countries of (Artificial flowers, foliage and fruit and parts thereof) 2014

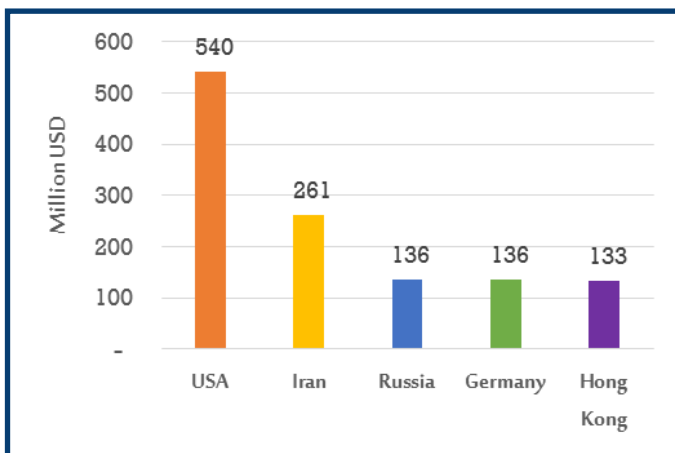


Figure (19-8): Top 5 importing countries of (Artificial flowers, foliage and fruit and parts thereof) 2014

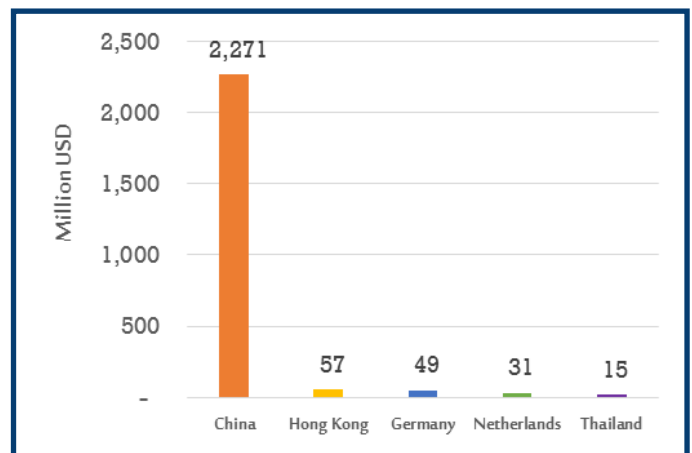


Figure (19-9): Top Arab exporting countries of (Artificial flowers, foliage and fruit and parts thereof) 2014

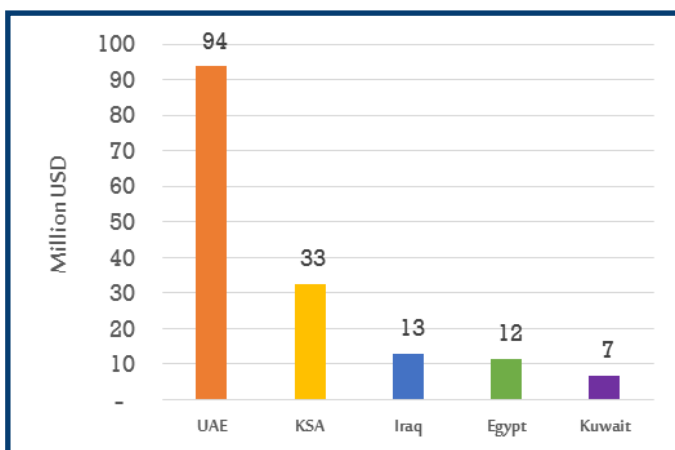
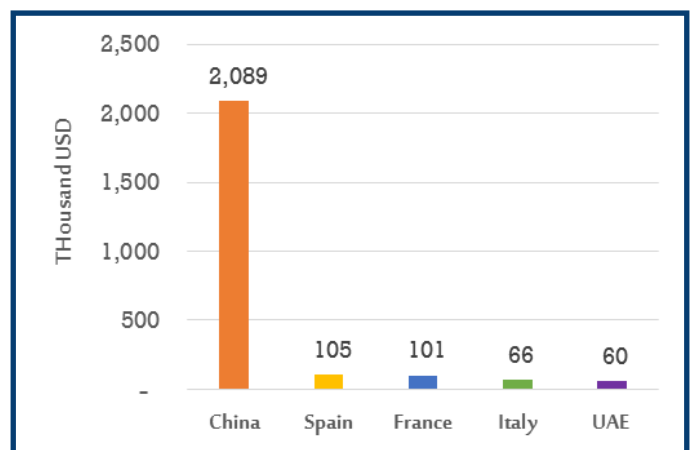


Figure (19-10): Top 5 countries Jordan imports (Artificial flowers, foliage and fruit and parts thereof) from 2014



### 3 Other headgear, whether or not lined or trimmed. (HS Code: 6506)

Other headgear, whether or not lined or trimmed was ranked third amongst all the new products in the Footwear & Headwear Sector. The global market value of this product was valued at 3.1 billion USD. 212 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 143 countries import this product. Jordan imports this product from 25 countries at a value of 1.5 million USD.

Table (19-4): Description of Other headgear, whether or not lined or trimmed

HS Code	6506
Sophistication	17511
Distance	%15.77
Global market value (USD)	3,140,364,791

Figure (19-11): Top 5 exporting countries of (Other headgear, whether or not lined or trimmed) 2014

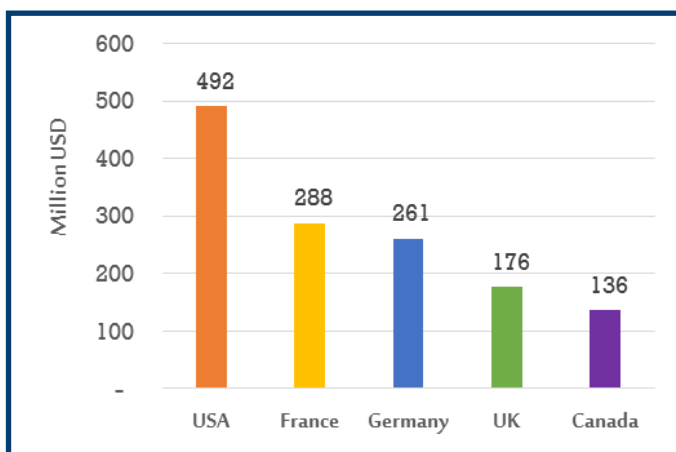


Figure (19-12): Top 5 importing countries of (Other headgear, whether or not lined or trimmed) 2014

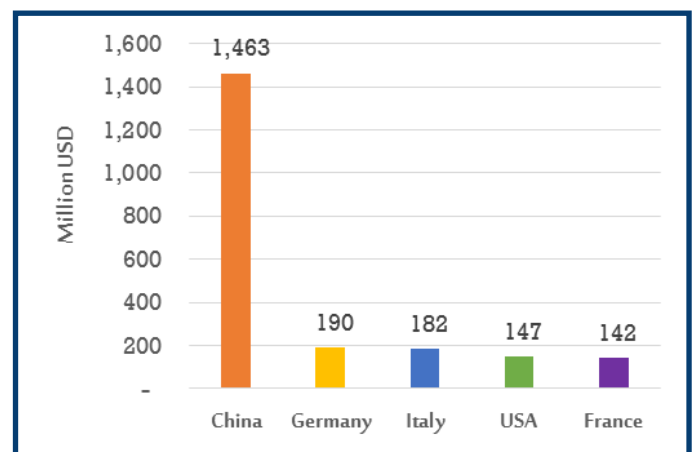


Figure (19-13): Top Arab exporting countries of (Other headgear, whether or not lined or trimmed) 2014

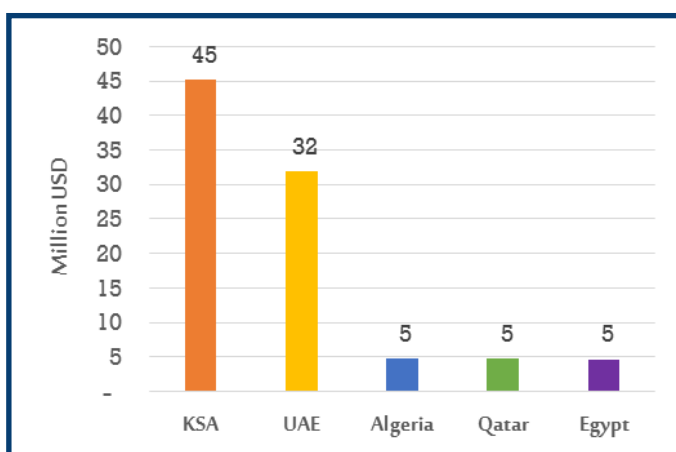
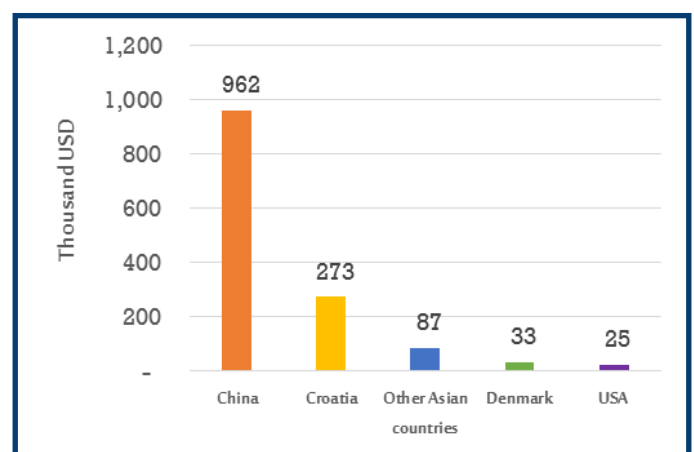


Figure (19-14): Top 5 countries Jordan imports (Other headgear, whether or not lined or trimmed) from 2014



## 4 Parts of umbrellas and walking sticks. (HS Code: 6603)

Parts of umbrellas and walking sticks was ranked fourth amongst all the new products in the Footwear & Headwear Sector. The global market value of this product was valued at 276 million USD. 168 countries currently export this product (Domestic exports and re-exports) worldwide, including 18 Arab countries, and 79 countries import this product. Jordan imports this product from 7 countries at a value of 98 thousand USD.

Table (19-5): Description of Parts of umbrellas and walking sticks

HS Code	6603
Sophistication	15528
Distance	%15.13
Global market value (USD)	275,757,198

Figure (19-15): Top 5 exporting countries of (Parts of umbrellas and walking sticks) 2014

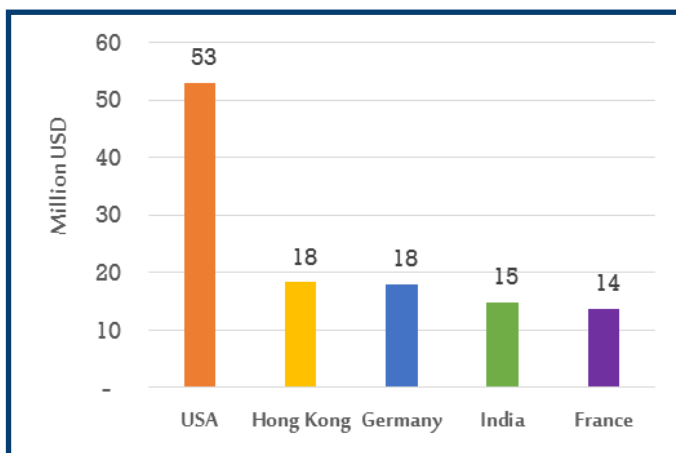


Figure (19-16): Top 5 importing countries of (Parts of umbrellas and walking sticks) 2014

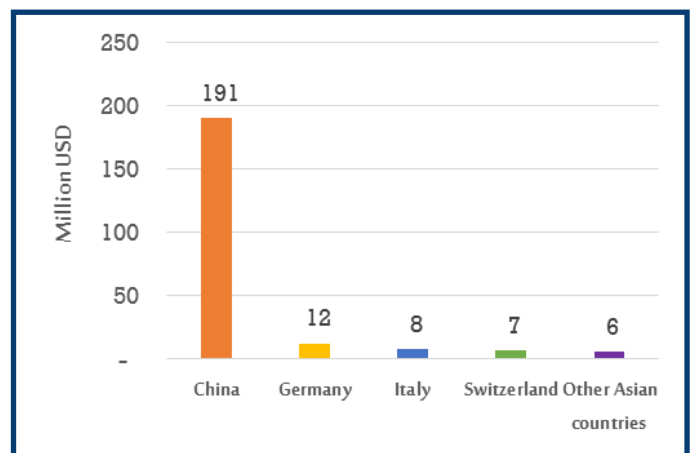


Figure (19-17): Top Arab exporting countries of (Parts of umbrellas and walking sticks) 2014

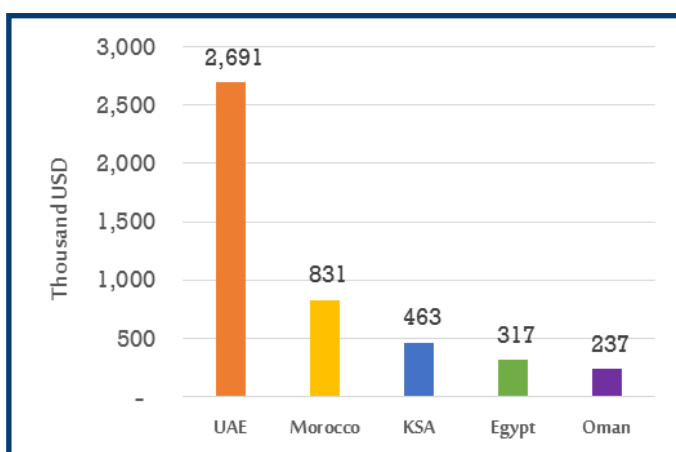
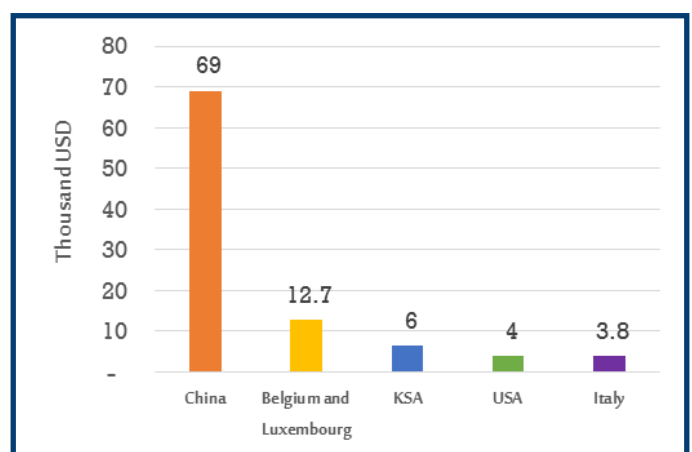


Figure (19-18): Top 5 countries Jordan (Parts of umbrellas and walking sticks) from 2014



## 5 Walking-sticks, seat-sticks. (HS Code: 6602)

Walking-sticks, seat-sticks was ranked fifth amongst all the new products in the Footwear & Head-wear Sector. The global market value of this product was valued at 208 million USD. 167 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 73 countries import this product. Jordan imports this product from 3 countries at a value of 76 thousand USD.

Table (19-6): Description of Walking-sticks, seat-sticks

HS Code	6602
Sophistication	11911
Distance	%15.35
Global market value (USD)	208,467,059

Figure (19-19): Top 5 exporting countries of (Walking-sticks, seat-sticks) 2014

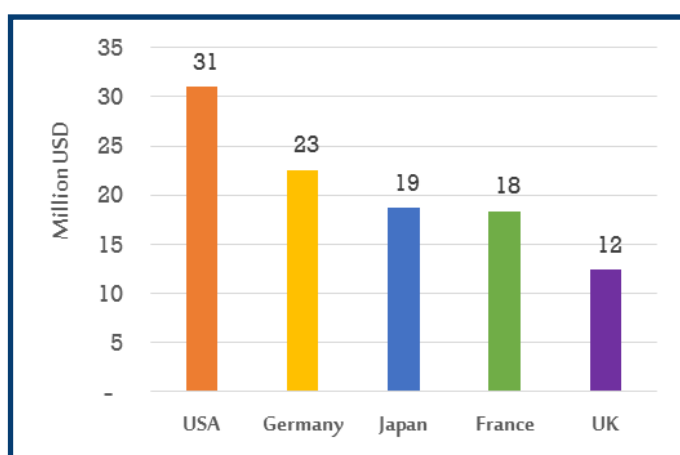


Figure (19-20): Top 5 importing countries of (Walking-sticks, seat-sticks) 2014

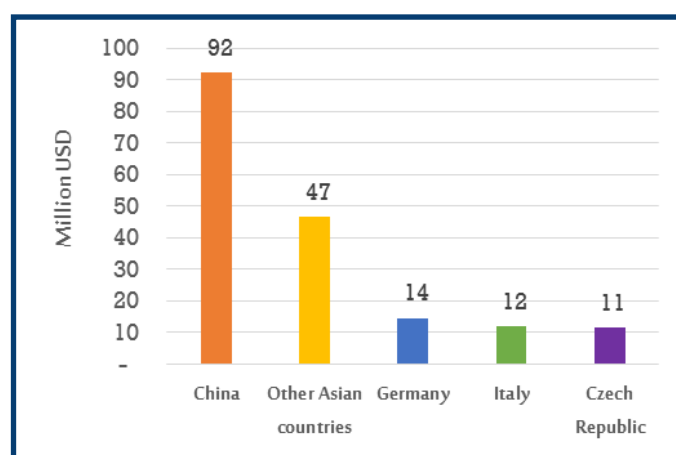


Figure (19-21): Top Arab exporting countries of (Walking-sticks, seat-sticks) 2014

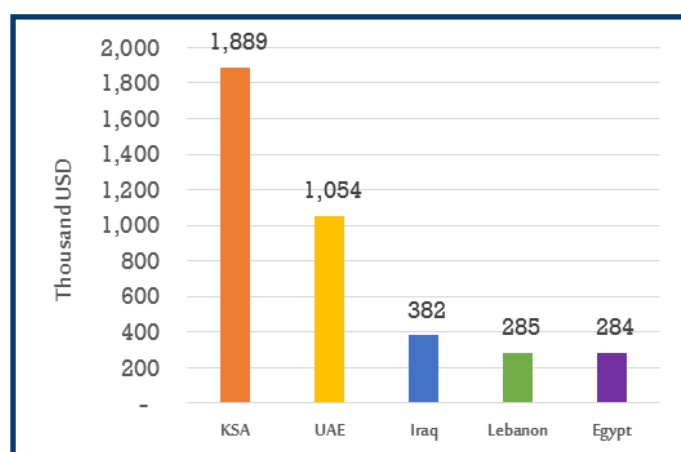
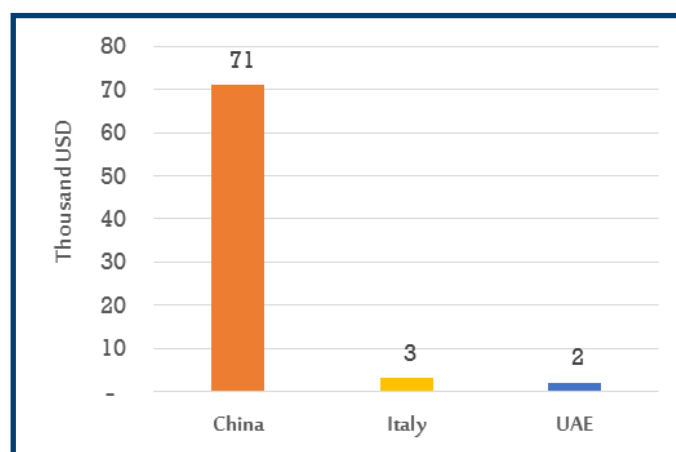


Figure (19-22): Top 5 countries Jordan (Walking-sticks, seat-sticks) from 2014



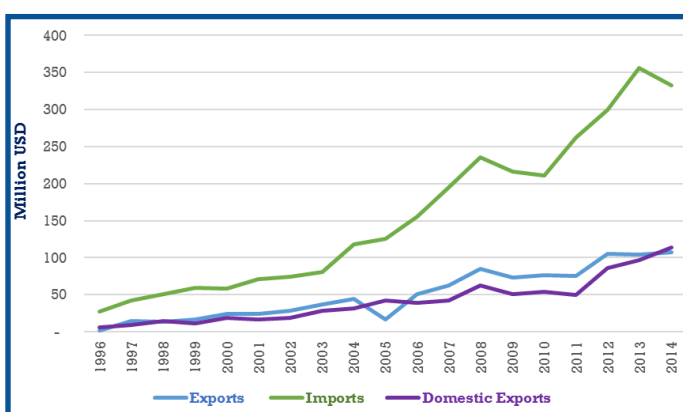
## 20. Miscellaneous

### A- Introduction to the Miscellaneous Sector

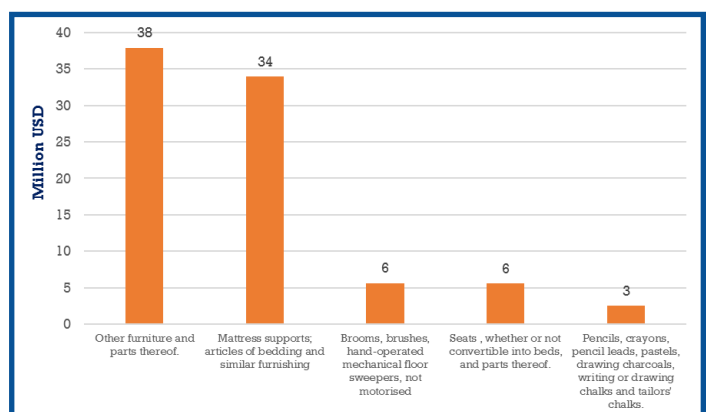
The Miscellaneous Sector accounted for approximately USD 343 billion, with Jordan contributing USD 107 million, of total global exports\* in 2014. Jordanian domestic exports from this sector amounted to USD 90 million, which was 1.24% of total domestic exports. On the other hand, imports of the sector reached USD 331 million; equating to 1.4% of total Jordanian imports. Figure (20-1) shows the total exports, domestic exports, and imports of the Jordanian Miscellaneous Sector for 1996-2014 period. Figure (20-2) provides the five products of this sector with the highest domestic export value in 2014.

14 new products from this sector were identified as products Jordan does not currently manufacture or export. Table (20-1) provides a list of these products along with their sophistication and distance from the Jordanian productive knowledge, in addition to its global market size. The table is followed by an analysis of the five most important products with high levels of sophistication and distance to the productive knowledge required from within this sector, that industrialists should focus on producing and exporting as it will add to Jordan's Economic Complexity and achieve higher prosperity for Jordanians. This analysis includes the top exporting and importing countries of each product, top Arab exporting countries and whom does Jordan import each product from based on 2014 data.

**Figure (20-1): Jordan Miscellaneous Sector Imports and Exports (1994-2014)**



**Figure (20-2): Top 5 Products According to their Domestic Export Value**



\* Total Exports = Domestic Exports + Re-Exports

**Table (20-1): List of new products in the Miscellaneous Sector that Jordan currently does not export**

HS Code	Name	Sophistication	Distance	Global market size (million USD)	Rank
9612	Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink-pads, whether or not inked, with or without boxes.	32275	16.69%	1,866	1
9505	Festive, carnival or other entertainment articles, including conjuring tricks and novelty jokes.	9588	18.01%	5,680	2
9613	Cigarette lighters and other lighters, whether or not mechanical or electrical, and parts thereof other	15946	16.31%	1,755	3
9618	Tailors' dummies and other lay figures; automata and other animated displays used for shop window dressing.	20304	15.93%	739	4
9507	Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy \birds\" (other than those of heading 92.08 or 97.05) and similar hunting or shooting requisites."	11553	16.21%	2,929	5
9503	Tricycles, scooters, pedal cars and similar wheeled toys; dolls' carriages; dolls; other toys; reduced-size (\scale\") models and similar recreational models, working or not; puzzles of all kinds."	15012	14.89%	32,285	6
9606	Buttons, press-fasteners, snap-fasteners and press-studs, button moulds and other parts of these articles; button blanks.	27143	14.51%	1,827	7
9604	Hand sieves and hand riddles.	13246	15.60%	45	8
9616	Scent sprays and similar toilet sprays, and mounts and heads therefor; powder-puffs and pads for the	21140	14.90%	1,264	9
9611	Date, sealing or numbering stamps, and the like (including devices for printing or embossing labels), designed for operating in the hand; hand-operated composing sticks and hand printing sets incorporat-	28857	13.95%	303	10
9601	Worked ivory, bone, tortoise-shell, horn, antlers, coral, mother-of-pearl and other animal carving material, and articles of these materials (including articles obtained by moulding).	8662	15.37%	145	11
9607	Slide fasteners and parts thereof.	22936	13.65%	2,677	12
9502	Dolls representing only human beings	4539	14.86%	15	13
9501	Wheeled toys designed to be ridden by children	13397	13.34%	5	14

## B- Analysis of the 5 most important products in the Miscellaneous Sector:

### 1 Typewriter or similar ribbons, inked or prepared. (HS Code: 9612)

Typewriter or similar ribbons, inked or prepared was ranked first amongst all the new products in the Miscellaneous Sector. The global market value of this product was valued at USD 1.8 billion. 202 countries currently export this product (Domestic exports and re-exports) worldwide, including 22 Arab countries, and 125 countries import this product. Jordan imports this product from 28 countries at a value of 7.8 million USD.

Table (20-2): Description of Typewriter or similar ribbons, inked or prepared

HS Code	9612
Sophistication	32275
Distance	%16.69
Global market value (USD)	1,865,647,589

Figure (20-3): Top 5 exporting countries of (Typewriter or similar ribbons, inked or prepared) 2014

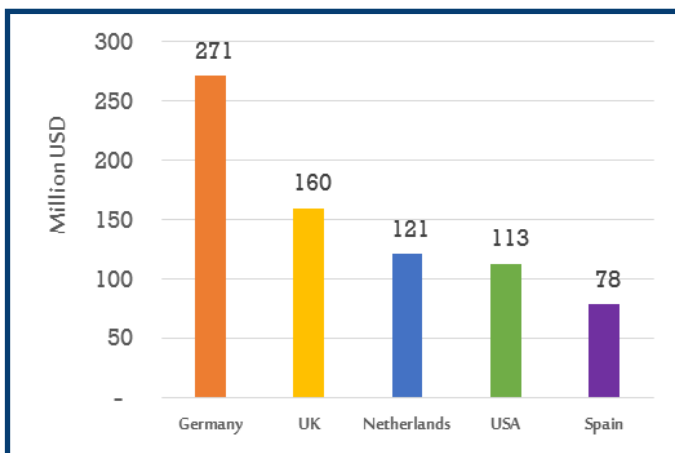


Figure (20-4): Top 5 importing countries of (Typewriter or similar ribbons, inked or prepared) 2014

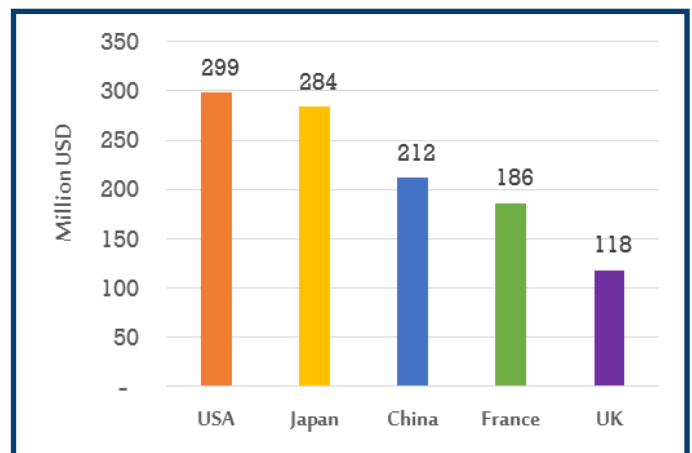


Figure (20-5): Top 5 Arab exporting countries of (Typewriter or similar ribbons, inked or prepared)

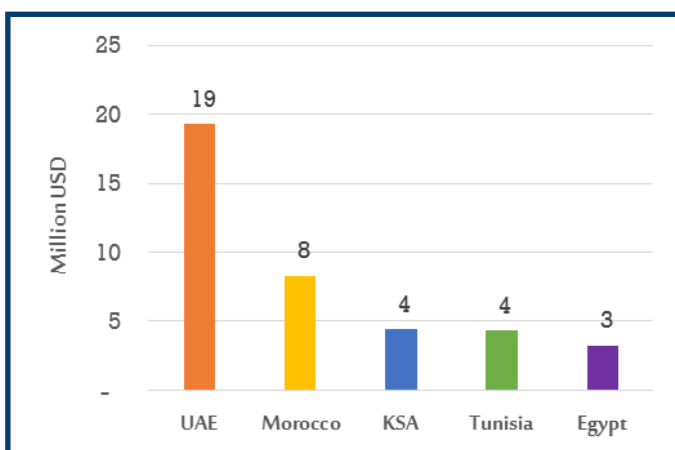
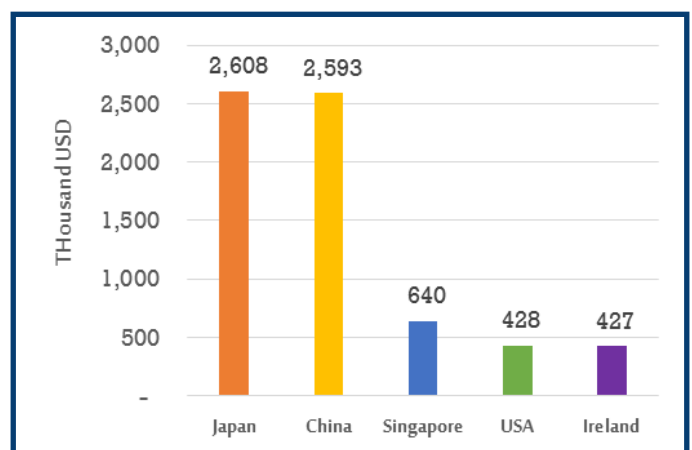


Figure (20-6): Top countries Jordan imports (Typewriter or similar ribbons, inked or prepared)



## 2 Festive, carnival or other entertainment articles. (HS Code: 9505)

Festive, carnival or other entertainment articles was ranked second amongst all the new products in the Miscellaneous Sector. The global market value of this product was valued at 5.6 billion USD. 209 countries currently export this product (Domestic exports and re-exports) worldwide, including 20 Arab countries, and 147 countries import this product. Jordan imports this product from 21 countries at a value of 3.1 million USD.

Table (20-3): Description of Festive, carnival or other entertainment articles

HS Code	9505
Sophistication	9588
Distance	%18.01
Global market value (USD)	5,680,325,363

Figure (20-7): Top 5 exporting countries of (Festive, carnival or other entertainment articles) 2014

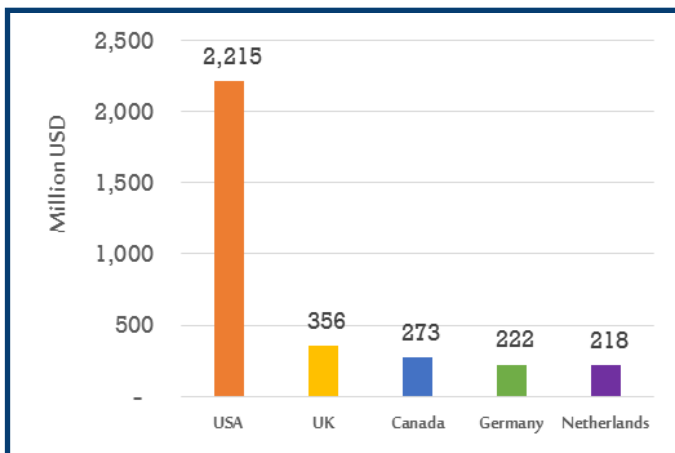


Figure (20-8): Top 5 importing countries of (Festive, carnival or other entertainment articles) 2014

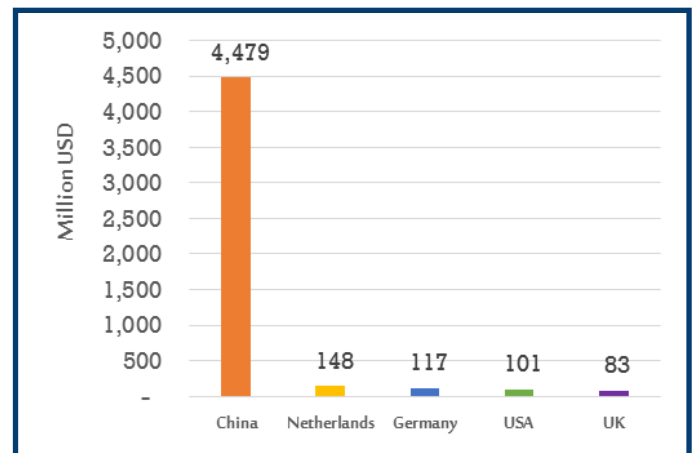


Figure (20-9): Top 5 Arab exporting countries of (Festive, carnival or other entertainment articles) 2014

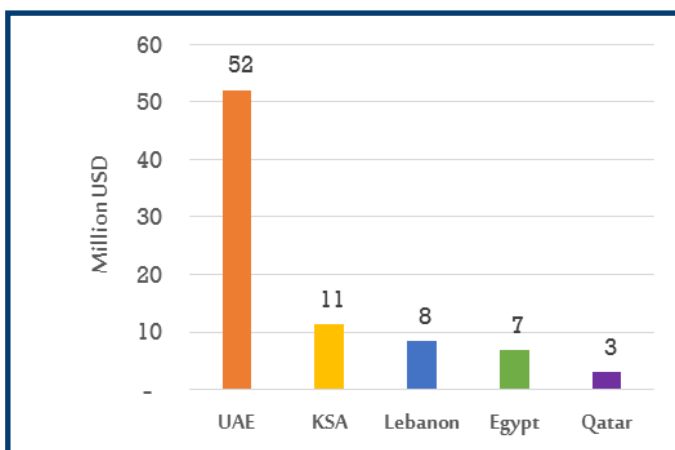
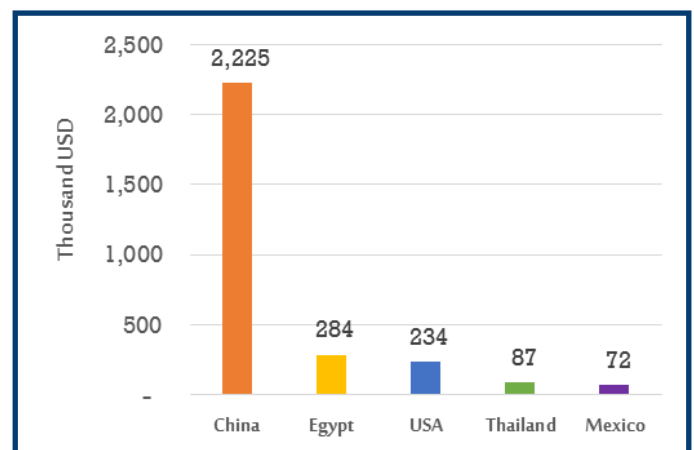


Figure (20-10): Top 5 countries Jordan imports (Festive, carnival or other entertainment articles) from 2014





### 3 Cigarette lighters and other lighters. (HS Code: 9613)

Cigarette lighters and other lighters was ranked third amongst all the new products in the Miscellaneous Sector. The global market value of this product was valued at 1.7 billion USD. 197 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 105 countries import this product. Jordan imports this product from 11 countries at a value of 1.8 million USD.

Table (20-4): Description of Cigarette lighters and other lighters

HS Code	9613
Sophistication	15946
Distance	%16.31
Global market value (USD)	1,754,816,064

Figure (20-11): Top 5 exporting countries of (Cigarette lighters and other lighters) 2014

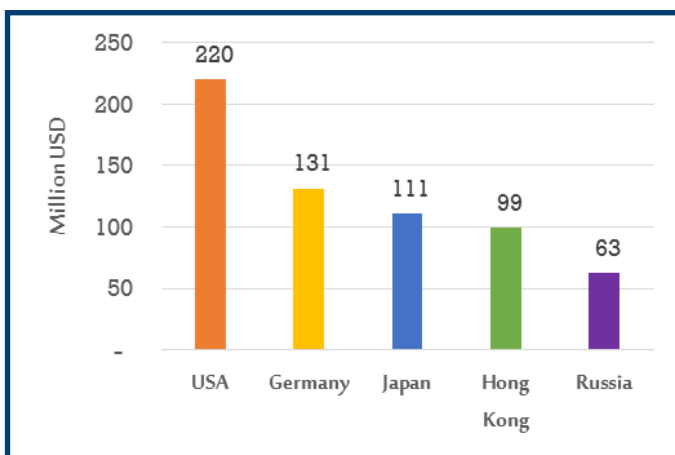


Figure (20-12): Top 5 importing countries of (Cigarette lighters and other lighters) 2014

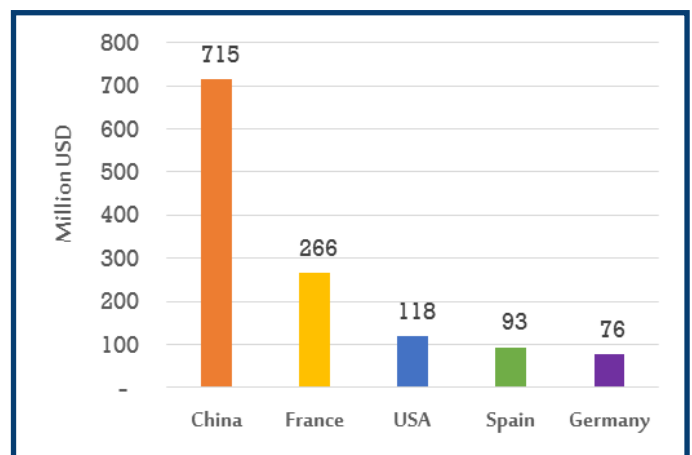


Figure (20-13): Top Arab exporting countries of (Cigarette lighters and other lighters) 2014

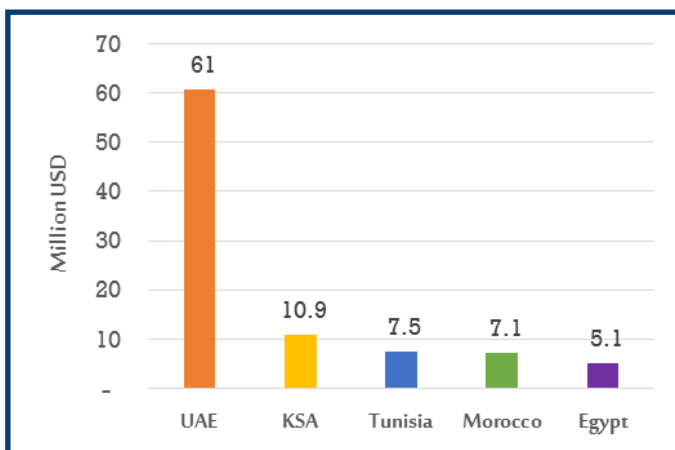
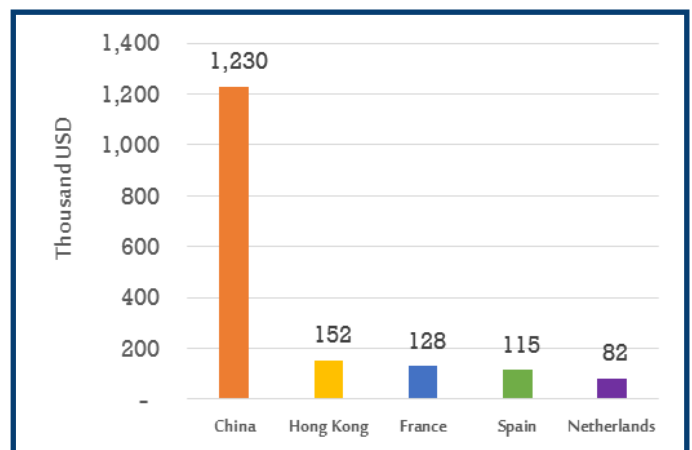


Figure (20-14): Top 5 countries Jordan imports (Cigarette lighters and other lighters) from 2014



## 4 Tailors' dummies and other lay figures. (HS Code: 9618)

Tailors' dummies and other lay figures was ranked fourth amongst all the new products in the Miscellaneous Sector. The global market value of this product was valued at 739 million USD. 186 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 120 countries import this product. Jordan imports this product from 20 countries at a value of 1 million USD.

Table (20-5): Description of Tailors' dummies and other lay figures

HS Code	9618
Sophistication	20304
Distance	%15.93
Global market value (USD)	739,461,779

Figure (20-15): Top 5 exporting countries of (Tailors' dummies and other lay figures) 2014

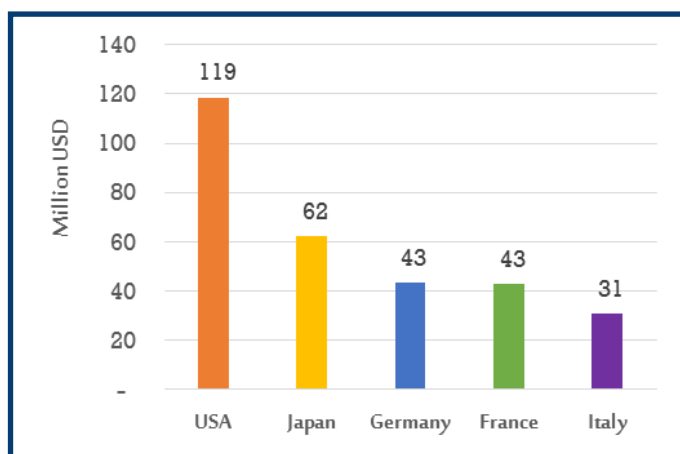


Figure (20-16): Top 5 importing countries of (Tailors' dummies and other lay figures) 2014

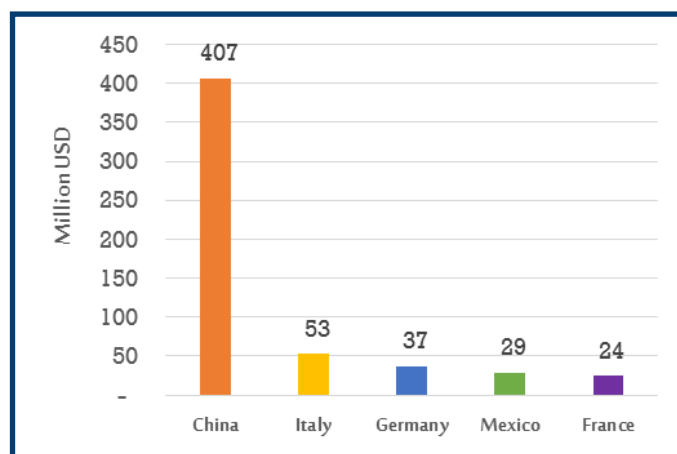


Figure (20-17): Top Arab exporting countries of (Tailors' dummies and other lay figures) 2014

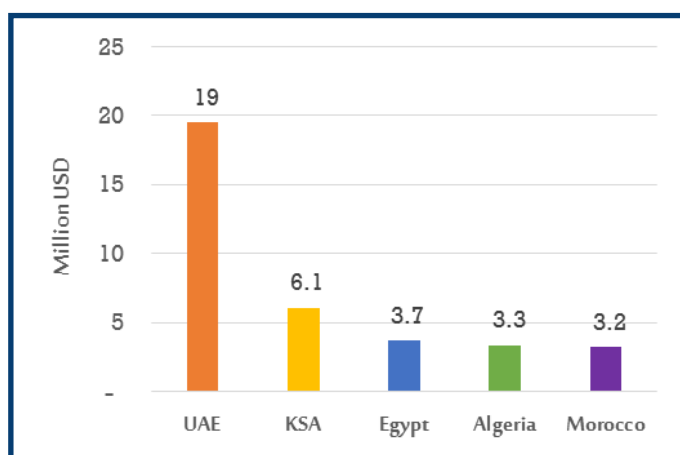
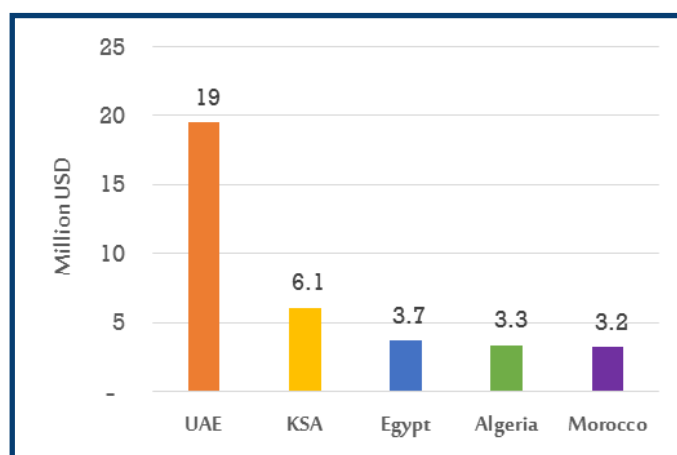


Figure (20-18): Top 5 countries Jordan (Tailors' dummies and other lay figures) from 2014



## 5 Fishing rods, fish-hooks and other line fishing tackle. (HS Code: 9507)

Fishing rods, fish-hooks and other line fishing tackle was ranked fifth amongst all the new products in the Miscellaneous Sector. The global market value of this product was valued at 2.9 billion USD. 204 countries currently export this product (Domestic exports and re-exports) worldwide, including 21 Arab countries, and 127 countries import this product. Jordan imports this product from 4 countries at a value of 74 thousand USD.

Table (20-6): Description of Fishing rods, fish-hooks and other line fishing tackle

HS Code	9507
Sophistication	11553
Distance	%16.21
Global market value (USD)	2,928,544,508

Figure (20-19): Top 5 exporting countries of (Fishing rods, fish-hooks and other line fishing tackle) 2014

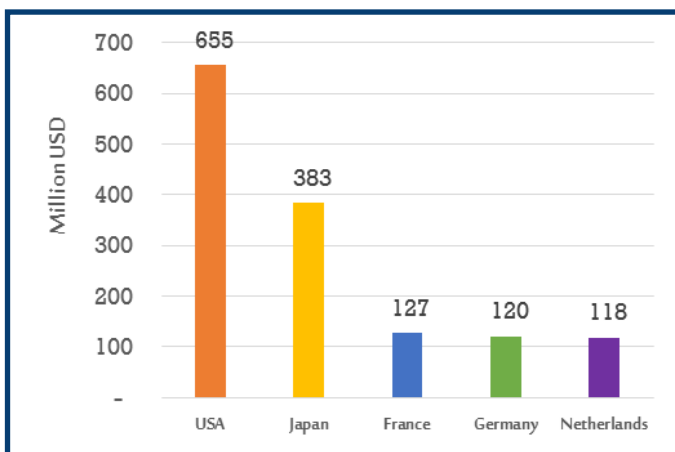


Figure (20-20): Top 5 importing countries of (Fishing rods, fish-hooks and other line fishing tackle) 2014

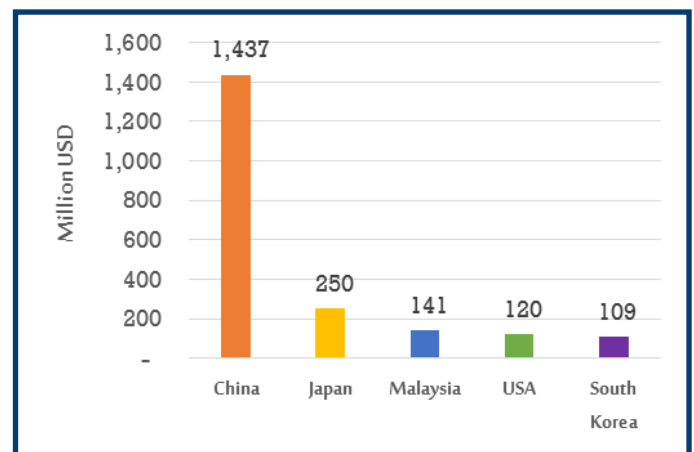


Figure (20-21): Top Arab exporting countries of (Fishing rods, fish-hooks and other line fishing tackle) 2014

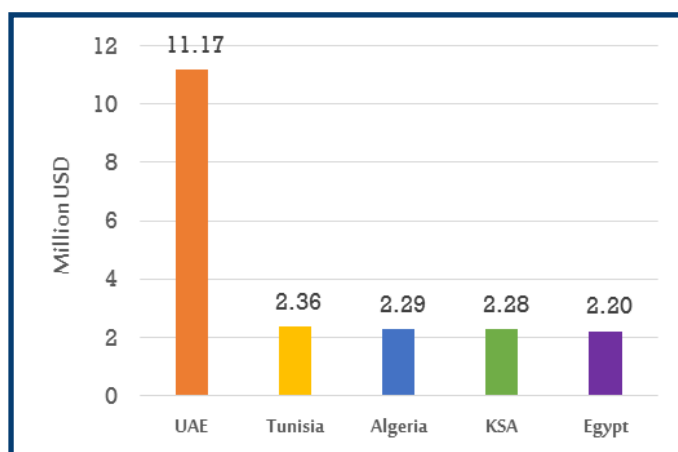
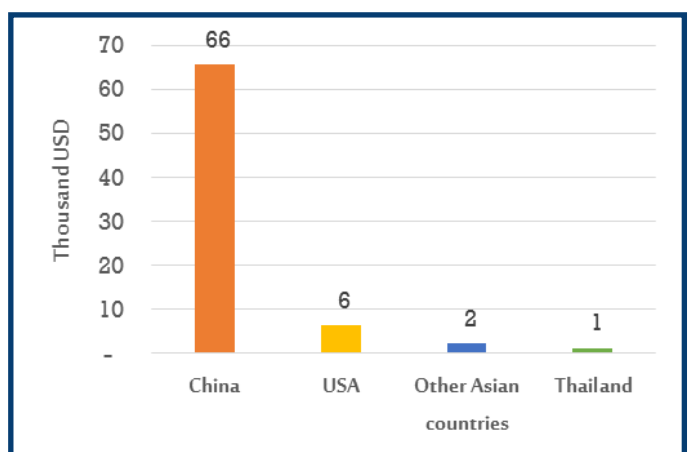


Figure (20-22): Top 5 countries Jordan imports (Fishing rods, fish-hooks and other line fishing tackle) from 2014





منتدى الاستراتيجيات الأردني  
JORDAN STRATEGY FORUM

## **ANNEX ONE**

# **Ranking of the products Jordan does not export according to the Growth Scenario**

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
<b>Instruments Sector</b>					
9101	Wrist-watches, pocket-watches and other watches, including stop-watches, with case of precious metal or of metal clad with precious metal.	49162	17.43%	15,099	1
9020	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters.	41929	16.83%	1,430	2
9021	Orthopaedic appliances, including crutches, surgical belts and trusses; splints and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect	38314	15.52%	52,661	3
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus.	22762	17.82%	1,004	4
9111	Watch cases and parts thereof.	53215	14.80%	1,364	5
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy.	24026	16.96%	1,377	6
9016	Balances of a sensitivity of 5 cg or better, with or without weights.	42916	15.13%	384	7
9014	Direction finding compasses; other navigational instruments and appliances.	30865	15.72%	7,094	8
9102	Wrist-watches, pocket-watches and other watches, including stop-watches, other than those of heading 91.01.	28146	15.39%	26,162	9
9019	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus.	32498	15.24%	10,321	10
9022	Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators,	33838	14.75%	21,494	11

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9027	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or	31365	14.49%	38,341	12
9109	Clock movements, complete and assembled.	25681	15.80%	73	13
9015	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders.	15352	16.28%	10,037	14
9028	Gas, liquid or electricity supply or production meters, including calibrating meters therefor.	13937	16.37%	6,573	16
9033	Parts and accessories (not specified or included elsewhere in this Chapter) for machines, appliances, instruments or apparatus of Chapter 90.	24718	15.57%	3,064	17
9113	Watch straps, watch bands and watch bracelets, and parts thereof.	28710	14.94%	1,736	18
9003	Frames and mountings for spectacles, goggles or the like, and parts thereof.	36644	14.11%	5,955	19
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics).	26386	14.84%	2,501	20
9011	Compound optical microscopes, including those for photomicrography, cinephotomicrography or microprojection.	33368	14.03%	7,577	21
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 9	28625	14.00%	21,489	22
9004	Spectacles, goggles and the like, corrective, protective or other.	16916	15.19%	9,310	23
9202	Other string musical instruments (for example, guitars, violins, harps).	20836	14.71%	933	24

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9206	Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas).	8523	15.69%	458	25
9025	Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments.	23075	14.39%	4,954	26
9112	Clock cases and cases of a similar type for other goods of this Chapter, and parts thereof.	30549	13.84%	30	27
9012	Microscopes other than optical microscopes; diffraction apparatus.	27174	13.93%	2,107	28
9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this Chapter; profile projectors.	25719	13.03%	39,090	29
9114	Other clock or watch parts.	28965	13.61%	2,075	30
9029	Revolution counters, production counters, taximeters, mileometers, pedometers and the like; speed indicators and tachometers, other than those of heading 90.14 or 90.15; stroboscopes.	20230	14.13%	8,202	31
9008	Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers.	17601	14.33%	590	32
9209	Parts (for example, mechanisms for musical boxes) and accessories (for example, cards, discs and rolls for mechanical instruments) of musical instruments; metronomes, tuning forks and pitch pipes of all kinds.	33052	12.87%	1,399	33
9006	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 85.39.	23090	13.61%	2,645	34
9103	Clocks with watch movements, excluding clocks of heading 91.04.	23288	13.64%	117	35
9104	Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels.	11061	14.58%	139	36

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9208	Musical boxes, fairground organs, mechanical street organs, mechanical singing birds, musical saws and other musical instruments not falling within any other heading of this Chapter; decoy calls of all kinds; whistles, call horns and other mouth-blown sou	13716	14.14%	132	37
9107	Time switches with clock or watch movement or with synchronous motor.	20083	13.44%	590	38
9201	Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments.	16576	13.60%	844	39
9009	Photocopying apparatus incorporating an optical system	23333	12.69%	64	40
9108	Watch movements, complete and assembled.	47569	10.45%	1,521	41
9205	Other wind musical instruments (for example, clarinets, trumpets, bagpipes).	8450	13.51%	820	42
9110	Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements.	31568	11.53%	344	43
9002	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked.	18690	12.14%	13,660	44
9204	Accordions and similar instruments; mouth organs	28401	11.64%	3,265	45
9105	Other clocks.	27492	11.62%	1,446	46
9207	Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions).	8245	12.85%	2,161	47
9203	Keyboard pipe organs; harmoniums and similar keyboard instruments	24988	11.39%	20,189	48
<b>Machinery Sector</b>					
8434	Milking machines and dairy machinery.	38918	17.74%	2,307	1
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.	40271	16.00%	4,717	2



## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8440	Book-binding machinery, including book-sewing machines.	28581	16.96%	1,131	3
8403	Central heating boilers other than those of heading 84.02.	24655	17.14%	7,310	4
8465	Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.	33962	16.05%	7,068	5
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.	15744	17.60%	1,774	6
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers.	25801	16.66%	1,010	7
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.	17677	17.27%	404	8
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).	30712	16.12%	2,637	9
8449	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.	31612	15.85%	738	10
8524	Records, tapes and other recorded media for sound	27675	15.86%	17,951	11
8485	Lathes (including turning centres) for removing metal	31165	15.48%	7,226	12
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).	21417	16.22%	35,538	13
8506	Primary cells and primary batteries.	23580	15.51%	7,677	14
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.	18832	15.93%	1,061	15

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.	25361	15.32%	1,875	16
8503	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.	17777	15.90%	17,517	17
8410	Hydraulic turbines, water wheels, and regulators therefor.	23269	15.28%	2,045	18
8412	Other engines and motors.	27055	14.88%	20,263	19
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment.	22321	15.30%	16,115	20
8409	Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.	20811	15.14%	68,703	21
8408	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).	30315	14.33%	52,295	22
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 85.12 or 85.30.	22962	15.05%	16,394	23
8446	Weaving machines (looms).	37359	13.72%	2,170	24
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.	26181	14.58%	3,645	25
8546	Electrical insulators of any material.	23689	14.77%	2,612	26
8470	Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash reg	16038	15.31%	4,857	27
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.	23681	14.59%	19,353	28
8407	Spark-ignition reciprocating or rotary internal combustion piston engines.	24333	14.42%	46,097	29
8540	Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).	29576	14.06%	2,110	30

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8512	Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.	18584	14.96%	26,446	31
8459	Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading 84.58.	22134	14.56%	4,299	32
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.	29558	13.90%	3,140	33
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.	16020	15.00%	16,049	34
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and appar	28705	13.87%	11,172	35
8469	Typewriters other than printers of heading 84.43; word-processing machines.	16527	14.96%	48	36
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders.	20580	13.84%	290,807	37
8406	Steam turbines and other vapour turbines.	22741	14.16%	7,204	38
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines o	31829	13.36%	4,186	39

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8456	Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.	39678	12.56%	37,445	40
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.	19539	14.37%	9,608	41
8501	Electric motors and generators (excluding generating sets).	21105	14.12%	52,208	42
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.	23276	14.01%	4,209	43
8458	Lathes (including turning centres) for removing metal.	26473	13.61%	7,947	44
8519	Sound recording or reproducing apparatus.	15565	14.55%	3,725	45
8404	Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.	20961	14.06%	2,149	46
8520	Magnetic tape recorders and other sound recording apparatus	26363	13.57%	17	47
8455	Metal-rolling mills and rolls therefor.	18369	14.24%	5,733	48
8518	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-frequency electric amplifiers	19387	13.99%	32,794	49
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.	16688	14.14%	16,529	50
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.	24543	13.47%	3,143	51

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8505	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic li	19393	13.65%	8,536	52
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.	8476	14.38%	45,702	53
8513	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12.	3150	14.76%	3,387	54
8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).	20268	13.21%	7,649	55
8542	Electronic integrated circuits.	17699	12.37%	502,463	56
8532	Electrical capacitors, fixed, variable or adjustable (pre-set).	17123	13.01%	25,426	57
8534	Printed circuits.	27830	12.01%	34,308	58
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner.	14095	13.06%	8,016	59
8529	Parts suitable for use solely or principally with the apparatus of headings 85.25 to 85.28.	12975	11.56%	64,258	60
8522	Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 to 85.21.	14450	11.24%	4,410	61
<b>Textiles Sector</b>					
5301	Flax, raw or processed but not spun; flax tow and waste (including yarn waste and garnetted stock).	28596	19.46%	689	1
6217	Other made up clothing accessories; parts of garments or of clothing accessories, other than those of heading 62.12.	28313	18.34%	2,350	2

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5603	Nonwovens, whether or not impregnated, coated, covered or laminated.	23736	17.14%	14,427	3
5701	Carpets and other textile floor coverings, knotted, whether or not made up.	1191	21.05%	1,294	4
5508	Sewing thread of man-made staple fibres, whether or not put up for retail sale.	11094	19.69%	762	5
5807	Labels, badges and similar articles of textile materials, in the piece, in strips or cut to shape or size, not embroidered.	22159	18.03%	1,189	6
5516	Woven fabrics of artificial staple fibres.	14853	18.74%	3,052	7
6206	Women's or girls' blouses, shirts and shirt-blouses.	6587	18.64%	14,958	8
5514	Woven fabrics of synthetic staple fibres, containing less than 85 % by weight of such fibres, mixed mainly or solely with cotton, of a weight exceeding 170 g/m <sup>2</sup> .	13060	18.72%	1,874	9
6001	Pile fabrics, including \long pile\" fabrics and terry fabrics, knitted or crocheted."	15027	18.24%	3,566	10
5905	Textile wall coverings.	24208	17.29%	111	11
5302	True hemp (Cannabis sativa L.), raw or processed but not spun; tow and waste of true hemp (including yarn waste and garnetted stock).	10549	19.12%	15	12
5208	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing not more than 200 g/m <sup>2</sup> .	13832	17.37%	12,393	13
5209	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing more than 200 g/m <sup>2</sup> .	10735	18.21%	8,183	14
6101	Men's or boys' overcoats, car-coats, capes, cloaks, anoraks (including ski-jackets), wind-cheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 61.03.	5730	19.46%	2,490	15
5111	Woven fabrics of carded wool or of carded fine animal hair.	29292	16.32%	1,188	16
6002	Knitted or crocheted fabrics of a width not exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	21672	17.36%	545	17

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5704	Carpets and other textile floor coverings, of felt, not tufted or flocked, whether or not made up.	20481	17.43%	777	18
6111	Babies' garments and clothing accessories, knitted or crocheted.	5234	18.80%	7,437	19
5205	Cotton yarn (other than sewing thread), containing 85 % or more by weight of cotton, not put up for retail sale.	4250	18.20%	13,824	20
5507	Artificial staple fibres, carded, combed or otherwise processed for spinning.	36247	15.21%	44	21
6208	Women's or girls' singlets and other vests, slips, petticoats, briefs, panties, nightdresses, pyjamas, nÃ©gligÃ©s, bathrobes, dressing gowns and similar articles.	3990	19.37%	2,429	22
5309	Woven fabrics of flax.	31957	15.62%	1,052	23
5211	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing more than 200 g/m2.	11424	18.19%	3,055	24
5406	Man-made filament yarn (other than sewing thread), put up for retail sale.	20379	17.18%	102	25
5110	Yarn of coarse animal hair or of horsehair (including gimped horsehair yarn), whether or not put up for retail sale.	26976	16.27%	7	26
5207	Cotton yarn (other than sewing thread) put up for retail sale.	12286	18.21%	360	27
5204	Cotton sewing thread, whether or not put up for retail sale.	11321	18.28%	214	28
5401	Sewing thread of man-made filaments, whether or not put up for retail sale.	20981	16.82%	1,294	29
5201	Cotton, not carded or combed.	1564	17.95%	15,484	30
6209	Babies' garments and clothing accessories.	5139	18.71%	3,008	31
5112	Woven fabrics of combed wool or of combed fine animal hair.	27321	15.71%	2,506	32
5911	Textile products and articles, for technical uses, specified in Note 7 to this Chapter.	27108	15.49%	4,896	33
5602	Felt, whether or not impregnated, coated, covered or laminated.	15190	17.50%	1,262	34
6215	Ties, bow ties and cravats.	21331	16.69%	963	35
5801	Woven pile fabrics and chenille fabrics, other than fabrics of heading 58.02 or 58.06.	17211	16.97%	2,207	36

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5515	Other woven fabrics of synthetic staple fibres.	12080	17.37%	3,837	37
5306	Flax yarn.	15882	17.16%	436	38
6004	Knitted or crocheted fabrics of a width exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	13727	16.80%	6,231	39
5007	Woven fabrics of silk or of silk waste.	31816	14.80%	1,490	40
6308	Sets consisting of woven fabric and yarn, whether or not with accessories, for making up into rugs, tapestries, embroidered table cloths or serviettes, or similar textile articles, put up in packings for retail sale.	12674	17.54%	106	41
5805	Hand-woven tapestries of the type Gobelins, Flanders, Aubusson, Beauvais and the like, and needle-worked tapestries (for example, petit point, cross stitch), whether or not made up.	13971	17.35%	26	42
5503	Synthetic staple fibres, not carded, combed or otherwise processed for spinning.	19932	15.61%	8,267	43
5501	Synthetic filament tow.	14217	17.01%	1,452	44
5607	Twine, cordage, ropes and cables, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics.	11695	17.26%	2,304	45
5404	Synthetic monofilament of 67 decitex or more and of which no cross-sectional dimension exceeds 1 mm; strip and the like (for example, artificial straw) of synthetic textile materials of an apparent width not exceeding 5 mm.	18038	16.44%	1,455	46
5106	Yarn of carded wool, not put up for retail sale.	19221	16.33%	753	47
6112	Track suits, ski suits and swimwear, knitted or crocheted.	5918	17.70%	4,656	48
6310	Used or new rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables, of textile materials.	4690	18.27%	739	49
6005	Warp knit fabrics (including those made on galloon knitting machines), other than those of headings 60.01 to 60.04.	17451	16.16%	3,495	50



## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5104	Garnetted stock of wool or of fine or coarse animal hair.	17627	16.33%	6	51
5006	Silk yarn and yarn spun from silk waste, put up for retail sale; silk-worm gut.	17312	16.14%	26	52
5107	Yarn of combed wool, not put up for retail sale.	21305	15.36%	1,544	53
5811	Quilted textile products in the piece, composed of one or more layers of textile materials assembled with padding by stitching or otherwise, other than embroidery of heading 58.10.	6610	17.43%	407	54
5203	Cotton, carded or combed.	1957	18.07%	315	55
5511	Yarn (other than sewing thread) of man-made staple fibres, put up for retail sale.	7778	17.20%	500	56
5510	Yarn (other than sewing thread) of artificial staple fibres, not put up for retail sale.	12293	16.44%	1,563	57
5109	Yarn of wool or of fine animal hair, put up for retail sale.	19485	15.50%	593	58
5609	Articles of yarn, strip or the like of heading 54.04 or 54.05, twine, cordage, rope or cables, not elsewhere specified or included.	10425	16.73%	466	59
5108	Yarn of fine animal hair (carded or combed), not put up for retail sale.	26434	14.50%	501	60
5809	Woven fabrics of metal thread and woven fabrics of metallised yarn of heading 56.05, of a kind used in apparel, as furnishing fabrics or for similar purposes, not elsewhere specified or included.	4472	17.55%	32	61
5604	Rubber thread and cord, textile covered; textile yarn, and strip and the like of heading 54.04 or 54.05, impregnated, coated, covered or sheathed with rubber or plastics.	19939	15.31%	478	62
5210	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing not more than 200 g/m2.	13167	16.03%	2,377	63
5103	Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock.	14893	16.02%	140	64

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5606	Gimped yarn, and strip and the like of heading 54.04 or 54.05, gimped (other than those of heading 56.05 and gimped horsehair yarn); chenille yarn (including flock chenille yarn); loop wale-yarn.	17294	15.64%	598	65
5303	Jute and other textile bast fibres (excluding flax, true hemp and ramie), raw or processed but not spun; tow and waste of these fibres (including yarn waste and garnetted stock).	1178	17.83%	184	66
5804	Tulles and other net fabrics, not including woven, knitted or crocheted fabrics; lace in the piece, in strips or in motifs, other than fabrics of headings 60.02 to 60.06.	10126	16.38%	1,615	67
5113	Woven fabrics of coarse animal hair or of horsehair.	20882	15.07%	22	68
5910	Transmission or conveyor belts or belting, of textile material, whether or not impregnated, coated, covered or laminated with plastics, or reinforced with metal or other material.	22244	14.81%	546	69
5310	Woven fabrics of jute or of other textile bast fibres of heading 53.03.	1195	17.65%	169	70
5502	Artificial filament tow.	28049	13.57%	2,796	71
5308	Yarn of other vegetable textile fibres; paper yarn.	10188	16.20%	115	72
5403	Artificial filament yarn (other than sewing thread), not put up for retail sale, including artificial monofilament of less than 67 decitex.	20141	14.69%	1,413	73
5506	Synthetic staple fibres, carded, combed or otherwise processed for spinning.	8663	16.14%	376	74
5902	Tyre cord fabric of high tenacity yarn of nylon or other polyamides, polyesters or viscose rayon.	12724	15.17%	3,006	75
5004	Silk yarn (other than yarn spun from silk waste) not put up for retail sale.	8676	15.96%	335	76
6116	Gloves, mittens and mitts, knitted or crocheted.	5591	15.92%	4,253	77
5901	Textile fabrics coated with gum or amylaceous substances, of a kind used for the outer covers of books or the like; tracing cloth; prepared painting canvas; buckram and similar stiffened textile fabrics of a kind used for hat foundations.	11826	15.22%	506	78

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5304	Sisal and other textile fibres of the genus Agave, raw or processed	1145	16.46%	22	79
5307	Yarn of jute or of other textile bast fibres of heading 53.03.	1291	16.29%	459	80
5005	Yarn spun from silk waste, not put up for retail sale.	22255	13.41%	133	81
5102	Fine or coarse animal hair, not carded or combed.	3895	15.71%	701	82
5001	Silk-worm cocoons suitable for reeling.	7918	15.21%	2	83
6216	Gloves, mittens and mitts.	5529	15.04%	1,184	84
5311	Woven fabrics of other vegetable textile fibres; woven fabrics of paper yarn.	7699	14.74%	176	85
5305	Coconut, abaca (Manila hemp or Musa textilis Nee), ramie and other vegetable textile fibres, not elsewhere specified or included, raw or processed but not spun; tow, noils and waste of these fibres (including yarn waste and garnetted stock).	2828	15.12%	507	86
5504	Artificial staple fibres, not carded, combed or otherwise processed for spinning.	26947	11.42%	2,605	87
5803	Gauze, other than narrow fabrics of heading 58.06.	8753	13.86%	184	88
5003	Silk waste (including cocoons unsuitable for reeling, yarn waste and garnetted stock).	2858	14.16%	89	89
5002	Raw silk (not thrown).	6361	13.13%	421	90
<b>Transport Sector</b>					
8907	Other floating structures (for example, rafts, tanks, coffer-dams, landing-stages, buoys and beacons).	22278	16.94%	1,167	1
8608	Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the fo	25457	16.67%	1,070	2
8908	Vessels and other floating structures for breaking up	6878	17.68%	193	3
8902	Fishing vessels; factory ships and other vessels for processing or preserving fishery products.	13879	17.20%	1,763	4

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile work	14860	16.76%	13,923	5
8704	Motor vehicles for the transport of goods.	16198	16.15%	128,721	6
8607	Parts of railway or tramway locomotives or rolling-stock.	25395	15.91%	13,257	7
8906	Other vessels, including warships and lifeboats other than rowing boats.	13670	16.64%	4,700	8
8602	Other rail locomotives; locomotive tenders.	12516	16.67%	3,135	9
8606	Railway or tramway goods vans and wagons, not self-propelled.	11793	16.68%	4,774	10
8713	Carriages for disabled persons, whether or not motorised or otherwise mechanically propelled.	35605	15.16%	1,363	11
8903	Yachts and other vessels for pleasure or sports; rowing boats and canoes.	3431	17.08%	11,124	12
8604	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles).	41291	14.68%	1,234	13
8803	Parts of goods of heading 88.01 or 88.02.	17533	15.67%	85,474	14
8901	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods.	11017	16.08%	53,868	15
8904	Tugs and pusher craft.	4091	16.72%	1,427	16
8701	Tractors (other than tractors of heading 87.09).	20460	15.27%	54,889	17
8603	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.	37024	14.43%	6,191	18
8706	Chassis fitted with engines, for the motor vehicles of headings 87.01 to 87.05.	25656	15.01%	3,747	19
8710	Tanks and other armoured fighting vehicles, motorised, whether or not fitted with weapons, and parts of such vehicles	16710	15.49%	1,927	20
8601	Rail locomotives powered from an external source of electricity or by electric accumulators.	11593	15.77%	1,081	21

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8801	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft.	12591	15.67%	62	22
8805	Aircraft launching gear; deck-arrestor or similar gear; ground flying trainers; parts of the foregoing articles.	31537	14.38%	1,452	23
8605	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04).	33411	14.13%	2,646	24
8905	Light-vessels, fire-floats, dredgers, floating cranes and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms.	15242	15.05%	34,856	25
8712	Bicycles and other cycles (including delivery tricycles), not motorised.	6051	15.74%	9,018	26
8802	Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles.	19564	13.97%	175,409	27
8804	Parachutes (including dirigible parachutes and paragliders) and rotochutes; parts thereof and accessories thereto.	8306	15.30%	264	28
8711	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars.	15542	13.27%	20,867	29
8714	Parts and accessories of vehicles of headings 87.11 to 87.13.	17632	12.94%	18,875	30
<b>Metals Sector</b>					
8005	Tin foil whether or not prepared	43296	17.32%	0.02	1
8004	Tin plates, sheets and strip, of a thickness exceeding 0.2 mm	21534	18.34%	2.48	2
8212	Razors and razor blades (including razor blade blanks in strips).	20595	17.57%	5,175	3
7802	Lead waste and scrap	9745	18.91%	557	4
7804	Lead plates, sheets, strip and foil; lead powders and flakes.	13711	18.19%	387	5
8306	Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal.	8047	18.62%	2,446	6
7505	Nickel bars, rods, profiles and wire.	39522	14.70%	3,244	7

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7207	Semi-finished products of iron or non-alloy steel.	10051	16.52%	28,978	8
7410	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm.	47997	13.34%	6,015	9
7225	Flat-rolled products of other alloy steel, of a width of 600 mm or more.	34443	13.41%	27,838	10
7226	Flat-rolled products of other alloy steel, of a width of less than 600 mm.	35899	14.77%	3,314	11
7608	Aluminium tubes and pipes.	24168	16.15%	2,482	12
8209	Plates, sticks, tips and the like for tools, unmounted, of cermets.	41464	13.70%	7,588	13
7905	Zinc plates, sheets, strip and foil.	16912	17.12%	644	14
7806	Other articles of lead.	10745	17.87%	395	15
7320	Springs and leaves for springs, of iron or steel.	25419	15.49%	7,028	16
7611	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	11451	17.57%	201	17
7317	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading 83.05) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper.	15540	16.89%	2,692	18
7402	Unrefined copper; copper anodes for electrolytic refining.	4385	17.91%	7,955	19
7903	Zinc dust, powders and flakes.	25305	15.81%	475	20
7409	Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.	23843	15.27%	8,030	21
8308	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made up articles; tubular or bifurcated rivets, of base metal; beads and	24174	15.49%	2,990	22
8109	Zirconium and articles thereof, including waste and scrap.	33434	14.51%	482	23
7407	Copper bars, rods and profiles.	16897	16.04%	6,437	24
7401	Copper mattes; cement copper (precipitated copper)	23682	15.56%	660	25

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7507	Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	34884	14.10%	1,098	26
7504	Nickel powders and flakes.	31919	14.30%	946	27
7904	Zinc bars, rods, profiles and wire.	19149	15.83%	376	28
8311	Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated	21496	15.16%	3,473	29
7609	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves).	21261	15.34%	833	30
8002	Tin waste and scrap	16890	15.85%	171	31
7414	Cloth (including endless bands), grill and netting, of copper wire	29675	14.20%	0.07	32
7406	Copper powders and flakes.	19611	15.34%	721	33
7224	Other alloy steel in ingots or other primary forms; semi-finished products of other alloy steel.	19603	15.01%	4,227	34
7229	Wire of other alloy steel.	28591	13.99%	2,442	35
7506	Nickel plates, sheets, strip and foil.	31442	13.70%	1,488	36
7613	Aluminium containers for compressed or liquefied gas.	11139	16.22%	480	37
7221	Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel.	32283	13.48%	2,149	38
7316	Anchors, grapnels and parts thereof, of iron or steel.	10616	16.15%	373	39
8111	Manganese and articles thereof, including waste and scrap.	10346	16.09%	1,066	40
7603	Aluminium powders and flakes.	18424	15.09%	655	41
8305	Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal.	21941	14.40%	1,037	42
8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.	4586	16.20%	3,077	43
8206	Tools of two or more of the headings 82.02 to 82.05, put up in sets for retail sale.	14767	14.92%	1,092	44

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7223	Wire of stainless steel.	26460	13.33%	2,248	45
8107	Cadmium and articles thereof, including waste and scrap.	17700	14.47%	42	46
7227	Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel.	18561	13.84%	7,367	47
7319	Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stilettos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included.	26176	13.22%	306	48
7502	Unwrought nickel.	10055	14.03%	18,359	49
8113	Cermets and articles thereof, including waste and scrap.	30419	12.60%	828	50
7405	Master alloys of copper.	10300	15.08%	244	51
8101	Tungsten (wolfram) and articles thereof, including waste and scrap.	21160	13.27%	1,421	52
7417	Cooking or heating apparatus of a kind used for domestic purposes	10661	14.14%	0.03	53
8106	Bismuth and articles thereof, including waste and scrap.	19474	13.03%	344	54
8103	Tantalum and articles thereof, including waste and scrap.	17272	13.23%	1,223	55
8102	Molybdenum and articles thereof, including waste and scrap.	24624	12.27%	1,056	56
8213	Scissors, tailors' shears and similar shears, and blades therefor.	13516	13.32%	673	57
8003	Tin bars, rods, profiles and wire.	16237	12.81%	1,248	58
7501	Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy	3556	13.96%	7,095	59
8204	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles.	12889	12.79%	3,037	60
8001	Unwrought tin.	6867	13.17%	5,844	61
8214	Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files).	13064	12.52%	963	62
7906	Other articles of lead	8656	12.76%	0.16	63
8110	Antimony and articles thereof, including waste and scrap.	3413	12.99%	320	64



## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7416	Copper springs	2943	12.74%	0.13	65
7805	Lead tubes, pipes and tube or pipe fittings	34706	7.95%	0.73	66
8006	Tin tubes, pipes and tube or pipe fittings	7684	9.96%	0.06	67
7803	Lead bars, rods, profiles and wire	6678	8.45%	8.6	68
<b>Chemical Products Sector</b>					
2814	Ammonia, anhydrous or in aqueous solution.	17201	19.14%	9,332	1
2937	Hormones, prostaglandins, thromboxanes and leukotrienes, natural or reproduced by synthesis; derivatives and structural analogues thereof, including chain modified polypeptides, used primarily as hormones.	45888	16.35%	15,989	2
3805	Gum, wood or sulphate turpentine and other terpenic oils produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine and other crude paracymene; pine oil containing alpha-terpineol as the main constituent.	9463	19.30%	233	3
2933	Heterocyclic compounds with nitrogen hetero-atom(s) only.	44958	15.08%	66,155	4
3501	Casein, caseinates and other casein derivatives; casein glues.	39546	16.80%	3,096	5
3803	Tall oil, whether or not refined.	44872	16.25%	287	6
2928	Organic derivatives of hydrazine or of hydroxylamine.	56780	15.20%	1,527	7
3606	Ferro-cerium and other pyrophoric alloys in all forms; articles of combustible materials as specified in Note 2 to this Chapter.	5934	19.13%	2,235	8
3507	Enzymes; prepared enzymes not elsewhere specified or included.	43256	16.06%	5,099	9
3502	Albumins (including concentrates of two or more whey proteins, containing by weight more than 80 % whey proteins, calculated on the dry matter), albuminates and other albumin derivatives.	40060	16.35%	1,803	10

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3821	Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells.	40663	16.18%	1,631	11
2905	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	26709	16.40%	39,445	12
3101	Animal or vegetable fertilisers, whether or not mixed together or chemically treated; fertilisers produced by the mixing or chemical treatment of animal or vegetable products.	23992	17.39%	829	13
2924	Carboxamide-function compounds; amide-function compounds of carbonic acid.	56282	14.37%	8,093	14
3704	Photographic plates, film, paper, paperboard and textiles, exposed but not developed.	26329	16.82%	41	15
2935	Sulphonamides.	51925	14.51%	10,359	16
3605	Matches, other than pyrotechnic articles of heading 36.04.	7855	18.11%	221	17
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations (for example, dressings and mordants), of a kind used in the textile, paper, leather or like industries, not elsewhere specified or included	28065	16.42%	4,391	18
2816	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.	27699	16.40%	224	19
2934	Nucleic acids and their salts, whether or not chemically defined; other heterocyclic compounds.	46952	14.37%	21,605	20
3804	Residual lyes from the manufacture of wood pulp, whether or not concentrated, desugared or chemically treated, including lignin sulphonates, but excluding tall oil of heading 38.03.	39993	15.16%	541	21
3602	Prepared explosives, other than propellant powders.	12300	17.29%	989	22

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3203	Colouring matter of vegetable or animal origin (including dyeing extracts but excluding animal black), whether or not chemically defined; preparations as specified in Note 3 to this Chapter based on colouring matter of vegetable or animal origin.	17862	16.82%	1,218	23
2941	Antibiotics.	38194	14.93%	12,436	24
3819	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals.	24432	16.12%	873	25
3813	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades.	29577	15.68%	278	26
2823	Titanium oxides.	25789	15.94%	983	27
2847	Hydrogen peroxide, whether or not solidified with urea.	26394	15.89%	770	28
3811	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils (including gasoline) or for other liquids used for the same purposes as mineral oils.	17723	16.23%	13,472	29
3701	Photographic plates and film in the flat, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in the flat, sensitised, unexposed, whether or not in packs.	33396	15.19%	4,904	30
3702	Photographic film in rolls, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in rolls, sensitised, unexposed.	35802	14.98%	2,007	31
3706	Cinematographic film, exposed and developed, whether or not incorporating sound track or consisting only of sound track.	16643	16.51%	43	32
2939	Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	31823	15.21%	2,321	33
2818	Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.	10057	16.60%	14,331	34

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3604	Fireworks, signalling flares, rain rockets, fog signals and other pyrotechnic articles.	13344	16.62%	1,230	35
3001	Glands and other organs for organo-therapeutic uses, dried, whether or not powdered; extracts of glands or other organs or of their secretions for organo-therapeutic uses; heparin and its salts; other human or animal substances prepared for therapeutic or	30743	15.17%	4,462	36
2910	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33019	14.92%	5,100	37
2923	Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids, whether or not chemically defined.	30355	15.19%	2,211	38
2940	Sugars, chemically pure, other than sucrose, lactose, maltose, glucose and fructose; sugar ethers, sugar acetals and sugar esters, and their salts, other than products of heading 29.37, 29.38 or 29.39.	34911	14.79%	1,018	39
3505	Dextrins and other modified starches (for example, pregelatinised or esterified starches); glues based on starches, or on dextrins or other modified starches.	16465	16.16%	3,855	40
3815	Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included.	20499	15.54%	16,202	41
2909	Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides, ether peroxides, ketone peroxides (whether or not chemically defined), and their halogenated, sulphonated, nitrated or nitrosated derivatives.	30322	14.75%	16,129	42
2832	Sulphites; thiosulphates.	19982	15.88%	403	43
2851	Other inorganic compounds	35897	14.61%	706	44
2848	Phosphides, whether or not chemically defined, excluding ferrophosphorus.	26273	15.36%	97	45
3601	Propellant powders.	24961	15.42%	459	46

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3807	Wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch and similar preparations based on rosin, resin acids or on vegetable pitch.	15071	16.18%	178	47
2831	Dithionites and sulphonylates.	23826	15.46%	303	48
2844	Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products.	18019	15.57%	15,017	49
2912	Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde.	35787	14.45%	2,385	50
2918	Carboxylic acids with additional oxygen function and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	26382	15.05%	7,936	51
2817	Zinc oxide; zinc peroxide.	16502	15.96%	1,258	52
2938	Glycosides, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	25290	15.26%	1,025	53
2820	Manganese oxides.	16519	15.96%	404	54
2819	Chromium oxides and hydroxides.	15039	16.04%	534	55
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums.	12216	16.16%	2,070	56
2840	Borates; peroxoborates (perborates).	16557	15.84%	1,011	57
2911	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33240	14.54%	87	58
3812	Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics.	25476	15.02%	4,835	59
2932	Heterocyclic compounds with oxygen hetero-atom(s) only.	31670	14.45%	6,594	60
3213	Artists', students' or signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings.	16591	15.72%	601	61

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3201	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives.	9979	16.21%	420	62
3802	Activated carbon; activated natural mineral products; animal black, including spent animal black.	3871	16.63%	2,853	63
2930	Organo-sulphur compounds.	31782	14.27%	8,302	64
2810	Oxides of boron; boric acids.	12746	15.91%	587	65
2903	Halogenated derivatives of hydrocarbons.	39726	13.58%	9,394	66
2802	Sulphur, sublimed or precipitated; colloidal sulphur.	10823	16.00%	342	67
3205	Colour lakes; preparations as specified in Note 3 to this Chapter based on colour lakes.	11263	15.95%	257	68
3817	Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 27.07 or 29.02.	20785	15.01%	2,890	69
2915	Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28888	14.06%	14,383	70
3202	Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning.	10042	15.65%	834	71
2813	Sulphides of non-metals; commercial phosphorus trisulphide.	27887	14.25%	203	72
3603	Safety fuses; detonating fuses; percussion or detonating caps; igniters; electric detonators.	11859	15.42%	1,723	73
2908	Halogenated, sulphonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols.	14446	15.23%	659	74
2803	Carbon (carbon blacks and other forms of carbon not elsewhere specified or included).	13990	15.12%	5,127	75
3707	Chemical preparations for photographic uses (other than varnishes, glues, adhesives and similar preparations); unmixed products for photographic uses, put up in measured portions or put up for retail sale in a form ready for use.	29769	13.84%	6,830	76

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2914	Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	28623	13.65%	7,324	77
2929	Compounds with other nitrogen function.	22728	14.14%	5,853	78
2824	Lead oxides; red lead and orange lead.	8717	15.32%	163	79
2920	Esters of other inorganic acids of non-metals (excluding esters of hydrogen halides) and their salts; their halogenated, sulphonated, nitrated or nitrosated derivatives.	30472	13.51%	1,622	80
2926	Nitrile-function compounds.	25667	13.73%	6,407	81
2907	Phenols; phenol-alcohols.	31443	13.24%	7,963	82
2925	Carboxyimide-function compounds (including saccharin and its salts) and imine-function compounds.	31854	13.31%	1,319	83
2849	Carbides, whether or not chemically defined.	17200	14.39%	2,342	84
2916	Unsaturated acyclic monocarboxylic acids, cyclic monocarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28402	13.24%	11,212	85
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.	30499	13.09%	6,320	86
2913	Halogenated, sulphonated, nitrated or nitrosated derivatives of products of heading 29.12.	28303	13.38%	77	87
2906	Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	23964	13.59%	1,908	88
2830	Sulphides; polysulphides, whether or not chemically defined.	7642	14.82%	717	89
2850	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading 28.49.	37911	12.43%	611	90
2821	Iron oxides and hydroxides; earth colours containing 70 % or more by weight of combined iron evaluated as Fe <sub>2</sub> O <sub>3</sub> .	9132	14.44%	1,145	91
2812	Halides and halide oxides of non-metals.	35431	12.32%	664	92

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2846	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.	21809	13.33%	1,114	93
2822	Cobalt oxides and hydroxides; commercial cobalt oxides.	10212	14.23%	733	94
2919	Phosphoric esters and their salts, including lactophosphates; their halogenated, sulphonated, nitrated or nitrosated derivatives.	9267	14.10%	898	95
2825	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.	13507	13.58%	3,974	96
2842	Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.	17966	13.14%	988	97
3705	Photographic plates and film, exposed and developed, other than cinematographic film.	34883	11.68%	975	98
2837	Cyanides, cyanide oxides and complex cyanides.	15006	13.05%	1,160	99
3818	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.	29079	10.94%	11,488	100
2927	Diazo-, azo- or azoxy-compounds.	12678	11.99%	555	101
2838	Fulminates, cyanates and thiocyanates	3019	12.74%	2	102
<b>Plastics and Rubbers Sector</b>					
3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms.	31439	16.23%	6,032	1
4011	New pneumatic tyres, of rubber.	12280	16.15%	84,026	2
4005	Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip.	26265	15.87%	8,101	3
4006	Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanised rubber.	24852	15.89%	528	4
3903	Polymers of styrene, in primary forms.	20459	15.61%	25,277	5
4008	Plates, sheets, strip, rods and profile shapes, of vulcanised rubber other than hard rubber.	23242	15.44%	4,227	6



## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4001	Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip.	2155	16.14%	18,348	7
4014	Hygienic or pharmaceutical articles (including teats), of vulcanised rubber other than hard rubber, with or without fittings of hard rubber.	16860	15.61%	1,268	8
4003	Reclaimed rubber in primary forms or in plates, sheets or strip.	12785	15.63%	338	9
4012	Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber.	13217	15.58%	2,951	10
3908	Polyamides in primary forms.	31893	14.38%	15,339	11
3910	Silicones in primary forms.	30058	14.41%	7,255	12
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading 40.01 with any product of this heading, in primary forms or in plates, sheets or strip.	23539	14.53%	22,912	13
3911	Petroleum resins, coumarone-indene resins, polyterpenes, polysulphides, polysulphones and other products specified in Note 3 to this Chapter, not elsewhere specified or included, in primary forms.	30652	13.94%	6,544	14
4013	Inner tubes, of rubber.	9812	13.89%	1,358	15
<b>Precious Metals Sector</b>					
7108	Gold	9441	19.26%	323,665	1
7114	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.	17748	17.21%	629	2
7102	Diamonds, whether or not worked, but not mounted or set.	13577	16.63%	57,602	3
7107	Base metals clad with silver, not further worked than semi-manufactured.	33055	14.76%	102	4
7118	Coin.	3973	16.56%	325	5
7111	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured	18152	15.09%	165	6
7109	Base metals or silver, clad with gold, not further worked than semi-manufactured	31241	13.90%	43	7
7115	Other articles of precious metal or of metal clad with precious metal.	44202	12.77%	5,203	8

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7103	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.	5899	15.56%	5,540	9
7110	Platinum, unwrought or in semi-manufactured forms, or in powder form.	23563	14.09%	25,792	10
7106	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form.	17229	14.21%	22,896	11
7101	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; pearls, natural or cultured, temporarily strung for convenience of transport.	2198	15.27%	2,147	12
7104	Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.	24840	13.31%	1,527	13
7116	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).	6063	14.26%	2,081	14
<b>Wood Products Sector</b>					
4503	Articles of natural cork.	20861	18.70%	749	1
4501	Natural cork, raw or simply prepared; waste cork; crushed, granulated or ground cork.	17669	18.68%	213	2
4416	Casks, barrels, vats, tubs and other coopers' products and parts thereof, of wood, including staves.	28554	17.17%	857	3
4404	Hoopwood; split poles; piles, pickets and stakes of wood, pointed but not sawn lengthwise; wooden sticks, roughly trimmed but not turned, bent or otherwise worked, suitable for the manufacture of walking-sticks, umbrellas, tool handles or the like; chipwo	9029	18.12%	243	4

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood.	11239	17.63%	328	5
4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms.	12096	16.89%	8,354	6
4409	Wood (including 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	13770	16.40%	5,062	7
4408	Sheets for veneering (including those obtained by slicing laminated wood), for plywood or for similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness not exceeding 6 m	13330	16.37%	3,132	8
4602	Basketwork, wickerwork and other articles, made directly to shape from plaiting materials or made up from goods of heading 46.01; articles of loofah.	3923	16.38%	1,506	9
4406	Railway or tramway sleepers (cross-ties) of wood.	5215	16.22%	355	10
4405	Wood wool; wood flour.	11715	15.42%	89	11
<b>Mineral Products Sector</b>					
2715	Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut-backs).	10437	21.21%	2,944	1
2714	Bitumen and asphalt, natural; bituminous or oil shale and tar sands; asphaltites and asphaltic rocks.	11521	20.40%	1,223	2
2709	Petroleum oils and oils obtained from bituminous minerals, crude.	12720	18.48%	1,397,324	3
2711	Petroleum gases and other gaseous hydrocarbons.	22705	17.17%	429,330	4
2502	Unroasted iron pyrites.	25182	16.93%	155	5

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2518	Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; dolomite ramming mix.	21228	17.28%	684	6
2513	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.	16553	17.56%	321	7
2522	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 28.25.	11318	18.55%	1,145	8
2703	Peat (including peat litter), whether or not agglomerated.	15422	17.55%	1,645	9
2713	Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals.	15998	17.31%	20,591	10
2514	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	18490	16.60%	89	11
2602	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight.	10620	18.04%	4,465	12
2608	Zinc ores and concentrates.	6219	18.80%	8,850	13
2621	Other slag and ash, including seaweed ash (kelp); ash and residues from the incineration of municipal waste.	24897	15.04%	435	14
2619	Slag, dross (other than granulated slag), scalings and other waste from the manufacture of iron or steel.	10443	17.89%	790	15
2618	Granulated slag (slag sand) from the manufacture of iron or steel.	17435	16.39%	483	16
2519	Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure.	14534	16.66%	2,038	17
2512	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less.	13737	16.79%	208	18

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2607	Lead ores and concentrates.	5149	18.45%	7,060	19
2707	Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents.	18951	15.62%	26,781	20
2610	Chromium ores and concentrates.	4898	18.38%	2,163	21
2529	Feldspar; leucite, nepheline and nepheline syenite; fluorspar.	13158	16.52%	1,296	22
2705	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons	11190	16.89%	21	23
2613	Molybdenum ores and concentrates.	13536	16.29%	5,074	24
2511	Natural barium sulphate (barytes); natural barium carbonate (witherite), whether or not calcined, other than barium oxide of heading 28.16.	3569	18.21%	918	25
2712	Petroleum jelly; paraffin wax, micro-crystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured.	7688	17.23%	4,016	26
2616	Precious metal ores and concentrates.	4392	17.72%	6,778	27
2506	Quartz (other than natural sands); quartzite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	12420	16.12%	531	28
2601	Iron ores and concentrates, including roasted iron pyrites.	9722	16.49%	120,463	29
2603	Copper ores and concentrates.	4226	17.37%	53,447	30
<b>Stone and Glass Sector</b>					
6801	Setts, curbstones and flagstones, of natural stone (except slate).	6878	20.19%	867.15	1
6910	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.	10519	17.64%	6,367	2
6904	Ceramic building bricks, flooring blocks, support or filler tiles and the like.	12555	18.38%	1,142	3
6905	Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods.	14717	18.09%	760	4
6906	Ceramic pipes, conduits, guttering and pipe fittings.	20029	17.51%	177	5

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6809	Articles of plaster or of compositions based on plaster.	16728	17.22%	2,034	6
6808	Panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste, of wood, agglomerated with cement, plaster or other mineral binders.	19711	17.14%	402	7
6811	Articles of asbestos-cement, of cellulose fibre-cement or the like.	13616	17.10%	1,213	8
7018	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, ot	22327	15.71%	1,696	9
7002	Glass in balls (other than microspheres of heading 70.18), rods or tubes, unworked.	25012	15.16%	1,803	10
6902	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths.	19360	15.14%	4,116	11
6813	Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined	17872	15.75%	1,633	12
7016	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or si	18323	15.26%	1,256	13
7009	Glass mirrors, whether or not framed, including rear-view mirrors.	20358	14.01%	6,035	14
6814	Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.	35414	12.43%	310	15

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7015	Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.	19762	13.18%	220	16
7014	Signalling glassware and optical elements of glass (other than those of heading 70.15), not optically worked.	22804	12.70%	568	17
7012	Glass inners for vacuum flasks or for other vacuum vessels	2876	12.74%	28	18
<b>Animal Products Sector</b>					
302	Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.	36804	18.84%	16,185	1
204	Meat of sheep or goats, fresh, chilled or frozen.	31752	18.91%	7,191	2
305	Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption.	30103	18.74%	6,132	3
402	Milk and cream, concentrated or containing added sugar or other sweetening matter.	28880	18.03%	27,788	4
103	Live swine.	37390	17.57%	4,854	5
203	Meat of swine, fresh, chilled or frozen.	32720	16.88%	30,888	6
102	Live bovine animals.	8040	19.19%	9,754	7
306	Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine; flours, meals and pellets of crusta	19299	17.27%	27,097	8
303	Fish, frozen, excluding fish fillets and other fish meat of heading 03.04.	15084	17.36%	23,766	9
511	Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.	28664	16.79%	2,553	10
205	Meat of horses, asses, mules or hinnies, fresh, chilled or frozen.	19181	17.39%	478	11
304	Fish fillets and other fish meat (whether or not minced), fresh, chilled or frozen.	11466	17.13%	23,132	12

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
510	Ambergris, castoreum, civet and musk; cantharides; bile, whether or not dried; glands and other animal products used in the preparation of pharmaceutical products, fresh, chilled, frozen or otherwise provisionally preserved.	15439	17.54%	226	13
506	Bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised; powder and waste of these products.	23731	16.75%	415	14
209	Pig fat, free of lean meat, and poultry fat, not rendered or otherwise extracted, fresh, chilled, frozen, salted, in brine, dried or smoked.	12488	17.54%	719	15
502	Pigs', hogs' or boars' bristles and hair; badger hair and other brush making hair; waste of such bristles or hair.	20200	16.36%	140	16
507	Ivory, tortoise-shell, whalebone and whalebone hair, horns, antlers, hooves, nails, claws and beaks, unworked or simply prepared but not cut to shape; powder and waste of these products.	17830	16.54%	165	17
301	Live fish.	12277	16.71%	1,842	18
307	Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; aquatic invertebrates other than crustaceans and molluscs, live, fresh, chilled, frozen, dried, salted or in brine; flours, meals and pellets of aquatic invertebra	5897	16.48%	11,715	19
508	Coral and similar materials, unworked or simply prepared but not otherwise worked; shells of molluscs, crustaceans or echinoderms and cuttle-bone, unworked or simply prepared but not cut to shape, powder and waste thereof.	2409	16.41%	190	20
501	Human hair, unworked, whether or not washed or scoured; waste of human hair.	9696	15.71%	133	21
410	Edible products of animal origin, not elsewhere specified or included.	13782	15.14%	368	22



## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
505	Skins and other parts of birds, with their feathers or down, feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation; powder and waste of feathers or parts of fe	21233	14.06%	2,249	23
503	Horsehair and horsehair waste	9281	12.74%	0.02	24
509	Natural sponges of animal origin	2912	12.74%	0.08	25
<b>Vegetable Products Sector</b>					
601	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant, in growth or in flower; chicory plants and roots other than roots of heading 12.12.	26807	20.46%	1,881	1
903	MatÃ©.	10978	21.33%	232	2
803	Bananas, including plantains, fresh or dried.	6192	20.06%	12,550	3
711	Vegetables provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	4998	20.05%	780	4
703	Onions, shallots, garlic, leeks and other alliaceous vegetables, fresh or chilled.	7885	19.61%	5,332	5
812	Fruit and nuts, provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	7338	19.73%	209	6
1004	Oats.	36086	16.82%	897	7
909	Seeds of anise, badian, fennel, coriander, cumin or caraway; juniper berries.	1234	20.04%	711	8
713	Dried leguminous vegetables, shelled, whether or not skinned or split.	4201	19.54%	10,452	9
811	Fruit and nuts, uncooked or cooked by steaming or boiling in water, frozen, whether or not containing added sugar or other sweetening matter.	11128	18.83%	4,361	10
814	Peel of citrus fruit or melons (including watermelons), fresh, frozen, dried or provisionally preserved in brine, in sulphur water or in other preservative solutions.	5053	19.40%	129	11

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
604	Foliage, branches and other parts of plants, without flowers or flower buds, and grasses, mosses and lichens, being goods of a kind suitable for bouquets or for ornamental purposes, fresh, dried, dyed, bleached, impregnated or otherwise prepared.	14002	18.47%	1,198	12
813	Fruit, dried, other than that of headings 08.01 to 08.06; mixtures of nuts or dried fruits of this Chapter.	5001	19.28%	2,419	13
714	Manioc, arrowroot, salep, Jerusalem artichokes, sweet potatoes and similar roots and tubers with high starch or inulin content, fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets; sago pith.	3641	19.25%	3,132	14
1001	Wheat and meslin.	16662	16.94%	52,839	15
906	Cinnamon and cinnamon-tree flowers.	4296	19.06%	455	16
908	Nutmeg, mace and cardamoms.	4766	18.75%	655	17
1104	Cereal grains otherwise worked (for example, hulled, rolled, flaked, pearled, sliced or kibbled), except rice of heading 10.06; germ of cereals, whole, rolled, flaked or ground.	12250	17.99%	1,407	18
1204	Linseed, whether or not broken.	20085	17.17%	966	19
1006	Rice.	5823	17.90%	25,194	20
1106	Flour, meal and powder of the dried leguminous vegetables of heading 07.13, of sago or of roots or tubers of heading 07.14 or of the products of Chapter 8.	7783	18.15%	465	21
1008	Buckwheat, millet and canary seed; other cereals.	6281	18.28%	1,248	22
1109	Wheat gluten, whether or not dried.	31632	15.70%	1,465	23
1205	Rape or colza seeds, whether or not broken.	18591	16.78%	11,783	24
1107	Malt, whether or not roasted.	17283	17.03%	4,071	25
1210	Hop cones, fresh or dried, whether or not ground, powdered or in the form of pellets; lupulin.	21220	16.59%	399	26
1208	Flours and meals of oil seeds or oleaginous fruits, other than those of mustard.	8227	17.78%	1,106	27
1301	Lac; natural gums, resins, gum-resins and oleoresins (for example, balsams).	1490	18.44%	827	28
1201	Soya beans, whether or not broken.	9831	16.07%	58,812	29

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
801	Coconuts, Brazil nuts and cashew nuts, fresh or dried, whether or not shelled or peeled.	2230	17.79%	6,564	30
1108	Starches; inulin.	14652	16.55%	4,201	31
1002	Rye	18297	16.08%	407	32
1007	Grain sorghum.	15055	16.20%	2,262	33
1003	Barley.	16406	15.80%	6,818	34
1206	Sunflower seeds, whether or not broken.	7508	16.59%	3,490	35
1402	Vegetable materials primarily as stuffing	3030	16.79%	1	36
1401	Vegetable materials of a kind used primarily for plaiting (for example, bamboos, rattans, reeds, rushes, osier, raffia, cleaned, bleached or dyed cereal straw, and lime bark).	6059	15.70%	229	37
905	Vanilla	934	16.02%	331	38
907	Cloves (whole fruit, cloves and stems).	844	15.67%	390	39
1203	Copra	2415	14.37%	133	40
<b>Animal and Vegetable Bi-Products Sector</b>					
1510	Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.	9897	21.59%	363	1
1511	Palm oil and its fractions, whether or not refined, but not chemically modified.	4627	20.00%	35,617	2
1503	Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil, not emulsified or mixed or otherwise prepared.	31177	17.07%	78	3
1522	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes.	28402	17.25%	184	4
1514	Rape, colza or mustard oil and fractions thereof, whether or not refined, but not chemically modified.	28352	16.92%	7,032	5
1506	Other animal fats and oils and their fractions, whether or not refined, but not chemically modified.	31512	16.73%	396	6
1501	Pig fat (including lard) and poultry fat, other than that of heading 02.09 or 15.03.	32813	16.40%	491	7
1504	Fats and oils and their fractions, of fish or marine mammals, whether or not refined, but not chemically modified.	14960	18.24%	1,965	8

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
1520	Glycerol, crude; glycerol waters and glycerol lyes	16408	17.79%	528	9
1502	Fats of bovine animals, sheep or goats, other than those of heading 15.03.	23938	16.73%	1,254	10
1513	Coconut (copra), palm kernel or babassu oil and fractions thereof, whether or not refined, but not chemically modified.	4988	17.63%	6,325	11
1505	Wool grease and fatty substances derived therefrom (including lanolin).	24598	14.79%	280	12
1508	Ground-nut oil and its fractions, whether or not refined, but not chemically modified.	1745	16.00%	368	13
<b>Animal Hides Sector</b>					
4104	Tanned or crust hides and skins of bovine (including buffalo) or equine animals, without hair on, whether or not split, but not further prepared.	6908	18.00%	8,037	1
4303	Articles of apparel, clothing accessories and other articles of furskin.	35503	16.60%	2,209	2
4302	Tanned or dressed furskins (including heads, tails, paws and other pieces or cuttings), unassembled, or assembled (without the addition of other materials) other than those of heading 43.03.	25454	17.09%	1,965	3
4203	Articles of apparel and clothing accessories, of leather or of composition leather.	13528	16.75%	9,011	4
4204	Articles of leather/composition leather, of a kind used in mach./mech	14832	16.70%	0.38	5
4115	Composition leather with a basis of leather or leather fibre, in slabs, sheets or strip, whether or not in rolls; parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles; leather dust, powder and	19334	16.23%	341	6
4206	Articles of gut (other than silk-worm gut), of goldbeater's skin, of bladders or of tendons.	13480	15.21%	44	7
4201	Saddlery and harness for any animal (including traces, leads, knee pads, muzzles, saddle cloths, saddle bags, dog coats and the like), of any material.	13150	15.08%	1,454	8

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
<b>Arts and Antiques Sector</b>					
9704	Postage or revenue stamps, stamp-postmarks, first-day covers, postal stationery (stamped paper), and the like, used or unused, other than those of heading 49.07.	40950	16.63%	142	1
9705	Collections and collectors' pieces of zoological, botanical, mineralogical, anatomical, historical, archaeological, palaeontological, ethnographic or numismatic interest.	8401	16.95%	1,000	2
9702	Original engravings, prints and lithographs.	24624	16.24%	445	3
9706	Antiques of an age exceeding one hundred years.	26009	15.27%	2,982	4
<b>Paper good Sector</b>					
4701	Mechanical wood pulp.	35486	16.31%	420	1
4703	Chemical wood pulp, soda or sulphate, other than dissolving grades.	28647	15.39%	30,438	2
4801	Newsprint, in rolls or sheets.	41943	14.85%	7,327	3
4905	Maps and hydrographic or similar charts of all kinds, including atlases, wall maps, topographical plans and globes, printed.	19319	16.95%	274	4
4812	Filter blocks, slabs and plates, of paper pulp.	25645	16.35%	167	5
4704	Chemical wood pulp, sulphite, other than dissolving grades	40365	15.08%	550	6
4816	Carbon paper, self-copy paper and other copying or transfer papers (other than those of heading 48.09), duplicator stencils and offset plates, of paper, whether or not put up in boxes.	22622	16.56%	506	7
4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes.	36777	15.14%	1,914	8
4702	Chemical wood pulp, dissolving grades.	40121	14.31%	4,490	9
4806	Vegetable parchment, greaseproof papers, tracing papers and glassine and other glazed transparent or translucent papers, in rolls or sheets.	41657	13.55%	1,799	10
4904	Music, printed or in manuscript, whether or not bound or illustrated.	23933	14.78%	100	11
4908	Transfers (decalcomanias).	15543	13.90%	1,170	12
4815	Floor coverings on a base of paper or of paperboard, whether or not cut	4981	10.72%	0.21	13

## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
<b>Foodstuffs Sector</b>					
1701	Cane or beet sugar and chemically pure sucrose, in solid form.	4765	19.73%	28,685	1
1604	Prepared or preserved fish; caviar and caviar substitutes prepared from fish eggs.	11697	19.13%	16,220	2
2006	Vegetables, fruit, nuts, fruit-peel and other parts of plants, preserved by sugar (drained, glacé or crystallised).	8692	19.60%	401	3
2303	Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets.	28767	17.28%	6,528	4
1605	Crustaceans, molluscs and other aquatic invertebrates, prepared or preserved.	25846	17.20%	10,116	5
2003	Mushrooms and truffles, prepared or preserved otherwise than by vinegar or acetic acid.	21243	17.37%	1,062	6
2205	Vermouth and other wine of fresh grapes flavoured with plants or aromatic substances.	10089	18.42%	615	7
2301	Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves.	7626	18.42%	6,346	8
2302	Bran, sharps and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of cereals or of leguminous plants.	6220	18.17%	1,910	9
2207	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher; ethyl alcohol and other spirits, denatured, of any strength.	8075	17.74%	7,619	10
2206	Other fermented beverages (for example, cider, perry, mead); mixtures of fermented beverages and mixtures of fermented beverages and non-alcoholic beverages, not elsewhere specified or included.	17873	16.93%	1,473	11
2307	Wine lees; argol	14237	17.32%	12	12

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2306	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading 23.04 or 23.05.	10594	17.05%	7,846	13
1603	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates.	24447	15.71%	240	14
1802	Cocoa shells, husks, skins and other cocoa waste	1596	17.78%	259	15
1801	Cocoa beans, whole or broken, raw or roasted.	2217	17.43%	9,591	16
2308	Vegetable materials and vegetable waste, vegetable residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included.	11675	16.53%	980	17
1805	Cocoa powder, not containing added sugar or other sweetening matter.	10458	16.21%	2,144	18
1804	Cocoa butter, fat and oil.	5553	16.54%	6,055	19
2305	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of ground-nut oil.	1657	16.47%	52	20
2304	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soyabean oil.	9616	14.44%	32,708	21
1803	Cocoa paste, whether or not defatted.	3117	15.63%	3,558	22
<b>Footwear and Headwear Sector</b>					
6406	Parts of footwear (including uppers whether or not attached to soles other than outer soles); removable in-soles, heel cushions and similar articles; gaiters, leggings and similar articles, and parts thereof.	10387	17.35%	8,170	1
6702	Artificial flowers, foliage and fruit and parts thereof; articles made of artificial flowers, foliage or fruit.	22168	15.80%	2,545	2
6506	Other headgear, whether or not lined or trimmed.	17511	15.77%	3,140	3
6603	Parts, trimmings and accessories of articles of heading 66.01 or 66.02.	15528	15.13%	276	4
6602	Walking-sticks, seat-sticks, whips, riding-crops and the like.	11911	15.35%	208	5

## Ranking of the products Jordan does not exports accroding to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6507	Head-bands, linings, covers, hat foundations, hat frames, peaks and chinstraps, for headgear.	7712	15.53%	280	6
6704	Wigs, false beards, eyebrows and eyelashes, switches and the like, of human or animal hair or of textile materials; articles of human hair not elsewhere specified or included.	5896	15.10%	3,008	7
6703	Human hair, dressed, thinned, bleached or otherwise worked; wool or other animal hair or other textile materials, prepared for use in making wigs or the like.	8306	15.03%	635	8
6501	Hat-forms, hat bodies and hoods of felt, neither blocked to shape nor with made brims; plateaux and manchons (including slit manchons), of felt.	4898	14.84%	48	9
6502	Hat-shapes, plaited or made by assembling strips of any material, neither blocked to shape, nor with made brims, nor lined, nor trimmed.	7169	14.09%	32	10
6701	Skins and other parts of birds with their feathers or down, feathers, parts of feathers, down and articles thereof (other than goods of heading 05.05 and worked quills and scapes).	11685	12.79%	179	11
6503	Felt hats and other felt headgear, made from the hat bodies	2881	12.74%	6	12
<b>Miscellaneous Sector</b>					
9612	Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink-pads, whether or not inked, with or without boxes.	32275	16.69%	1,866	1
9505	Festive, carnival or other entertainment articles, including conjuring tricks and novelty jokes.	9588	18.01%	5,680	2
9613	Cigarette lighters and other lighters, whether or not mechanical or electrical, and parts thereof other than flints and wicks.	15946	16.31%	1,755	3
9618	Tailors' dummies and other lay figures; automata and other animated displays used for shop window dressing.	20304	15.93%	739	4



## Ranking of the products Jordan does not exports according to the growth scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9507	Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy \birds\" (other than those of heading 92.08 or 97.05) and similar hunting or shooting requisites."	11553	16.21%	2,929	5
9503	Tricycles, scooters, pedal cars and similar wheeled toys; dolls' carriages; dolls; other toys; reduced-size (\scale\"") models and similar recreational models, working or not; puzzles of all kinds."	15012	14.89%	32,285	6
9606	Buttons, press-fasteners, snap-fasteners and press-studs, button moulds and other parts of these articles; button blanks.	27143	14.51%	1,827	7
9604	Hand sieves and hand riddles.	13246	15.60%	45	8
9616	Scent sprays and similar toilet sprays, and mounts and heads therefor; powder-puffs and pads for the application of cosmetics or toilet preparations.	21140	14.90%	1,264	9
9611	Date, sealing or numbering stamps, and the like (including devices for printing or embossing labels), designed for operating in the hand; hand-operated composing sticks and hand printing sets incorporating such composing sticks.	28857	13.95%	303	10
9601	Worked ivory, bone, tortoise-shell, horn, antlers, coral, mother-of-pearl and other animal carving material, and articles of these materials (including articles obtained by moulding).	8662	15.37%	145	11
9607	Slide fasteners and parts thereof.	22936	13.65%	2,677	12
9502	Dolls representing only human beings	4539	14.86%	15	13
9501	Wheeled toys designed to be ridden by children	13397	13.34%	5	14



منتدى الاستراتيجيات الأردني  
JORDAN STRATEGY FORUM

## **ANNEX TWO**

# **Ranking of the products Jordan does not export according to the Jobs Scenario**

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
<b>Instruments Sector</b>					
9101	Wrist-watches, pocket-watches and other watches, including stop-watches, with case of precious metal or of metal clad with precious metal.	49162	17.43%	15,099	1
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus.	22762	17.82%	1,004	2
9020	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters.	41929	16.83%	1,430	3
9021	Orthopaedic appliances, including crutches, surgical belts and trusses; splints and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect	38314	15.52%	52,661	4
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy.	24026	16.96%	1,377	5
9111	Watch cases and parts thereof.	53215	14.80%	1,364	6
9014	Direction finding compasses; other navigational instruments and appliances.	30865	15.72%	7,094	7

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9102	Wrist-watches, pocket-watches and other watches, including stop-watches, other than those of heading 91.01.	28146	15.39%	26,162	8
9015	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders.	15352	16.28%	10,037	9
9028	Gas, liquid or electricity supply or production meters, including calibrating meters therefor.	13937	16.37%	6,573	10
9016	Balances of a sensitivity of 5 cg or better, with or without weights.	42916	15.13%	384	11
9109	Clock movements, complete and assembled.	25681	15.80%	73	12
9019	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus.	32498	15.24%	10,321	13
9033	Parts and accessories (not specified or included elsewhere in this Chapter) for machines, appliances, instruments or apparatus of Chapter 90.	24718	15.57%	3,064	14

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9022	Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators,	33838	14.75%	21,494	15
9027	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or	31365	14.49%	38,341	16
9113	Watch straps, watch bands and watch bracelets, and parts thereof.	28710	14.94%	1,736	17
9004	Spectacles, goggles and the like, corrective, protective or other.	16916	15.19%	9,310	18
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics).	26386	14.84%	2,501	19
9206	Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas).	8523	15.69%	458	20
9003	Frames and mountings for spectacles, goggles or the like, and parts thereof.	36644	14.11%	5,955	21

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 9	28625	14.00%	21,489	22
9011	Compound optical microscopes, including those for photomicrography, cinephotomicrography or microprojection.	33368	14.03%	7,577	23
9202	Other string musical instruments (for example, guitars, violins, harps).	20836	14.71%	933	24
9025	Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments.	23075	14.39%	4,954	25
9112	Clock cases and cases of a similar type for other goods of this Chapter, and parts thereof.	30549	13.84%	30	26
9012	Microscopes other than optical microscopes; diffraction apparatus.	27174	13.93%	2,107	27
9029	Revolution counters, production counters, taximeters, mileometers, pedometers and the like; speed indicators and tachometers, other than those of heading 90.14 or 90.15; stroboscopes.	20230	14.13%	8,202	28

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9008	Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers.	17601	14.33%	590	29
9104	Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels.	11061	14.58%	139	30
9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this Chapter; profile projectors.	25719	13.03%	39,090	31
9114	Other clock or watch parts.	28965	13.61%	2,075	32
9208	Musical boxes, fairground organs, mechanical street organs, mechanical singing birds, musical saws and other musical instruments not falling within any other heading of this Chapter; decoy calls of all kinds; whistles, call horns and other mouth-blown sou	13716	14.14%	132	33
9006	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 85.39.	23090	13.61%	2,645	34
9103	Clocks with watch movements, excluding clocks of heading 91.04.	23288	13.64%	117	35
9209	Parts (for example, mechanisms for musical boxes) and accessories (for example, cards, discs and rolls for mechanical instruments) of musical instruments; metronomes, tuning forks and pitch pipes of all kinds.	33052	12.87%	1,399	36

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9201	Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments.	16576	13.60%	844	37
9107	Time switches with clock or watch movement or with synchronous motor.	20083	13.44%	590	38
9205	Other wind musical instruments (for example, clarinets, trumpets, bagpipes).	8450	13.51%	820	39
9009	Photocopying apparatus incorporating an optical system	23333	12.69%	64	40
9002	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked.	18690	12.14%	13,660	41
9207	Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions).	8245	12.85%	2,161	42
9204	Accordions and similar instruments; mouth organs	28401	11.64%	3,265	43
9110	Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements.	31568	11.53%	344	44
9203	Keyboard pipe organs; harmoniums and similar keyboard instruments	24988	11.39%	20,189	45
9105	Other clocks.	27492	11.62%	1,446	46
9108	Watch movements, complete and assembled.	47569	10.45%	1,521	47
<b>Machinery Sector</b>					



## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8434	Milking machines and dairy machinery.	38918	17.74%	2,307	1
8440	Book-binding machinery, including book-sewing machines.	28581	16.96%	1,131	2
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.	15744	17.60%	1,774	3
8403	Central heating boilers other than those of heading 84.02.	24655	17.14%	7,310	4
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.	17677	17.27%	404	5
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.	40271	16.00%	4,717	6
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers.	25801	16.66%	1,010	7
8465	Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.	33962	16.05%	7,068	8
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).	30712	16.12%	2,637	9

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8449	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.	31612	15.85%	738	10
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).	21417	16.22%	35,538	11
8524	Records, tapes and other recorded media for sound	27675	15.86%	17,951	12
8485	Lathes (including turning centres) for removing metal	31165	15.48%	7,226	13
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.	18832	15.93%	1,061	14
8503	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.	17777	15.90%	17,517	15
8506	Primary cells and primary batteries.	23580	15.51%	7,677	16
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.	25361	15.32%	1,875	17
8410	Hydraulic turbines, water wheels, and regulators therefor.	23269	15.28%	2,045	18
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment.	22321	15.30%	16,115	19

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8409	Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.	20811	15.14%	68,703	20
8412	Other engines and motors.	27055	14.88%	20,263	21
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 85.12 or 85.30.	22962	15.05%	16,394	22
8470	Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash reg	16038	15.31%	4,857	23
8546	Electrical insulators of any material.	23689	14.77%	2,612	24
8408	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).	30315	14.33%	52,295	25
8512	Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.	18584	14.96%	26,446	26
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.	26181	14.58%	3,645	27
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.	16020	15.00%	16,049	28

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.	23681	14.59%	19,353	29
8469	Typewriters other than printers of heading 84.43; word-processing machines.	16527	14.96%	48	30
8407	Spark-ignition reciprocating or rotary internal combustion piston engines.	24333	14.42%	46,097	31
8459	Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading 84.58.	22134	14.56%	4,299	32
8446	Weaving machines (looms).	37359	13.72%	2,170	33
8540	Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).	29576	14.06%	2,110	34
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders.	20580	13.84%	290,807	35
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.	29558	13.90%	3,140	36

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.	19539	14.37%	9,608	37
8519	Sound recording or reproducing apparatus.	15565	14.55%	3,725	38
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and appar	28705	13.87%	11,172	39
8406	Steam turbines and other vapour turbines.	22741	14.16%	7,204	40
8501	Electric motors and generators (excluding generating sets).	21105	14.12%	52,208	41
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.	23276	14.01%	4,209	42
8455	Metal-rolling mills and rolls therefor.	18369	14.24%	5,733	43
8404	Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.	20961	14.06%	2,149	44

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8518	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-frequency electric ampl	19387	13.99%	32,794	45
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.	16688	14.14%	16,529	46
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines o	31829	13.36%	4,186	47
8458	Lathes (including turning centres) for removing metal.	26473	13.61%	7,947	48
8513	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12.	3150	14.76%	3,387	49
8520	Magnetic tape recorders and other sound recording apparatus	26363	13.57%	17	50

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.	8476	14.38%	45,702	51
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.	24543	13.47%	3,143	52
8505	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic li	19393	13.65%	8,536	53
8456	Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.	39678	12.56%	37,445	54
8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).	20268	13.21%	7,649	55

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8542	Electronic integrated circuits.	17699	12.37%	502,463	56
8532	Electrical capacitors, fixed, variable or adjustable (pre-set).	17123	13.01%	25,426	57
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner.	14095	13.06%	8,016	58
8534	Printed circuits.	27830	12.01%	34,308	59
8529	Parts suitable for use solely or principally with the apparatus of headings 85.25 to 85.28.	12975	11.56%	64,258	60
8522	Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 to 85.21.	14450	11.24%	4,410	61
<b>Textiles Sector</b>					
5301	Flax, raw or processed but not spun; flax tow and waste (including yarn waste and garnetted stock).	28596	19.46%	689	1
5701	Carpets and other textile floor coverings, knotted, whether or not made up.	1191	21.05%	1,294	2
6217	Other made up clothing accessories; parts of garments or of clothing accessories, other than those of heading 62.12.	28313	18.34%	2,350	3
5508	Sewing thread of man-made staple fibres, whether or not put up for retail sale.	11094	19.69%	762	4
6206	Women's or girls' blouses, shirts and shirt-blouses.	6587	18.64%	14,958	5
5603	Nonwovens, whether or not impregnated, coated, covered or laminated.	23736	17.14%	14,427	6
5516	Woven fabrics of artificial staple fibres.	14853	18.74%	3,052	7



## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6101	Men's or boys' overcoats, car-coats, capes, cloaks, anoraks (including ski-jackets), wind-cheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 61.03.	5730	19.46%	2,490	8
5302	True hemp ( <i>Cannabis sativa</i> L.), raw or processed but not spun; tow and waste of true hemp (including yarn waste and garnetted stock).	10549	19.12%	15	9
5514	Woven fabrics of synthetic staple fibres, containing less than 85 % by weight of such fibres, mixed mainly or solely with cotton, of a weight exceeding 170 g/m <sup>2</sup> .	13060	18.72%	1,874	10
6208	Women's or girls' singlets and other vests, slips, petticoats, briefs, panties, nightdresses, pyjamas, negligés, bathrobes, dressing gowns and similar articles.	3990	19.37%	2,429	11
5807	Labels, badges and similar articles of textile materials, in the piece, in strips or cut to shape or size, not embroidered.	22159	18.03%	1,189	12
6111	Babies' garments and clothing accessories, knitted or crocheted.	5234	18.80%	7,437	13
5209	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing more than 200 g/m <sup>2</sup> .	10735	18.21%	8,183	14
5205	Cotton yarn (other than sewing thread), containing 85 % or more by weight of cotton, not put up for retail sale.	4250	18.20%	13,824	15

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6001	Pile fabrics, including \long pile\" fabrics and terry fabrics, knitted or crocheted."	15027	18.24%	3,566	16
5208	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing not more than 200 g/m2.	13832	17.37%	12,393	17
5201	Cotton, not carded or combed.	1564	17.95%	15,484	18
6209	Babies' garments and clothing accessories.	5139	18.71%	3,008	19
5211	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing more than 200 g/m2.	11424	18.19%	3,055	20
5207	Cotton yarn (other than sewing thread) put up for retail sale.	12286	18.21%	360	21
5905	Textile wall coverings.	24208	17.29%	111	22
5204	Cotton sewing thread, whether or not put up for retail sale.	11321	18.28%	214	23
6002	Knitted or crocheted fabrics of a width not exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	21672	17.36%	545	24
5704	Carpets and other textile floor coverings, of felt, not tufted or flopped, whether or not made up.	20481	17.43%	777	25
5602	Felt, whether or not impregnated, coated, covered or laminated.	15190	17.50%	1,262	26
5406	Man-made filament yarn (other than sewing thread), put up for retail sale.	20379	17.18%	102	27
5111	Woven fabrics of carded wool or of carded fine animal hair.	29292	16.32%	1,188	28

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6310	Used or new rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables, of textile materials.	4690	18.27%	739	29
5515	Other woven fabrics of synthetic staple fibres.	12080	17.37%	3,837	30
5401	Sewing thread of man-made filaments, whether or not put up for retail sale.	20981	16.82%	1,294	31
6112	Track suits, ski suits and swimwear, knitted or crocheted.	5918	17.70%	4,656	32
6308	Sets consisting of woven fabric and yarn, whether or not with accessories, for making up into rugs, tapestries, embroidered table cloths or serviettes, or similar textile articles, put up in packings for retail sale.	12674	17.54%	106	33
5801	Woven pile fabrics and chenille fabrics, other than fabrics of heading 58.02 or 58.06.	17211	16.97%	2,207	34
6215	Ties, bow ties and cravats.	21331	16.69%	963	35
5805	Hand-woven tapestries of the type Gobelins, Flanders, Aubusson, Beauvais and the like, and needle-worked tapestries (for example, petit point, cross stitch), whether or not made up.	13971	17.35%	26	36
5306	Flax yarn.	15882	17.16%	436	37
6004	Knitted or crocheted fabrics of a width exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	13727	16.80%	6,231	38

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5110	Yarn of coarse animal hair or of horsehair (including gimped horsehair yarn), whether or not put up for retail sale.	26976	16.27%	7	39
5607	Twine, cordage, ropes and cables, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics.	11695	17.26%	2,304	40
5501	Synthetic filament tow.	14217	17.01%	1,452	41
5203	Cotton, carded or combed.	1957	18.07%	315	42
5309	Woven fabrics of flax.	31957	15.62%	1,052	43
5112	Woven fabrics of combed wool or of combed fine animal hair.	27321	15.71%	2,506	44
5507	Artificial staple fibres, carded, combed or otherwise processed for spinning.	36247	15.21%	44	45
5911	Textile products and articles, for technical uses, specified in Note 7 to this Chapter.	27108	15.49%	4,896	46
5811	Quilted textile products in the piece, composed of one or more layers of textile materials assembled with padding by stitching or otherwise, other than embroidery of heading 58.10.	6610	17.43%	407	47
5404	Synthetic monofilament of 67 decitex or more and of which no cross-sectional dimension exceeds 1 mm; strip and the like (for example, artificial straw) of synthetic textile materials of an apparent width not exceeding 5 mm.	18038	16.44%	1,455	48

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5303	Jute and other textile bast fibres (excluding flax, true hemp and ramie), raw or processed but not spun; tow and waste of these fibres (including yarn waste and garnetted stock).	1178	17.83%	184	49
5503	Synthetic staple fibres, not carded, combed or otherwise processed for spinning.	19932	15.61%	8,267	50
5106	Yarn of carded wool, not put up for retail sale.	19221	16.33%	753	51
5809	Woven fabrics of metal thread and woven fabrics of metallised yarn of heading 56.05, of a kind used in apparel, as furnishing fabrics or for similar purposes, not elsewhere specified or included.	4472	17.55%	32	52
5511	Yarn (other than sewing thread) of man-made staple fibres, put up for retail sale.	7778	17.20%	500	53
6005	Warp knit fabrics (including those made on galloon knitting machines), other than those of headings 60.01 to 60.04.	17451	16.16%	3,495	54
5310	Woven fabrics of jute or of other textile bast fibres of heading 53.03.	1195	17.65%	169	55
5104	Garnetted stock of wool or of fine or coarse animal hair.	17627	16.33%	6	56
5609	Articles of yarn, strip or the like of heading 54.04 or 54.05, twine, cordage, rope or cables, not elsewhere specified or included.	10425	16.73%	466	57
5510	Yarn (other than sewing thread) of artificial staple fibres, not put up for retail sale.	12293	16.44%	1,563	58

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5006	Silk yarn and yarn spun from silk waste, put up for retail sale; silk-worm gut.	17312	16.14%	26	59
5007	Woven fabrics of silk or of silk waste.	31816	14.80%	1,490	60
5804	Tulles and other net fabrics, not including woven, knitted or crocheted fabrics; lace in the piece, in strips or in motifs, other than fabrics of headings 60.02 to 60.06.	10126	16.38%	1,615	61
5210	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing not more than 200 g/m <sup>2</sup> .	13167	16.03%	2,377	62
5103	Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock.	14893	16.02%	140	63
5107	Yarn of combed wool, not put up for retail sale.	21305	15.36%	1,544	64
5109	Yarn of wool or of fine animal hair, put up for retail sale.	19485	15.50%	593	65
5606	Gimped yarn, and strip and the like of heading 54.04 or 54.05, gimped (other than those of heading 56.05 and gimped horsehair yarn); chenille yarn (including flock chenille yarn); loop wale-yarn.	17294	15.64%	598	66
5308	Yarn of other vegetable textile fibres; paper yarn.	10188	16.20%	115	67
5604	Rubber thread and cord, textile covered; textile yarn, and strip and the like of heading 54.04 or 54.05, impregnated, coated, covered or sheathed with rubber or plastics.	19939	15.31%	478	68

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5506	Synthetic staple fibres, carded, combed or otherwise processed for spinning.	8663	16.14%	376	69
6116	Gloves, mittens and mitts, knitted or crocheted.	5591	15.92%	4,253	70
5113	Woven fabrics of coarse animal hair or of horsehair.	20882	15.07%	22	71
5004	Silk yarn (other than yarn spun from silk waste) not put up for retail sale.	8676	15.96%	335	72
5108	Yarn of fine animal hair (carded or combed), not put up for retail sale.	26434	14.50%	501	73
5910	Transmission or conveyor belts or belting, of textile material, whether or not impregnated, coated, covered or laminated with plastics, or reinforced with metal or other material.	22244	14.81%	546	74
5304	Sisal and other textile fibres of the genus Agave, raw or processed	1145	16.46%	22	75
5902	Tyre cord fabric of high tenacity yarn of nylon or other polyamides, polyesters or viscose rayon.	12724	15.17%	3,006	76
5307	Yarn of jute or of other textile bast fibres of heading 53.03.	1291	16.29%	459	77
5403	Artificial filament yarn (other than sewing thread), not put up for retail sale, including artificial monofilament of less than 67 decitex.	20141	14.69%	1,413	78

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5901	Textile fabrics coated with gum or amylaceous substances, of a kind used for the outer covers of books or the like; tracing cloth; prepared painting canvas; buckram and similar stiffened textile fabrics of a kind used for hat foundations.	11826	15.22%	506	79
5102	Fine or coarse animal hair, not carded or combed.	3895	15.71%	701	80
5502	Artificial filament tow.	28049	13.57%	2,796	81
5001	Silk-worm cocoons suitable for reeling.	7918	15.21%	2	82
6216	Gloves, mittens and mitts.	5529	15.04%	1,184	83
5305	Coconut, abaca (Manila hemp or Musa textilis Nee), ramie and other vegetable textile fibres, not elsewhere specified or included, raw or processed but not spun; tow, noils and waste of these fibres (including yarn waste and garnetted stock).	2828	15.12%	507	84
5311	Woven fabrics of other vegetable textile fibres; woven fabrics of paper yarn.	7699	14.74%	176	85
5005	Yarn spun from silk waste, not put up for retail sale.	22255	13.41%	133	86
5803	Gauze, other than narrow fabrics of heading 58.06.	8753	13.86%	184	87
5003	Silk waste (including cocoons unsuitable for reeling, yarn waste and garneted stock).	2858	14.16%	89	88
5504	Artificial staple fibres, not carded, combed or otherwise processed for spinning.	26947	11.42%	2,605	89
5002	Raw silk (not thrown).	6361	13.13%	421	90
<b>Transport Sector</b>					
8908	Vessels and other floating structures for breaking up	6878	17.68%	193	1



## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8907	Other floating structures (for example, rafts, tanks, coffer-dams, landing-stages, buoys and beacons).	22278	16.94%	1,167	2
8902	Fishing vessels; factory ships and other vessels for processing or preserving fishery products.	13879	17.20%	1,763	3
8608	Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the fo	25457	16.67%	1,070	4
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile work	14860	16.76%	13,923	5
8903	Yachts and other vessels for pleasure or sports; rowing boats and canoes.	3431	17.08%	11,124	6
8704	Motor vehicles for the transport of goods.	16198	16.15%	128,721	7
8906	Other vessels, including warships and lifeboats other than rowing boats.	13670	16.64%	4,700	8
8602	Other rail locomotives; locomotive tenders.	12516	16.67%	3,135	9
8606	Railway or tramway goods vans and wagons, not self-propelled.	11793	16.68%	4,774	10
8904	Tugs and pusher craft.	4091	16.72%	1,427	11

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8607	Parts of railway or tramway locomotives or rolling-stock.	25395	15.91%	13,257	12
8901	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods.	11017	16.08%	53,868	13
8803	Parts of goods of heading 88.01 or 88.02.	17533	15.67%	85,474	14
8713	Carriages for disabled persons, whether or not motorised or otherwise mechanically propelled.	35605	15.16%	1,363	15
8701	Tractors (other than tractors of heading 87.09).	20460	15.27%	54,889	16
8601	Rail locomotives powered from an external source of electricity or by electric accumulators.	11593	15.77%	1,081	17
8604	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles).	41291	14.68%	1,234	18
8801	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft.	12591	15.67%	62	19
8710	Tanks and other armoured fighting vehicles, motorised, whether or not fitted with weapons, and parts of such vehicles	16710	15.49%	1,927	20
8712	Bicycles and other cycles (including delivery tricycles), not motorised.	6051	15.74%	9,018	21
8706	Chassis fitted with engines, for the motor vehicles of headings 87.01 to 87.05.	25656	15.01%	3,747	22

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8603	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.	37024	14.43%	6,191	23
8905	Light-vessels, fire-floats, dredgers, floating cranes and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms.	15242	15.05%	34,856	24
8804	Parachutes (including dirigible parachutes and paragliders) and rotochutes; parts thereof and accessories thereto.	8306	15.30%	264	25
8805	Aircraft launching gear; deck-arrestor or similar gear; ground flying trainers; parts of the foregoing articles.	31537	14.38%	1,452	26
8802	Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles.	19564	13.97%	175,409	27
8605	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04).	33411	14.13%	2,646	28
8711	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars.	15542	13.27%	20,867	29
8714	Parts and accessories of vehicles of headings 87.11 to 87.13.	17632	12.94%	18,875	30
<b>Metals Sector</b>					

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8005	Tin foil whether or not prepared	43296	17.32%	0.02	1
8004	Tin plates, sheets and strip, of a thickness exceeding 0.2 mm	21534	18.34%	2.48	2
7802	Lead waste and scrap	9745	18.91%	557	3
8306	Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal.	8047	18.62%	2,446	4
8212	Razors and razor blades (including razor blade blanks in strips).	20595	17.57%	5,175	5
7804	Lead plates, sheets, strip and foil; lead powders and flakes.	13711	18.19%	387	6
7207	Semi-finished products of iron or non-alloy steel.	10051	16.52%	28,978	7
7402	Unrefined copper; copper anodes for electrolytic refining.	4385	17.91%	7,955	8
7806	Other articles of lead.	10745	17.87%	395	9
7611	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	11451	17.57%	201	10
7905	Zinc plates, sheets, strip and foil.	16912	17.12%	644	11
7317	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading 83.05) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper.	15540	16.89%	2,692	12
7608	Aluminium tubes and pipes.	24168	16.15%	2,482	13

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7320	Springs and leaves for springs, of iron or steel.	25419	15.49%	7,028	14
7505	Nickel bars, rods, profiles and wire.	39522	14.70%	3,244	15
7903	Zinc dust, powders and flakes.	25305	15.81%	475	16
7407	Copper bars, rods and profiles.	16897	16.04%	6,437	17
7226	Flat-rolled products of other alloy steel, of a width of less than 600 mm.	35899	14.77%	3,314	18
7409	Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.	23843	15.27%	8,030	19
8308	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made up articles; tubular or bifurcated rivets, of base metal; beads and	24174	15.49%	2,990	20
7225	Flat-rolled products of other alloy steel, of a width of 600 mm or more.	34443	13.41%	27,838	21
7401	Copper mattes; cement copper (precipitated copper)	23682	15.56%	660	22
7904	Zinc bars, rods, profiles and wire.	19149	15.83%	376	23
8002	Tin waste and scrap	16890	15.85%	171	24
7613	Aluminium containers for compressed or liquefied gas.	11139	16.22%	480	25
7410	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm.	47997	13.34%	6,015	26
8209	Plates, sticks, tips and the like for tools, unmounted, of cermets.	41464	13.70%	7,588	27

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7316	Anchors, grapnels and parts thereof, of iron or steel.	10616	16.15%	373	28
8111	Manganese and articles thereof, including waste and scrap.	10346	16.09%	1,066	29
7609	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves).	21261	15.34%	833	30
8109	Zirconium and articles thereof, including waste and scrap.	33434	14.51%	482	31
8311	Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated	21496	15.16%	3,473	32
7406	Copper powders and flakes.	19611	15.34%	721	33
8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.	4586	16.20%	3,077	34
7224	Other alloy steel in ingots or other primary forms; semi-finished products of other alloy steel.	19603	15.01%	4,227	35
7507	Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	34884	14.10%	1,098	36
7504	Nickel powders and flakes.	31919	14.30%	946	37
7603	Aluminium powders and flakes.	18424	15.09%	655	38
7414	Cloth (including endless bands), grill and netting, of copper wire	29675	14.20%	0.07	39
7229	Wire of other alloy steel.	28591	13.99%	2,442	40

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8206	Tools of two or more of the headings 82.02 to 82.05, put up in sets for retail sale.	14767	14.92%	1,092	41
8305	Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal.	21941	14.40%	1,037	42
7506	Nickel plates, sheets, strip and foil.	31442	13.70%	1,488	43
7221	Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel.	32283	13.48%	2,149	44
7405	Master alloys of copper.	10300	15.08%	244	45
7502	Unwrought nickel.	10055	14.03%	18,359	46
8107	Cadmium and articles thereof, including waste and scrap.	17700	14.47%	42	47
7227	Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel.	18561	13.84%	7,367	48
7223	Wire of stainless steel.	26460	13.33%	2,248	49
7319	Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stiletos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included.	26176	13.22%	306	50
7417	Cooking or heating apparatus of a kind used for domestic purposes	10661	14.14%	0.03	51
8101	Tungsten (wolfram) and articles thereof, including waste and scrap.	21160	13.27%	1,421	52
8113	Cermets and articles thereof, including waste and scrap.	30419	12.60%	828	53

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7501	Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy	3556	13.96%	7,095	54
8103	Tantalum and articles thereof, including waste and scrap.	17272	13.23%	1,223	55
8106	Bismuth and articles thereof, including waste and scrap.	19474	13.03%	344	56
8213	Scissors, tailors' shears and similar shears, and blades therefor.	13516	13.32%	673	57
8102	Molybdenum and articles thereof, including waste and scrap.	24624	12.27%	1,056	58
8003	Tin bars, rods, profiles and wire.	16237	12.81%	1,248	59
8001	Unwrought tin.	6867	13.17%	5,844	60
8204	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles.	12889	12.79%	3,037	61
8214	Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files).	13064	12.52%	963	62
7906	Other articles of lead	8656	12.76%	0.16	63
8110	Antimony and articles thereof, including waste and scrap.	3413	12.99%	320	64
7416	Copper springs	2943	12.74%	0.13	65
8006	Tin tubes, pipes and tube or pipe fittings	7684	9.96%	0.06	66



## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7805	Lead tubes, pipes and tube or pipe fittings	34706	7.95%	0.73	67
7803	Lead bars, rods, profiles and wire	6678	8.45%	8.6	68
<b>Chemical Products Sector</b>					
2814	Ammonia, anhydrous or in aqueous solution.	17201	19.14%	9,332	1
3805	Gum, wood or sulphate turpentine and other terpenic oils produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine and other crude para-cymene; pine oil containing alpha-terpineol as the main constituent.	9463	19.30%	233	2
3606	Ferro-cerium and other pyrophoric alloys in all forms; articles of combustible materials as specified in Note 2 to this Chapter.	5934	19.13%	2,235	3
2937	Hormones, prostaglandins, thromboxanes and leukotrienes, natural or reproduced by synthesis; derivatives and structural analogues thereof, including chain modified polypeptides, used primarily as hormones.	45888	16.35%	15,989	4
3501	Casein, caseinates and other casein derivatives; casein glues.	39546	16.80%	3,096	5
3101	Animal or vegetable fertilisers, whether or not mixed together or chemically treated; fertilisers produced by the mixing or chemical treatment of animal or vegetable products.	23992	17.39%	829	6

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3605	Matches, other than pyrotechnic articles of heading 36.04.	7855	18.11%	221	7
2905	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	26709	16.40%	39,445	8
2933	Heterocyclic compounds with nitrogen hetero-atom(s) only.	44958	15.08%	66,155	9
3803	Tall oil, whether or not refined.	44872	16.25%	287	10
3502	Albumins (including concentrates of two or more whey proteins, containing by weight more than 80 % whey proteins, calculated on the dry matter), albuminates and other albumin derivatives.	40060	16.35%	1,803	11
3507	Enzymes; prepared enzymes not elsewhere specified or included.	43256	16.06%	5,099	12
3821	Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells.	40663	16.18%	1,631	13
3704	Photographic plates, film, paper, paperboard and textiles, exposed but not developed.	26329	16.82%	41	14
3602	Prepared explosives, other than propellant powders.	12300	17.29%	989	15
2928	Organic derivatives of hydrazine or of hydroxylamine.	56780	15.20%	1,527	16

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations (for example, dressings and mordants), of a kind used in the textile, paper, leather or like industries, not elsewhere specified or included	28065	16.42%	4,391	17
3203	Colouring matter of vegetable or animal origin (including dyeing extracts but excluding animal black), whether or not chemically defined; preparations as specified in Note 3 to this Chapter based on colouring matter of vegetable or animal origin.	17862	16.82%	1,218	18
2816	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.	27699	16.40%	224	19
2818	Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.	10057	16.60%	14,331	20
3811	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils (including gasoline) or for other liquids used for the same purposes as mineral oils.	17723	16.23%	13,472	21
3706	Cinematographic film, exposed and developed, whether or not incorporating sound track or consisting only of sound track.	16643	16.51%	43	22

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3604	Fireworks, signalling flares, rain rockets, fog signals and other pyrotechnic articles.	13344	16.62%	1,230	23
3819	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals.	24432	16.12%	873	24
2823	Titanium oxides.	25789	15.94%	983	25
2847	Hydrogen peroxide, whether or not solidified with urea.	26394	15.89%	770	26
2924	Carboxyamide-function compounds; amide-function compounds of carbonic acid.	56282	14.37%	8,093	27
2935	Sulphonamides.	51925	14.51%	10,359	28
3813	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades.	29577	15.68%	278	29
3505	Dextrins and other modified starches (for example, pregelatinised or esterified starches); glues based on starches, or on dextrins or other modified starches.	16465	16.16%	3,855	30
3804	Residual lyes from the manufacture of wood pulp, whether or not concentrated, desugared or chemically treated, including lignin sulphonates, but excluding tall oil of heading 38.03.	39993	15.16%	541	31
3802	Activated carbon; activated natural mineral products; animal black, including spent animal black.	3871	16.63%	2,853	32

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3807	Wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch and similar preparations based on rosin, resin acids or on vegetable pitch.	15071	16.18%	178	33
2941	Antibiotics.	38194	14.93%	12,436	34
2934	Nucleic acids and their salts, whether or not chemically defined; other heterocyclic compounds.	46952	14.37%	21,605	35
2832	Sulphites; thiosulphates.	19982	15.88%	403	36
3701	Photographic plates and film in the flat, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in the flat, sensitised, unexposed, whether or not in packs.	33396	15.19%	4,904	37
3815	Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included.	20499	15.54%	16,202	38
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums.	12216	16.16%	2,070	39
2819	Chromium oxides and hydroxides.	15039	16.04%	534	40
2817	Zinc oxide; zinc peroxide.	16502	15.96%	1,258	41
2820	Manganese oxides.	16519	15.96%	404	42
2939	Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	31823	15.21%	2,321	43
3201	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives.	9979	16.21%	420	44

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2844	Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products.	18019	15.57%	15,017	45
3001	Glands and other organs for organo-therapeutic uses, dried, whether or not powdered; extracts of glands or other organs or of their secretions for organo-therapeutic uses; heparin and its salts; other human or animal substances prepared for therapeutic or	30743	15.17%	4,462	46
3702	Photographic film in rolls, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in rolls, sensitised, unexposed.	35802	14.98%	2,007	47
2840	Borates; peroxoborates (perborates).	16557	15.84%	1,011	48
2923	Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids, whether or not chemically defined.	30355	15.19%	2,211	49
3601	Propellant powders.	24961	15.42%	459	50
2848	Phosphides, whether or not chemically defined, excluding ferrophosphorus.	26273	15.36%	97	51
2831	Dithionites and sulphoxylates.	23826	15.46%	303	52
2802	Sulphur, sublimed or precipitated; colloidal sulphur.	10823	16.00%	342	53
2810	Oxides of boron; boric acids.	12746	15.91%	587	54

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2910	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33019	14.92%	5,100	55
3213	Artists', students' or signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings.	16591	15.72%	601	56
3205	Colour lakes; preparations as specified in Note 3 to this Chapter based on colour lakes.	11263	15.95%	257	57
2938	Glycosides, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	25290	15.26%	1,025	58
2909	Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides, ether peroxides, ketone peroxides (whether or not chemically defined), and their halogenated, sulphonated, nitrated or nitrosated derivatives.	30322	14.75%	16,129	59
2918	Carboxylic acids with additional oxygen function and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	26382	15.05%	7,936	60

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2940	Sugars, chemically pure, other than sucrose, lactose, maltose, glucose and fructose; sugar ethers, sugar acetals and sugar esters, and their salts, other than products of heading 29.37, 29.38 or 29.39.	34911	14.79%	1,018	61
3812	Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics.	25476	15.02%	4,835	62
2851	Other inorganic compounds	35897	14.61%	706	63
3202	Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning.	10042	15.65%	834	64
2912	Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde.	35787	14.45%	2,385	65
2911	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33240	14.54%	87	66
3817	Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 27.07 or 29.02.	20785	15.01%	2,890	67



## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3603	Safety fuses; detonating fuses; percussion or detonating caps; igniters; electric detonators.	11859	15.42%	1,723	68
2932	Heterocyclic compounds with oxygen hetero-atom(s) only.	31670	14.45%	6,594	69
2908	Halogenated, sulphonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols.	14446	15.23%	659	70
2803	Carbon (carbon blacks and other forms of carbon not elsewhere specified or included).	13990	15.12%	5,127	71
2930	Organo-sulphur compounds.	31782	14.27%	8,302	72
2824	Lead oxides; red lead and orange lead.	8717	15.32%	163	73
2915	Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28888	14.06%	14,383	74
2903	Halogenated derivatives of hydrocarbons.	39726	13.58%	9,394	75
2813	Sulphides of non-metals; commercial phosphorus trisulphide.	27887	14.25%	203	76
3707	Chemical preparations for photographic uses (other than varnishes, glues, adhesives and similar preparations); unmixed products for photographic uses, put up in measured portions or put up for retail sale in a form ready for use.	29769	13.84%	6,830	77
2929	Compounds with other nitrogen function.	22728	14.14%	5,853	78
2849	Carbides, whether or not chemically defined.	17200	14.39%	2,342	79

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2830	Sulphides; polysulphides, whether or not chemically defined.	7642	14.82%	717	80
2914	Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	28623	13.65%	7,324	81
2926	Nitrile-function compounds.	25667	13.73%	6,407	82
2920	Esters of other inorganic acids of non-metals (excluding esters of hydrogen halides) and their salts; their halogenated, sulphonated, nitrated or nitrosated derivatives.	30472	13.51%	1,622	83
2821	Iron oxides and hydroxides; earth colours containing 70 % or more by weight of combined iron evaluated as Fe <sub>2</sub> O <sub>3</sub> .	9132	14.44%	1,145	84
2907	Phenols; phenol-alcohols.	31443	13.24%	7,963	85
2925	Carboxyimide-function compounds (including saccharin and its salts) and imine-function compounds.	31854	13.31%	1,319	86
2916	Unsaturated acyclic monocarboxylic acids, cyclic monocarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28402	13.24%	11,212	87
2822	Cobalt oxides and hydroxides; commercial cobalt oxides.	10212	14.23%	733	88
2906	Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	23964	13.59%	1,908	89

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2913	Halogenated, sulphonated, nitrated or nitrosated derivatives of products of heading 29.12.	28303	13.38%	77	90
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.	30499	13.09%	6,320	91
2919	Phosphoric esters and their salts, including lactophosphates; their halogenated, sulphonated, nitrated or nitrosated derivatives.	9267	14.10%	898	92
2846	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.	21809	13.33%	1,114	93
2825	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.	13507	13.58%	3,974	94
2850	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading 28.49.	37911	12.43%	611	95
2842	Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.	17966	13.14%	988	96
2812	Halides and halide oxides of non-metals.	35431	12.32%	664	97
2837	Cyanides, cyanide oxides and complex cyanides.	15006	13.05%	1,160	98

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3705	Photographic plates and film, exposed and developed, other than cinematographic film.	34883	11.68%	975	99
2838	Fulminates, cyanates and thiocyanates	3019	12.74%	2	100
2927	Diazo-, azo- or azoxy-compounds.	12678	11.99%	555	101
3818	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.	29079	10.94%	11,488	102
<b>Plastics and Rubbers Sector</b>					
3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms.	31439	16.23%	6,032	1
4011	New pneumatic tyres, of rubber.	12280	16.15%	84,026	2
4005	Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip.	26265	15.87%	8,101	3
4006	Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanised rubber.	24852	15.89%	528	4
4001	Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip.	2155	16.14%	18,348	5
3903	Polymers of styrene, in primary forms.	20459	15.61%	25,277	6
4014	Hygienic or pharmaceutical articles (including teats), of vulcanised rubber other than hard rubber, with or without fittings of hard rubber.	16860	15.61%	1,268	7

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4008	Plates, sheets, strip, rods and profile shapes, of vulcanised rubber other than hard rubber.	23242	15.44%	4,227	8
4003	Reclaimed rubber in primary forms or in plates, sheets or strip.	12785	15.63%	338	9
4012	Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber.	13217	15.58%	2,951	10
3908	Polyamides in primary forms.	31893	14.38%	15,339	11
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading 40.01 with any product of this heading, in primary forms or in plates, sheets or strip.	23539	14.53%	22,912	12
3910	Silicones in primary forms.	30058	14.41%	7,255	13
3911	Petroleum resins, coumarone-indene resins, polyterpenes, polysulphides, polysulphones and other products specified in Note 3 to this Chapter, not elsewhere specified or included, in primary forms.	30652	13.94%	6,544	14
4013	Inner tubes, of rubber.	9812	13.89%	1,358	15
<b>Precious Metals Sector</b>					
7108	Gold	9441	19.26%	323,665	1
7114	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.	17748	17.21%	629	2
7102	Diamonds, whether or not worked, but not mounted or set.	13577	16.63%	57,602	3
7118	Coin.	3973	16.56%	325	4

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7107	Base metals clad with silver, not further worked than semi-manufactured.	33055	14.76%	102	5
7111	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured	18152	15.09%	165	6
7103	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.	5899	15.56%	5,540	7
7101	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; pearls, natural or cultured, temporarily strung for convenience of transport.	2198	15.27%	2,147	8
7109	Base metals or silver, clad with gold, not further worked than semi-manufactured	31241	13.90%	43	9
7110	Platinum, unwrought or in semi-manufactured forms, or in powder form.	23563	14.09%	25,792	10
7106	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form.	17229	14.21%	22,896	11
7115	Other articles of precious metal or of metal clad with precious metal.	44202	12.77%	5,203	12

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7116	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).	6063	14.26%	2,081	13
7104	Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.	24840	13.31%	1,527	14
<b>Wood Products Sector</b>					
4503	Articles of natural cork.	20861	18.70%	749	1
4501	Natural cork, raw or simply prepared; waste cork; crushed, granulated or ground cork.	17669	18.68%	213	2
4404	Hoopwood; split poles; piles, pickets and stakes of wood, pointed but not sawn lengthwise; wooden sticks, roughly trimmed but not turned, bent or otherwise worked, suitable for the manufacture of walking-sticks, umbrellas, tool handles or the like; chipwo	9029	18.12%	243	3
4416	Casks, barrels, vats, tubs and other coopers' products and parts thereof, of wood, including staves.	28554	17.17%	857	4
4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood.	11239	17.63%	328	5

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms.	12096	16.89%	8,354	6
4409	Wood (including 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	13770	16.40%	5,062	7
4408	Sheets for veneering (including those obtained by slicing laminated wood), for plywood or for similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness not exceeding 6 m	13330	16.37%	3,132	8
4602	Basketwork, wickerwork and other articles, made directly to shape from plaiting materials or made up from goods of heading 46.01; articles of loofah.	3923	16.38%	1,506	9
4406	Railway or tramway sleepers (cross-ties) of wood.	5215	16.22%	355	10
4405	Wood wool; wood flour.	11715	15.42%	89	11
<b>Mineral Products Sector</b>					



## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2715	Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut-backs).	10437	21.21%	2,944	1
2714	Bitumen and asphalt, natural; bituminous or oil shale and tar sands; asphaltites and asphaltic rocks.	11521	20.40%	1,223	2
2709	Petroleum oils and oils obtained from bituminous minerals, crude.	12720	18.48%	1,397,324	3
2522	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 28.25.	11318	18.55%	1,145	4
2608	Zinc ores and concentrates.	6219	18.80%	8,850	5
2711	Petroleum gases and other gaseous hydrocarbons.	22705	17.17%	429,330	6
2518	Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; dolomite ramming mix.	21228	17.28%	684	7
2502	Unroasted iron pyrites.	25182	16.93%	155	8
2513	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.	16553	17.56%	321	9
2602	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight.	10620	18.04%	4,465	10
2607	Lead ores and concentrates.	5149	18.45%	7,060	11

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2703	Peat (including peat litter), whether or not agglomerated.	15422	17.55%	1,645	12
2610	Chromium ores and concentrates.	4898	18.38%	2,163	13
2619	Slag, dross (other than granulated slag), scalings and other waste from the manufacture of iron or steel.	10443	17.89%	790	14
2713	Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals.	15998	17.31%	20,591	15
2511	Natural barium sulphate (barytes); natural barium carbonate (withelite), whether or not calcined, other than barium oxide of heading 28.16.	3569	18.21%	918	16
2514	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	18490	16.60%	89	17
2616	Precious metal ores and concentrates.	4392	17.72%	6,778	18
2512	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less.	13737	16.79%	208	19
2712	Petroleum jelly; paraffin wax, micro-crystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured.	7688	17.23%	4,016	20

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2519	Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure.	14534	16.66%	2,038	21
2618	Granulated slag (slag sand) from the manufacture of iron or steel.	17435	16.39%	483	22
2705	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons	11190	16.89%	21	23
2603	Copper ores and concentrates.	4226	17.37%	53,447	24
2529	Feldspar; leucite, nepheline and nepheline syenite; fluorspar.	13158	16.52%	1,296	25
2613	Molybdenum ores and concentrates.	13536	16.29%	5,074	26
2601	Iron ores and concentrates, including roasted iron pyrites.	9722	16.49%	120,463	27
2707	Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents.	18951	15.62%	26,781	28
2506	Quartz (other than natural sands); quartzite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	12420	16.12%	531	29

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2621	Other slag and ash, including seaweed ash (kelp); ash and residues from the incineration of municipal waste.	24897	15.04%	435	30
<b>Stone and Glass Sector</b>					
6801	Setts, curbstones and flagstones, of natural stone (except slate).	6878	20.19%	867.15	1
6910	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.	10519	17.64%	6,367	2
6904	Ceramic building bricks, flooring blocks, support or filler tiles and the like.	12555	18.38%	1,142	3
6905	Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods.	14717	18.09%	760	4
6906	Ceramic pipes, conduits, guttering and pipe fittings.	20029	17.51%	177	5
6809	Articles of plaster or of compositions based on plaster.	16728	17.22%	2,034	6
6808	Panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste, of wood, agglomerated with cement, plaster or other mineral binders.	19711	17.14%	402	7
6811	Articles of asbestos-cement, of cellulose fibre-cement or the like.	13616	17.10%	1,213	8

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7018	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, ot	22327	15.71%	1,696	9
6813	Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined	17872	15.75%	1,633	10
7002	Glass in balls (other than microspheres of heading 70.18), rods or tubes, unworked.	25012	15.16%	1,803	11
6902	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths.	19360	15.14%	4,116	12
7016	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or si	18323	15.26%	1,256	13
7009	Glass mirrors, whether or not framed, including rear-view mirrors.	20358	14.01%	6,035	14

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6814	Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.	35414	12.43%	310	15
7015	Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.	19762	13.18%	220	16
7014	Signalling glassware and optical elements of glass (other than those of heading 70.15), not optically worked.	22804	12.70%	568	17
7012	Glass inners for vacuum flasks or for other vacuum vessels	2876	12.74%	28	18
<b>Animal Products Sector</b>					
302	Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.	36804	18.84%	16,185	1
204	Meat of sheep or goats, fresh, chilled or frozen.	31752	18.91%	7,191	2
305	Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption.	30103	18.74%	6,132	3
402	Milk and cream, concentrated or containing added sugar or other sweetening matter.	28880	18.03%	27,788	4
102	Live bovine animals.	8040	19.19%	9,754	5
103	Live swine.	37390	17.57%	4,854	6
203	Meat of swine, fresh, chilled or frozen.	32720	16.88%	30,888	7

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
306	Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine; flours, meals and pellets of crusta	19299	17.27%	27,097	8
303	Fish, frozen, excluding fish fillets and other fish meat of heading 03.04.	15084	17.36%	23,766	9
304	Fish fillets and other fish meat (whether or not minced), fresh, chilled or frozen.	11466	17.13%	23,132	10
205	Meat of horses, asses, mules or hinnies, fresh, chilled or frozen.	19181	17.39%	478	11
511	Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.	28664	16.79%	2,553	12
510	Ambergris, castoreum, civet and musk; cantharides; bile, whether or not dried; glands and other animal products used in the preparation of pharmaceutical products, fresh, chilled, frozen or otherwise provisionally preserved.	15439	17.54%	226	13
209	Pig fat, free of lean meat, and poultry fat, not rendered or otherwise extracted, fresh, chilled, frozen, salted, in brine, dried or smoked.	12488	17.54%	719	14

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
506	Bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised; powder and waste of these products.	23731	16.75%	415	15
507	Ivory, tortoise-shell, whalebone and whalebone hair, horns, antlers, hooves, nails, claws and beaks, unworked or simply prepared but not cut to shape; powder and waste of these products.	17830	16.54%	165	16
502	Pigs', hogs' or boars' bristles and hair; badger hair and other brush making hair; waste of such bristles or hair.	20200	16.36%	140	17
301	Live fish.	12277	16.71%	1,842	18
307	Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; aquatic invertebrates other than crustaceans and molluscs, live, fresh, chilled, frozen, dried, salted or in brine; flours, meals and pellets of aquatic invertebra	5897	16.48%	11,715	19
508	Coral and similar materials, unworked or simply prepared but not otherwise worked; shells of molluscs, crustaceans or echinoderms and cuttle-bone, unworked or simply prepared but not cut to shape, powder and waste thereof.	2409	16.41%	190	20
501	Human hair, unworked, whether or not washed or scoured; waste of human hair.	9696	15.71%	133	21
410	Edible products of animal origin, not elsewhere specified or included.	13782	15.14%	368	22



## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
505	Skins and other parts of birds, with their feathers or down, feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation; powder and waste of feathers or parts of fe	21233	14.06%	2,249	23
503	Horsehair and horsehair waste	9281	12.74%	0.02	24
509	Natural sponges of animal origin	2912	12.74%	0.08	25
<b>Vegetable Products Sector</b>					
601	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant, in growth or in flower; chicory plants and roots other than roots of heading 12.12.	26807	20.46%	1,881	1
903	MatÃ©.	10978	21.33%	232	2
803	Bananas, including plantains, fresh or dried.	6192	20.06%	12,550	3
711	Vegetables provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	4998	20.05%	780	4
812	Fruit and nuts, provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	7338	19.73%	209	5
703	Onions, shallots, garlic, leeks and other alliaceous vegetables, fresh or chilled.	7885	19.61%	5,332	6

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
909	Seeds of anise, badian, fennel, coriander, cumin or caraway; juniper berries.	1234	20.04%	711	7
713	Dried leguminous vegetables, shelled, whether or not skinned or split.	4201	19.54%	10,452	8
814	Peel of citrus fruit or melons (including watermelons), fresh, frozen, dried or provisionally preserved in brine, in sulphur water or in other preservative solutions.	5053	19.40%	129	9
813	Fruit, dried, other than that of headings 08.01 to 08.06; mixtures of nuts or dried fruits of this Chapter.	5001	19.28%	2,419	10
811	Fruit and nuts, uncooked or cooked by steaming or boiling in water, frozen, whether or not containing added sugar or other sweetening matter.	11128	18.83%	4,361	11
714	Manioc, arrowroot, salep, Jerusalem artichokes, sweet potatoes and similar roots and tubers with high starch or inulin content, fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets; sago pith.	3641	19.25%	3,132	12
906	Cinnamon and cinnamon-tree flowers.	4296	19.06%	455	13
604	Foliage, branches and other parts of plants, without flowers or flower buds, and grasses, mosses and lichens, being goods of a kind suitable for bouquets or for ornamental purposes, fresh, dried, dyed, bleached, impregnated or otherwise prepared.	14002	18.47%	1,198	14

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
908	Nutmeg, mace and cardamoms.	4766	18.75%	655	15
1004	Oats.	36086	16.82%	897	16
1001	Wheat and meslin.	16662	16.94%	52,839	17
1104	Cereal grains otherwise worked (for example, hulled, rolled, flaked, pearled, sliced or kibbled), except rice of heading 10.06; germ of cereals, whole, rolled, flaked or ground.	12250	17.99%	1,407	18
1008	Buckwheat, millet and canary seed; other cereals.	6281	18.28%	1,248	19
1006	Rice.	5823	17.90%	25,194	20
1106	Flour, meal and powder of the dried leguminous vegetables of heading 07.13, of sago or of roots or tubers of heading 07.14 or of the products of Chapter 8.	7783	18.15%	465	21
1301	Lac; natural gums, resins, gum-resins and oleoresins (for example, balsams).	1490	18.44%	827	22
1204	Linseed, whether or not broken.	20085	17.17%	966	23
1208	Flours and meals of oil seeds or oleaginous fruits, other than those of mustard.	8227	17.78%	1,106	24
1107	Malt, whether or not roasted.	17283	17.03%	4,071	25
1205	Rape or colza seeds, whether or not broken.	18591	16.78%	11,783	26
801	Coconuts, Brazil nuts and cashew nuts, fresh or dried, whether or not shelled or peeled.	2230	17.79%	6,564	27
1210	Hop cones, fresh or dried, whether or not ground, powdered or in the form of pellets; lupulin.	21220	16.59%	399	28
1201	Soya beans, whether or not broken.	9831	16.07%	58,812	29
1109	Wheat gluten, whether or not dried.	31632	15.70%	1,465	30

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
1108	Starches; inulin.	14652	16.55%	4,201	31
1002	Rye	18297	16.08%	407	32
1007	Grain sorghum.	15055	16.20%	2,262	33
1206	Sunflower seeds, whether or not broken.	7508	16.59%	3,490	34
1402	Vegetable materials primarily as stuffing	3030	16.79%	1	35
1003	Barley.	16406	15.80%	6,818	36
905	Vanilla	934	16.02%	331	37
1401	Vegetable materials of a kind used primarily for plaiting (for example, bamboos, rattans, reeds, rushes, osier, raffia, cleaned, bleached or dyed cereal straw, and lime bark).	6059	15.70%	229	38
907	Cloves (whole fruit, cloves and stems).	844	15.67%	390	39
1203	Copra	2415	14.37%	133	40
<b>Animal and Vegetable Bi-Products Sector</b>					
1510	Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.	9897	21.59%	363	1
1511	Palm oil and its fractions, whether or not refined, but not chemically modified.	4627	20.00%	35,617	2
1504	Fats and oils and their fractions, of fish or marine mammals, whether or not refined, but not chemically modified.	14960	18.24%	1,965	3
1522	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes.	28402	17.25%	184	4
1503	Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil, not emulsified or mixed or otherwise prepared.	31177	17.07%	78	5

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
1514	Rape, colza or mustard oil and fractions thereof, whether or not refined, but not chemically modified.	28352	16.92%	7,032	6
1520	Glycerol, crude; glycerol waters and glycerol lyes	16408	17.79%	528	7
1506	Other animal fats and oils and their fractions, whether or not refined, but not chemically modified.	31512	16.73%	396	8
1501	Pig fat (including lard) and poultry fat, other than that of heading 02.09 or 15.03.	32813	16.40%	491	9
1502	Fats of bovine animals, sheep or goats, other than those of heading 15.03.	23938	16.73%	1,254	10
1513	Coconut (copra), palm kernel or babassu oil and fractions thereof, whether or not refined, but not chemically modified.	4988	17.63%	6,325	11
1505	Wool grease and fatty substances derived therefrom (including lanolin).	24598	14.79%	280	12
1508	Ground-nut oil and its fractions, whether or not refined, but not chemically modified.	1745	16.00%	368	13
<b>Animal Hides Sector</b>					
4104	Tanned or crust hides and skins of bovine (including buffalo) or equine animals, without hair on, whether or not split, but not further prepared.	6908	18.00%	8,037	1
4302	Tanned or dressed furskins (including heads, tails, paws and other pieces or cuttings), unassembled, or assembled (without the addition of other materials) other than those of heading 43.03.	25454	17.09%	1,965	2

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4303	Articles of apparel, clothing accessories and other articles of furskin.	35503	16.60%	2,209	3
4203	Articles of apparel and clothing accessories, of leather or of composition leather.	13528	16.75%	9,011	4
4204	Articles of leather/composition leather, of a kind used in mach./mech	14832	16.70%	0.38	5
4115	Composition leather with a basis of leather or leather fibre, in slabs, sheets or strip, whether or not in rolls; parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles; leather dust, powder and	19334	16.23%	341	6
4206	Articles of gut (other than silk-worm gut), of goldbeater's skin, of bladders or of tendons.	13480	15.21%	44	7
4201	Saddlery and harness for any animal (including traces, leads, knee pads, muzzles, saddle cloths, saddle bags, dog coats and the like), of any material.	13150	15.08%	1,454	8
<b>Arts and Antiques Sector</b>					
9704	Postage or revenue stamps, stamp-postmarks, first-day covers, postal stationery (stamped paper), and the like, used or unused, other than those of heading 49.07.	40950	16.63%	142	1

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9705	Collections and collectors' pieces of zoological, botanical, mineralogical, anatomical, historical, archaeological, palaeontological, ethnographic or numismatic interest.	8401	16.95%	1,000	2
9702	Original engravings, prints and lithographs.	24624	16.24%	445	3
9706	Antiques of an age exceeding one hundred years.	26009	15.27%	2,982	4
<b>Paper good Sector</b>					
4701	Mechanical wood pulp.	35486	16.31%	420	1
4905	Maps and hydrographic or similar charts of all kinds, including atlases, wall maps, topographical plans and globes, printed.	19319	16.95%	274	2
4816	Carbon paper, self-copy paper and other copying or transfer papers (other than those of heading 48.09), duplicator stencils and offset plates, of paper, whether or not put up in boxes.	22622	16.56%	506	3
4703	Chemical wood pulp, soda or sulphate, other than dissolving grades.	28647	15.39%	30,438	4
4812	Filter blocks, slabs and plates, of paper pulp.	25645	16.35%	167	5
4801	Newsprint, in rolls or sheets.	41943	14.85%	7,327	6
4704	Chemical wood pulp, sulphite, other than dissolving grades	40365	15.08%	550	7
4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes.	36777	15.14%	1,914	8
4702	Chemical wood pulp, dissolving grades.	40121	14.31%	4,490	9

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4904	Music, printed or in manuscript, whether or not bound or illustrated.	23933	14.78%	100	10
4806	Vegetable parchment, greaseproof papers, tracing papers and glassine and other glazed transparent or translucent papers, in rolls or sheets.	41657	13.55%	1,799	11
4908	Transfers (decalcomanias).	15543	13.90%	1,170	12
4815	Floor coverings on a base of paper or of paperboard, whether or not cut	4981	10.72%	0.21	13
<b>Foodstuffs Sector</b>					
1701	Cane or beet sugar and chemically pure sucrose, in solid form.	4765	19.73%	28,685	1
1604	Prepared or preserved fish; caviar and caviar substitutes prepared from fish eggs.	11697	19.13%	16,220	2
2006	Vegetables, fruit, nuts, fruit-peel and other parts of plants, preserved by sugar (drained, glacé or crystallised).	8692	19.60%	401	3
2303	Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets.	28767	17.28%	6,528	4
2205	Vermouth and other wine of fresh grapes flavoured with plants or aromatic substances.	10089	18.42%	615	5
2301	Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves.	7626	18.42%	6,346	6



## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
1605	Crustaceans, molluscs and other aquatic invertebrates, prepared or preserved.	25846	17.20%	10,116	7
2003	Mushrooms and truffles, prepared or preserved otherwise than by vinegar or acetic acid.	21243	17.37%	1,062	8
2302	Bran, sharps and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of cereals or of leguminous plants.	6220	18.17%	1,910	9
2207	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher; ethyl alcohol and other spirits, denatured, of any strength.	8075	17.74%	7,619	10
2307	Wine lees; argol	14237	17.32%	12	11
2206	Other fermented beverages (for example, cider, perry, mead); mixtures of fermented beverages and mixtures of fermented beverages and non-alcoholic beverages, not elsewhere specified or included.	17873	16.93%	1,473	12
1802	Cocoa shells, husks, skins and other cocoa waste	1596	17.78%	259	13
2306	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading 23.04 or 23.05.	10594	17.05%	7,846	14
1801	Cocoa beans, whole or broken, raw or roasted.	2217	17.43%	9,591	15

## Ranking of the products Jordan does not exports according to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2308	Vegetable materials and vegetable waste, vegetable residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included.	11675	16.53%	980	16
1603	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates.	24447	15.71%	240	17
1804	Cocoa butter, fat and oil.	5553	16.54%	6,055	18
1805	Cocoa powder, not containing added sugar or other sweetening matter.	10458	16.21%	2,144	19
2305	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of ground-nut oil.	1657	16.47%	52	20
1803	Cocoa paste, whether or not defatted.	3117	15.63%	3,558	21
2304	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soyabean oil.	9616	14.44%	32,708	22
<b>Footwear and Headwear Sector</b>					
6406	Parts of footwear (including uppers whether or not attached to soles other than outer soles); removable in-soles, heel cushions and similar articles; gaiters, leggings and similar articles, and parts thereof.	10387	17.35%	8,170	1
6702	Artificial flowers, foliage and fruit and parts thereof; articles made of artificial flowers, foliage or fruit.	22168	15.80%	2,545	2
6506	Other headgear, whether or not lined or trimmed.	17511	15.77%	3,140	3

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6603	Parts, trimmings and accessories of articles of heading 66.01 or 66.02.	15528	15.13%	276	4
6602	Walking-sticks, seat-sticks, whips, riding-crops and the like.	11911	15.35%	208	5
6507	Head-bands, linings, covers, hat foundations, hat frames, peaks and chinstraps, for headgear.	7712	15.53%	280	6
6704	Wigs, false beards, eyebrows and eyelashes, switches and the like, of human or animal hair or of textile materials; articles of human hair not elsewhere specified or included.	5896	15.10%	3,008	7
6703	Human hair, dressed, thinned, bleached or otherwise worked; wool or other animal hair or other textile materials, prepared for use in making wigs or the like.	8306	15.03%	635	8
6501	Hat-forms, hat bodies and hoods of felt, neither blocked to shape nor with made brims; plateaux and manchons (including slit manchons), of felt.	4898	14.84%	48	9
6502	Hat-shapes, plaited or made by assembling strips of any material, neither blocked to shape, nor with made brims, nor lined, nor trimmed.	7169	14.09%	32	10
6701	Skins and other parts of birds with their feathers or down, feathers, parts of feathers, down and articles thereof (other than goods of heading 05.05 and worked quills and scapes).	11685	12.79%	179	11

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6503	Felt hats and other felt headgear, made from the hat bodies	2881	12.74%	6	12
<b>Miscellaneous Sector</b>					
9505	Festive, carnival or other entertainment articles, including conjuring tricks and novelty jokes.	9588	18.01%	5,680	1
9612	Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink-pads, whether or not inked, with or without boxes.	32275	16.69%	1,866	2
9613	Cigarette lighters and other lighters, whether or not mechanical or electrical, and parts thereof other than flints and wicks.	15946	16.31%	1,755	3
9618	Tailors' dummies and other lay figures; automata and other animated displays used for shop window dressing.	20304	15.93%	739	4
9507	Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy \birds\" (other than those of heading 92.08 or 97.05) and similar hunting or shooting requisites."	11553	16.21%	2,929	5
9503	Tricycles, scooters, pedal cars and similar wheeled toys; dolls' carriages; dolls; other toys; reduced-size (\scale\") models and similar recreational models, working or not; puzzles of all kinds."	15012	14.89%	32,285	6
9604	Hand sieves and hand riddles.	13246	15.60%	45	7

## Ranking of the products Jordan does not exports accroding to the Jobs scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9616	Scent sprays and similar toilet sprays, and mounts and heads therefor; powder-puffs and pads for the application of cosmetics or toilet preparations.	21140	14.90%	1,264	8
9606	Buttons, press-fasteners, snap-fasteners and press-studs, button moulds and other parts of these articles; button blanks.	27143	14.51%	1,827	9
9601	Worked ivory, bone, tortoise-shell, horn, antlers, coral, mother-of-pearl and other animal carving material, and articles of these materials (including articles obtained by moulding).	8662	15.37%	145	10
9611	Date, sealing or numbering stamps, and the like (including devices for printing or embossing labels), designed for operating in the hand; hand-operated composing sticks and hand printing sets incorporating such composing sticks.	28857	13.95%	303	11
9502	Dolls representing only human beings	4539	14.86%	15	12
9607	Slide fasteners and parts thereof.	22936	13.65%	2,677	13
9501	Wheeled toys designed to be ridden by children	13397	13.34%	5	14



منتدى الاستراتيجيات الأردني  
JORDAN STRATEGY FORUM

## **ANNEX THREE**

# **Ranking of the products Jordan does not export according to Jordan's Scenario**

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
<b>Instruments Sector</b>					
9101	Wrist-watches, pocket-watches and other watches, including stop-watches, with case of precious metal or of metal clad with precious metal.	49162	17.43%	15,099	1
9020	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters.	41929	16.83%	1,430	2
9021	Orthopaedic appliances, including crutches, surgical belts and trusses; splints and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect	38314	15.52%	52,661	3
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus.	22762	17.82%	1,004	5
9111	Watch cases and parts thereof.	53215	14.80%	1,364	4
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy.	24026	16.96%	1,377	7
9016	Balances of a sensitivity of 5 cg or better, with or without weights.	42916	15.13%	384	6
9014	Direction finding compasses; other navigational instruments and appliances.	30865	15.72%	7,094	8
9102	Wrist-watches, pocket-watches and other watches, including stop-watches, other than those of heading 91.01.	28146	15.39%	26,162	9

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9019	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus.	32498	15.24%	10,321	10
9022	Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators,	33838	14.75%	21,494	11
9027	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or	31365	14.49%	38,341	12
9109	Clock movements, complete and assembled.	25681	15.80%	73	13
9015	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders.	15352	16.28%	10,037	18
9028	Gas, liquid or electricity supply or production meters, including calibrating meters therefor.	13937	16.37%	6,573	19
9033	Parts and accessories (not specified or included elsewhere in this Chapter) for machines, appliances, instruments or apparatus of Chapter 90.	24718	15.57%	3,064	15



## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9113	Watch straps, watch bands and watch bracelets, and parts thereof.	28710	14.94%	1,736	16
9003	Frames and mountings for spectacles, goggles or the like, and parts thereof.	36644	14.11%	5,955	14
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics).	26386	14.84%	2,501	20
9011	Compound optical microscopes, including those for photomicrography, cinephotomicrography or microprojection.	33368	14.03%	7,577	17
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 90.14, 90.15, 90.28 or 9	28625	14.00%	21,489	21
9004	Spectacles, goggles and the like, corrective, protective or other.	16916	15.19%	9,310	23
9202	Other string musical instruments (for example, guitars, violins, harps).	20836	14.71%	933	27
9206	Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas).	8523	15.69%	458	31
9025	Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments.	23075	14.39%	4,954	24
9112	Clock cases and cases of a similar type for other goods of this Chapter, and parts thereof.	30549	13.84%	30	22
9012	Microscopes other than optical microscopes; diffraction apparatus.	27174	13.93%	2,107	25

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this Chapter; profile projectors.	25719	13.03%	39,090	26
9114	Other clock or watch parts.	28965	13.61%	2,075	28
9029	Revolution counters, production counters, taximeters, mileometers, pedometers and the like; speed indicators and tachometers, other than those of heading 90.14 or 90.15; stroboscopes.	20230	14.13%	8,202	30
9008	Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers.	17601	14.33%	590	35
9209	Parts (for example, mechanisms for musical boxes) and accessories (for example, cards, discs and rolls for mechanical instruments) of musical instruments; metronomes, tuning forks and pitch pipes of all kinds.	33052	12.87%	1,399	29
9006	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 85.39.	23090	13.61%	2,645	33
9103	Clocks with watch movements, excluding clocks of heading 91.04.	23288	13.64%	117	34
9104	Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels.	11061	14.58%	139	37
9208	Musical boxes, fairground organs, mechanical street organs, mechanical singing birds, musical saws and other musical instruments not falling within any other heading of this Chapter; decoy calls of all kinds; whistles, call horns and other mouth-blown sou	13716	14.14%	132	38
9107	Time switches with clock or watch movement or with synchronous motor.	20083	13.44%	590	36

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9201	Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments.	16576	13.60%	844	39
9009	Photocopying apparatus incorporating an optical system	23333	12.69%	64	40
9108	Watch movements, complete and assembled.	47569	10.45%	1,521	32
9205	Other wind musical instruments (for example, clarinets, trumpets, bagpipes).	8450	13.51%	820	46
9110	Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements.	31568	11.53%	344	41
9002	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked.	18690	12.14%	13,660	45
9204	Accordions and similar instruments; mouth organs	28401	11.64%	3,265	42
9105	Other clocks.	27492	11.62%	1,446	43
9207	Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions).	8245	12.85%	2,161	47
9203	Keyboard pipe organs; harmoniums and similar keyboard instruments	24988	11.39%	20,189	44
<b>Machinery Sector</b>					
8434	Milking machines and dairy machinery.	38918	17.74%	2,307	1
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.	40271	16.00%	4,717	2
8440	Book-binding machinery, including book-sewing machines.	28581	16.96%	1,131	3

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8465	Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.	33962	16.05%	7,068	4
8403	Central heating boilers other than those of heading 84.02.	24655	17.14%	7,310	5
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).	30712	16.12%	2,637	6
8449	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.	31612	15.85%	738	7
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers.	25801	16.66%	1,010	8
8485	Lathes (including turning centres) for removing metal	31165	15.48%	7,226	9
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.	15744	17.60%	1,774	10
8524	Records, tapes and other recorded media for sound	27675	15.86%	17,951	11
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.	17677	17.27%	404	12
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).	21417	16.22%	35,538	13
8446	Weaving machines (looms).	37359	13.72%	2,170	14

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.	25361	15.32%	1,875	15
8506	Primary cells and primary batteries.	23580	15.51%	7,677	16
8412	Other engines and motors.	27055	14.88%	20,263	17
8408	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).	30315	14.33%	52,295	18
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.	18832	15.93%	1,061	19
8410	Hydraulic turbines, water wheels, and regulators therefor.	23269	15.28%	2,045	20
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment.	22321	15.30%	16,115	21
8503	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.	17777	15.90%	17,517	22
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 85.12 or 85.30.	22962	15.05%	16,394	23
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.	26181	14.58%	3,645	24
8409	Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.	20811	15.14%	68,703	25
8456	Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes.	39678	12.56%	37,445	26

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8540	Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).	29576	14.06%	2,110	27
8546	Electrical insulators of any material.	23689	14.77%	2,612	28
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.	29558	13.90%	3,140	29
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.	23681	14.59%	19,353	30
8407	Spark-ignition reciprocating or rotary internal combustion piston engines.	24333	14.42%	46,097	31
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and appar	28705	13.87%	11,172	32
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines o	31829	13.36%	4,186	33
8459	Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading 84.58.	22134	14.56%	4,299	34

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8512	Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.	18584	14.96%	26,446	35
8470	Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash reg	16038	15.31%	4,857	36
8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders.	20580	13.84%	290,807	37
8406	Steam turbines and other vapour turbines.	22741	14.16%	7,204	38
8458	Lathes (including turning centres) for removing metal.	26473	13.61%	7,947	39
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps.	16020	15.00%	16,049	40
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.	23276	14.01%	4,209	41
8469	Typewriters other than printers of heading 84.43; word-processing machines.	16527	14.96%	48	42
8520	Magnetic tape recorders and other sound recording apparatus	26363	13.57%	17	43
8501	Electric motors and generators (excluding generating sets).	21105	14.12%	52,208	44
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors.	19539	14.37%	9,608	45

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8404	Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.	20961	14.06%	2,149	46
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.	24543	13.47%	3,143	47
8455	Metal-rolling mills and rolls therefor.	18369	14.24%	5,733	48
8518	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-frequency electric ampl	19387	13.99%	32,794	49
8519	Sound recording or reproducing apparatus.	15565	14.55%	3,725	50
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.	16688	14.14%	16,529	51
8505	Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic li	19393	13.65%	8,536	52
8542	Electronic integrated circuits.	17699	12.37%	502,463	53



## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).	20268	13.21%	7,649	54
8534	Printed circuits.	27830	12.01%	34,308	55
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.	8476	14.38%	45,702	56
8532	Electrical capacitors, fixed, variable or adjustable (pre-set).	17123	13.01%	25,426	57
8513	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12.	3150	14.76%	3,387	58
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner.	14095	13.06%	8,016	59
8529	Parts suitable for use solely or principally with the apparatus of headings 85.25 to 85.28.	12975	11.56%	64,258	60
8522	Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 to 85.21.	14450	11.24%	4,410	61
<b>Textiles Sector</b>					
5301	Flax, raw or processed but not spun; flax tow and waste (including yarn waste and garnetted stock).	28596	19.46%	689	1
6217	Other made up clothing accessories; parts of garments or of clothing accessories, other than those of heading 62.12.	28313	18.34%	2,350	2

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5603	Nonwovens, whether or not impregnated, coated, covered or laminated.	23736	17.14%	14,427	3
5507	Artificial staple fibres, carded, combed or otherwise processed for spinning.	36247	15.21%	44	4
5807	Labels, badges and similar articles of textile materials, in the piece, in strips or cut to shape or size, not embroidered.	22159	18.03%	1,189	5
5111	Woven fabrics of carded wool or of carded fine animal hair.	29292	16.32%	1,188	6
5309	Woven fabrics of flax.	31957	15.62%	1,052	7
5905	Textile wall coverings.	24208	17.29%	111	8
5516	Woven fabrics of artificial staple fibres.	14853	18.74%	3,052	9
5508	Sewing thread of man-made staple fibres, whether or not put up for retail sale.	11094	19.69%	762	10
5110	Yarn of coarse animal hair or of horsehair (including gimped horsehair yarn), whether or not put up for retail sale.	26976	16.27%	7	11
6002	Knitted or crocheted fabrics of a width not exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	21672	17.36%	545	12
5911	Textile products and articles, for technical uses, specified in Note 7 to this Chapter.	27108	15.49%	4,896	13
5704	Carpets and other textile floor coverings, of felt, not tufted or flocked, whether or not made up.	20481	17.43%	777	14
5112	Woven fabrics of combed wool or of combed fine animal hair.	27321	15.71%	2,506	15
6001	Pile fabrics, including \long pile\" fabrics and terry fabrics, knitted or crocheted."	15027	18.24%	3,566	16
5007	Woven fabrics of silk or of silk waste.	31816	14.80%	1,490	17

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5208	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing not more than 200 g/m <sup>2</sup> .	13832	17.37%	12,393	18
6206	Women's or girls' blouses, shirts and shirt-blouses.	6587	18.64%	14,958	19
5514	Woven fabrics of synthetic staple fibres, containing less than 85 % by weight of such fibres, mixed mainly or solely with cotton, of a weight exceeding 170 g/m <sup>2</sup> .	13060	18.72%	1,874	20
5406	Man-made filament yarn (other than sewing thread), put up for retail sale.	20379	17.18%	102	21
5401	Sewing thread of man-made filaments, whether or not put up for retail sale.	20981	16.82%	1,294	22
5209	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing more than 200 g/m <sup>2</sup> .	10735	18.21%	8,183	23
6215	Ties, bow ties and cravats.	21331	16.69%	963	24
5701	Carpets and other textile floor coverings, knotted, whether or not made up.	1191	21.05%	1,294	25
5302	True hemp ( <i>Cannabis sativa</i> L.), raw or processed but not spun; tow and waste of true hemp (including yarn waste and garnetted stock).	10549	19.12%	15	26
5211	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing more than 200 g/m <sup>2</sup> .	11424	18.19%	3,055	27
6101	Men's or boys' overcoats, car-coats, capes, cloaks, anoraks (including ski-jackets), wind-cheaters, wind-jackets and similar articles, knitted or crocheted, other than those of heading 61.03.	5730	19.46%	2,490	28
5801	Woven pile fabrics and chenille fabrics, other than fabrics of heading 58.02 or 58.06.	17211	16.97%	2,207	29

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5503	Synthetic staple fibres, not carded, combed or otherwise processed for spinning.	19932	15.61%	8,267	30
5602	Felt, whether or not impregnated, coated, covered or laminated.	15190	17.50%	1,262	31
5207	Cotton yarn (other than sewing thread) put up for retail sale.	12286	18.21%	360	32
6111	Babies' garments and clothing accessories, knitted or crocheted.	5234	18.80%	7,437	33
5205	Cotton yarn (other than sewing thread), containing 85 % or more by weight of cotton, not put up for retail sale.	4250	18.20%	13,824	34
5204	Cotton sewing thread, whether or not put up for retail sale.	11321	18.28%	214	35
5306	Flax yarn.	15882	17.16%	436	36
5106	Yarn of carded wool, not put up for retail sale.	19221	16.33%	753	37
6004	Knitted or crocheted fabrics of a width exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	13727	16.80%	6,231	38
5404	Synthetic monofilament of 67 decitex or more and of which no cross-sectional dimension exceeds 1 mm; strip and the like (for example, artificial straw) of synthetic textile materials of an apparent width not exceeding 5 mm.	18038	16.44%	1,455	39
6208	Women's or girls' singlets and other vests, slips, petticoats, briefs, panties, nightdresses, pyjamas, nÃ©gligÃ©s, bathrobes, dressing gowns and similar articles.	3990	19.37%	2,429	40
5515	Other woven fabrics of synthetic staple fibres.	12080	17.37%	3,837	41
6005	Warp knit fabrics (including those made on galloon knitting machines), other than those of headings 60.01 to 60.04.	17451	16.16%	3,495	42

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5805	Hand-woven tapestries of the type Gobelins, Flanders, Aubusson, Beauvais and the like, and needle-worked tapestries (for example, petit point, cross stitch), whether or not made up.	13971	17.35%	26	43
5108	Yarn of fine animal hair (carded or combed), not put up for retail sale.	26434	14.50%	501	44
6308	Sets consisting of woven fabric and yarn, whether or not with accessories, for making up into rugs, tapestries, embroidered table cloths or serviettes, or similar textile articles, put up in packings for retail sale.	12674	17.54%	106	45
5501	Synthetic filament tow.	14217	17.01%	1,452	46
5107	Yarn of combed wool, not put up for retail sale.	21305	15.36%	1,544	47
5201	Cotton, not carded or combed.	1564	17.95%	15,484	48
6209	Babies' garments and clothing accessories.	5139	18.71%	3,008	49
5104	Garnetted stock of wool or of fine or coarse animal hair.	17627	16.33%	6	50
5607	Twine, cordage, ropes and cables, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics.	11695	17.26%	2,304	51
5502	Artificial filament tow.	28049	13.57%	2,796	52
5006	Silk yarn and yarn spun from silk waste, put up for retail sale; silk-worm gut.	17312	16.14%	26	53
5109	Yarn of wool or of fine animal hair, put up for retail sale.	19485	15.50%	593	54
5910	Transmission or conveyor belts or belting, of textile material, whether or not impregnated, coated, covered or laminated with plastics, or reinforced with metal or other material.	22244	14.81%	546	55

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5604	Rubber thread and cord, textile covered; textile yarn, and strip and the like of heading 54.04 or 54.05, impregnated, coated, covered or sheathed with rubber or plastics.	19939	15.31%	478	56
5113	Woven fabrics of coarse animal hair or of horsehair.	20882	15.07%	22	57
6112	Track suits, ski suits and swimwear, knitted or crocheted.	5918	17.70%	4,656	58
5606	Gimped yarn, and strip and the like of heading 54.04 or 54.05, gimped (other than those of heading 56.05 and gimped horsehair yarn); chenille yarn (including flock chenille yarn); loop wale-yarn.	17294	15.64%	598	59
6310	Used or new rags, scrap twine, cordage, rope and cables and worn out articles of twine, cordage, rope or cables, of textile materials.	4690	18.27%	739	60
5510	Yarn (other than sewing thread) of artificial staple fibres, not put up for retail sale.	12293	16.44%	1,563	61
5103	Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock.	14893	16.02%	140	62
5403	Artificial filament yarn (other than sewing thread), not put up for retail sale, including artificial monofilament of less than 67 decitex.	20141	14.69%	1,413	63
5210	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing not more than 200 g/m2.	13167	16.03%	2,377	64
5609	Articles of yarn, strip or the like of heading 54.04 or 54.05, twine, cordage, rope or cables, not elsewhere specified or included.	10425	16.73%	466	65
5511	Yarn (other than sewing thread) of man-made staple fibres, put up for retail sale.	7778	17.20%	500	66

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5811	Quilted textile products in the piece, composed of one or more layers of textile materials assembled with padding by stitching or otherwise, other than embroidery of heading 58.10.	6610	17.43%	407	67
5804	Tulles and other net fabrics, not including woven, knitted or crocheted fabrics; lace in the piece, in strips or in motifs, other than fabrics of headings 60.02 to 60.06.	10126	16.38%	1,615	68
5203	Cotton, carded or combed.	1957	18.07%	315	69
5809	Woven fabrics of metal thread and woven fabrics of metallised yarn of heading 56.05, of a kind used in apparel, as furnishing fabrics or for similar purposes, not elsewhere specified or included.	4472	17.55%	32	70
5308	Yarn of other vegetable textile fibres; paper yarn.	10188	16.20%	115	71
5902	Tyre cord fabric of high tenacity yarn of nylon or other polyamides, polyesters or viscose rayon.	12724	15.17%	3,006	72
5005	Yarn spun from silk waste, not put up for retail sale.	22255	13.41%	133	73
5303	Jute and other textile bast fibres (excluding flax, true hemp and ramie), raw or processed but not spun; tow and waste of these fibres (including yarn waste and garnetted stock).	1178	17.83%	184	74
5506	Synthetic staple fibres, carded, combed or otherwise processed for spinning.	8663	16.14%	376	75
5310	Woven fabrics of jute or of other textile bast fibres of heading 53.03.	1195	17.65%	169	76
5004	Silk yarn (other than yarn spun from silk waste) not put up for retail sale.	8676	15.96%	335	77

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
5901	Textile fabrics coated with gum or amylaceous substances, of a kind used for the outer covers of books or the like; tracing cloth; prepared painting canvas; buckram and similar stiffened textile fabrics of a kind used for hat foundations.	11826	15.22%	506	78
6116	Gloves, mittens and mitts, knitted or crocheted.	5591	15.92%	4,253	79
5504	Artificial staple fibres, not carded, combed or otherwise processed for spinning.	26947	11.42%	2,605	80
5001	Silk-worm cocoons suitable for reeling.	7918	15.21%	2	81
5304	Sisal and other textile fibres of the genus Agave, raw or processed	1145	16.46%	22	82
5102	Fine or coarse animal hair, not carded or combed.	3895	15.71%	701	83
5307	Yarn of jute or of other textile bast fibres of heading 53.03.	1291	16.29%	459	84
5311	Woven fabrics of other vegetable textile fibres; woven fabrics of paper yarn.	7699	14.74%	176	85
6216	Gloves, mittens and mitts.	5529	15.04%	1,184	86
5803	Gauze, other than narrow fabrics of heading 58.06.	8753	13.86%	184	87
5305	Coconut, abaca (Manila hemp or Musa textilis Nee), ramie and other vegetable textile fibres, not elsewhere specified or included, raw or processed but not spun; tow, noils and waste of these fibres (including yarn waste and garnetted stock).	2828	15.12%	507	88
5003	Silk waste (including cocoons unsuitable for reeling, yarn waste and garnetted stock).	2858	14.16%	89	89
5002	Raw silk (not thrown).	6361	13.13%	421	90

### Transport Sector



## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8608	Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the fo	25457	16.67%	1,070	1
8907	Other floating structures (for example, rafts, tanks, coffer-dams, landing-stages, buoys and beacons).	22278	16.94%	1,167	2
8604	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles).	41291	14.68%	1,234	3
8713	Carriages for disabled persons, whether or not motorised or otherwise mechanically propelled.	35605	15.16%	1,363	4
8902	Fishing vessels; factory ships and other vessels for processing or preserving fishery products.	13879	17.20%	1,763	5
8607	Parts of railway or tramway locomotives or rolling-stock.	25395	15.91%	13,257	6
8704	Motor vehicles for the transport of goods.	16198	16.15%	128,721	7
8908	Vessels and other floating structures for breaking up	6878	17.68%	193	8
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile work	14860	16.76%	13,923	9
8603	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.	37024	14.43%	6,191	10
8906	Other vessels, including warships and lifeboats other than rowing boats.	13670	16.64%	4,700	11

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8602	Other rail locomotives; locomotive tenders.	12516	16.67%	3,135	12
8803	Parts of goods of heading 88.01 or 88.02.	17533	15.67%	85,474	13
8606	Railway or tramway goods vans and wagons, not self-propelled.	11793	16.68%	4,774	14
8701	Tractors (other than tractors of heading 87.09).	20460	15.27%	54,889	15
8706	Chassis fitted with engines, for the motor vehicles of headings 87.01 to 87.05.	25656	15.01%	3,747	16
8805	Aircraft launching gear; deck-arrestor or similar gear; ground flying trainers; parts of the foregoing articles.	31537	14.38%	1,452	17
8605	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04).	33411	14.13%	2,646	18
8903	Yachts and other vessels for pleasure or sports; rowing boats and canoes.	3431	17.08%	11,124	19
8901	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods.	11017	16.08%	53,868	20
8710	Tanks and other armoured fighting vehicles, motorised, whether or not fitted with weapons, and parts of such vehicles	16710	15.49%	1,927	21
8904	Tugs and pusher craft.	4091	16.72%	1,427	22
8601	Rail locomotives powered from an external source of electricity or by electric accumulators.	11593	15.77%	1,081	23
8801	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft.	12591	15.67%	62	24

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8802	Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles.	19564	13.97%	175,409	25
8905	Light-vessels, fire-floats, dredgers, floating cranes and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms.	15242	15.05%	34,856	26
8712	Bicycles and other cycles (including delivery tricycles), not motorised.	6051	15.74%	9,018	27
8804	Parachutes (including dirigible parachutes and paragliders) and rotochutes; parts thereof and accessories thereto.	8306	15.30%	264	28
8711	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars.	15542	13.27%	20,867	29
8714	Parts and accessories of vehicles of headings 87.11 to 87.13.	17632	12.94%	18,875	30
<b>Metals Sector</b>					
8005	Tin foil whether or not prepared	43296	17.32%	0.02	1
7410	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm.	47997	13.34%	6,015	2
7505	Nickel bars, rods, profiles and wire.	39522	14.70%	3,244	3
8004	Tin plates, sheets and strip, of a thickness exceeding 0.2 mm	21534	18.34%	2.48	4
8209	Plates, sticks, tips and the like for tools, unmounted, of cermets.	41464	13.70%	7,588	5
7225	Flat-rolled products of other alloy steel, of a width of 600 mm or more.	34443	13.41%	27,838	6
7226	Flat-rolled products of other alloy steel, of a width of less than 600 mm.	35899	14.77%	3,314	7

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8212	Razors and razor blades (including razor blade blanks in strips).	20595	17.57%	5,175	8
8109	Zirconium and articles thereof, including waste and scrap.	33434	14.51%	482	9
7608	Aluminium tubes and pipes.	24168	16.15%	2,482	10
7507	Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves).	34884	14.10%	1,098	11
7320	Springs and leaves for springs, of iron or steel.	25419	15.49%	7,028	12
7804	Lead plates, sheets, strip and foil; lead powders and flakes.	13711	18.19%	387	13
7802	Lead waste and scrap	9745	18.91%	557	14
7903	Zinc dust, powders and flakes.	25305	15.81%	475	15
7207	Semi-finished products of iron or non-alloy steel.	10051	16.52%	28,978	16
7504	Nickel powders and flakes.	31919	14.30%	946	17
7409	Copper plates, sheets and strip, of a thickness exceeding 0.15 mm.	23843	15.27%	8,030	18
7905	Zinc plates, sheets, strip and foil.	16912	17.12%	644	19
8308	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made up articles; tubular or bifurcated rivets, of base metal; beads and	24174	15.49%	2,990	20
8306	Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal.	8047	18.62%	2,446	21
7401	Copper mattes; cement copper (precipitated copper)	23682	15.56%	660	22
7317	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading 83.05) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper.	15540	16.89%	2,692	23

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7806	Other articles of lead.	10745	17.87%	395	24
7414	Cloth (including endless bands), grill and netting, of copper wire	29675	14.20%	0.07	25
7506	Nickel plates, sheets, strip and foil.	31442	13.70%	1,488	26
7221	Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel.	32283	13.48%	2,149	27
7407	Copper bars, rods and profiles.	16897	16.04%	6,437	28
7611	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	11451	17.57%	201	29
7229	Wire of other alloy steel.	28591	13.99%	2,442	30
8311	Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated	21496	15.16%	3,473	31
7904	Zinc bars, rods, profiles and wire.	19149	15.83%	376	32
7609	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves).	21261	15.34%	833	33
7402	Unrefined copper; copper anodes for electrolytic refining.	4385	17.91%	7,955	34
7406	Copper powders and flakes.	19611	15.34%	721	35
8002	Tin waste and scrap	16890	15.85%	171	36
7224	Other alloy steel in ingots or other primary forms; semi-finished products of other alloy steel.	19603	15.01%	4,227	37

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8305	Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal.	21941	14.40%	1,037	38
7603	Aluminium powders and flakes.	18424	15.09%	655	39
7223	Wire of stainless steel.	26460	13.33%	2,248	40
8113	Cermets and articles thereof, including waste and scrap.	30419	12.60%	828	41
7613	Aluminium containers for compressed or liquefied gas.	11139	16.22%	480	42
7319	Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stilettos and similar articles, for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included.	26176	13.22%	306	43
7316	Anchors, grapnels and parts thereof, of iron or steel.	10616	16.15%	373	44
8111	Manganese and articles thereof, including waste and scrap.	10346	16.09%	1,066	45
7227	Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel.	18561	13.84%	7,367	46
8107	Cadmium and articles thereof, including waste and scrap.	17700	14.47%	42	47
8206	Tools of two or more of the headings 82.02 to 82.05, put up in sets for retail sale.	14767	14.92%	1,092	48
8101	Tungsten (wolfram) and articles thereof, including waste and scrap.	21160	13.27%	1,421	49
7502	Unwrought nickel.	10055	14.03%	18,359	50
8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.	4586	16.20%	3,077	51
8102	Molybdenum and articles thereof, including waste and scrap.	24624	12.27%	1,056	52
7405	Master alloys of copper.	10300	15.08%	244	53

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
8106	Bismuth and articles thereof, including waste and scrap.	19474	13.03%	344	54
8103	Tantalum and articles thereof, including waste and scrap.	17272	13.23%	1,223	55
7417	Cooking or heating apparatus of a kind used for domestic purposes	10661	14.14%	0.03	56
8003	Tin bars, rods, profiles and wire.	16237	12.81%	1,248	57
8213	Scissors, tailors' shears and similar shears, and blades therefor.	13516	13.32%	673	58
8204	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles.	12889	12.79%	3,037	59
7501	Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy	3556	13.96%	7,095	60
8214	Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files).	13064	12.52%	963	61
8001	Unwrought tin.	6867	13.17%	5,844	62
7805	Lead tubes, pipes and tube or pipe fittings	34706	7.95%	0.73	63
7906	Other articles of lead	8656	12.76%	0.16	64
8110	Antimony and articles thereof, including waste and scrap.	3413	12.99%	320	65
7416	Copper springs	2943	12.74%	0.13	66
8006	Tin tubes, pipes and tube or pipe fittings	7684	9.96%	0.06	67
7803	Lead bars, rods, profiles and wire	6678	8.45%	8.6	68

### Chemical Products Sector

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2937	Hormones, prostaglandins, thromboxanes and leukotrienes, natural or reproduced by synthesis; derivatives and structural analogues thereof, including chain modified polypeptides, used primarily as hormones.	45888	16.35%	15,989	1
2933	Heterocyclic compounds with nitrogen hetero-atom(s) only.	44958	15.08%	66,155	2
2928	Organic derivatives of hydrazine or of hydroxylamine.	56780	15.20%	1,527	3
3803	Tall oil, whether or not refined.	44872	16.25%	287	4
3501	Casein, caseinates and other casein derivatives; casein glues.	39546	16.80%	3,096	5
2924	Carboxamide-function compounds; amide-function compounds of carbonic acid.	56282	14.37%	8,093	6
3507	Enzymes; prepared enzymes not elsewhere specified or included.	43256	16.06%	5,099	7
2814	Ammonia, anhydrous or in aqueous solution.	17201	19.14%	9,332	8
3502	Albumins (including concentrates of two or more whey proteins, containing by weight more than 80 % whey proteins, calculated on the dry matter), albuminates and other albumin derivatives.	40060	16.35%	1,803	9
3821	Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells.	40663	16.18%	1,631	10
2935	Sulphonamides.	51925	14.51%	10,359	11
2934	Nucleic acids and their salts, whether or not chemically defined; other heterocyclic compounds.	46952	14.37%	21,605	12
2905	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	26709	16.40%	39,445	13



## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3805	Gum, wood or sulphate turpentine and other terpenic oils produced by the distillation or other treatment of coniferous woods; crude dipentene; sulphite turpentine and other crude para-cymene; pine oil containing alpha-terpineol as the main constituent.	9463	19.30%	233	14
3101	Animal or vegetable fertilisers, whether or not mixed together or chemically treated; fertilisers produced by the mixing or chemical treatment of animal or vegetable products.	23992	17.39%	829	15
3804	Residual lyes from the manufacture of wood pulp, whether or not concentrated, desugared or chemically treated, including lignin sulphonates, but excluding tall oil of heading 38.03.	39993	15.16%	541	16
3704	Photographic plates, film, paper, paperboard and textiles, exposed but not developed.	26329	16.82%	41	17
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations (for example, dressings and mordants), of a kind used in the textile, paper, leather or like industries, not elsewhere specified or included	28065	16.42%	4,391	18
2941	Antibiotics.	38194	14.93%	12,436	19
3606	Ferro-cerium and other pyrophoric alloys in all forms; articles of combustible materials as specified in Note 2 to this Chapter.	5934	19.13%	2,235	20
2816	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.	27699	16.40%	224	21

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3702	Photographic film in rolls, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in rolls, sensitised, unexposed.	35802	14.98%	2,007	22
3701	Photographic plates and film in the flat, sensitised, unexposed, of any material other than paper, paperboard or textiles; instant print film in the flat, sensitised, unexposed, whether or not in packs.	33396	15.19%	4,904	23
3813	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades.	29577	15.68%	278	24
2939	Vegetable alkaloids, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	31823	15.21%	2,321	25
2847	Hydrogen peroxide, whether or not solidified with urea.	26394	15.89%	770	26
3819	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals.	24432	16.12%	873	27
2823	Titanium oxides.	25789	15.94%	983	28
2940	Sugars, chemically pure, other than sucrose, lactose, maltose, glucose and fructose; sugar ethers, sugar acetals and sugar esters, and their salts, other than products of heading 29.37, 29.38 or 29.39.	34911	14.79%	1,018	29
2910	Epoxides, epoxyalcohols, epoxyphenols and epoxyethers, with a three-membered ring, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33019	14.92%	5,100	30

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3001	Glands and other organs for organo-therapeutic uses, dried, whether or not powdered; extracts of glands or other organs or of their secretions for organo-therapeutic uses; heparin and its salts; other human or animal substances prepared for therapeutic or	30743	15.17%	4,462	31
2851	Other inorganic compounds	35897	14.61%	706	32
3605	Matches, other than pyrotechnic articles of heading 36.04.	7855	18.11%	221	33
3203	Colouring matter of vegetable or animal origin (including dyeing extracts but excluding animal black), whether or not chemically defined; preparations as specified in Note 3 to this Chapter based on colouring matter of vegetable or animal origin.	17862	16.82%	1,218	34
2923	Quaternary ammonium salts and hydroxides; lecithins and other phosphoaminolipids, whether or not chemically defined.	30355	15.19%	2,211	35
2912	Aldehydes, whether or not with other oxygen function; cyclic polymers of aldehydes; paraformaldehyde.	35787	14.45%	2,385	36
2909	Ethers, ether-alcohols, ether-phenols, ether-alcohol-phenols, alcohol peroxides, ether peroxides, ketone peroxides (whether or not chemically defined), and their halogenated, sulphonated, nitrated or nitrosated derivatives.	30322	14.75%	16,129	37
3602	Prepared explosives, other than propellant powders.	12300	17.29%	989	38

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3811	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils (including gasoline) or for other liquids used for the same purposes as mineral oils.	17723	16.23%	13,472	39
2903	Halogenated derivatives of hydrocarbons.	39726	13.58%	9,394	40
2911	Acetals and hemiacetals, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	33240	14.54%	87	41
2848	Phosphides, whether or not chemically defined, excluding ferrophosphorus.	26273	15.36%	97	42
3706	Cinematographic film, exposed and developed, whether or not incorporating sound track or consisting only of sound track.	16643	16.51%	43	43
2932	Heterocyclic compounds with oxygen hetero-atom(s) only.	31670	14.45%	6,594	44
3601	Propellent powders.	24961	15.42%	459	45
2918	Carboxylic acids with additional oxygen function and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	26382	15.05%	7,936	46
3815	Reaction initiators, reaction accelerators and catalytic preparations, not elsewhere specified or included.	20499	15.54%	16,202	47
2930	Organo-sulphur compounds.	31782	14.27%	8,302	48
2938	Glycosides, natural or reproduced by synthesis, and their salts, ethers, esters and other derivatives.	25290	15.26%	1,025	49
2831	Dithionites and sulphonylates.	23826	15.46%	303	50
2832	Sulphites; thiosulphates.	19982	15.88%	403	51

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3812	Prepared rubber accelerators; compound plasticisers for rubber or plastics, not elsewhere specified or included; anti-oxidising preparations and other compound stabilisers for rubber or plastics.	25476	15.02%	4,835	52
3604	Fireworks, signalling flares, rain rockets, fog signals and other pyrotechnic articles.	13344	16.62%	1,230	53
3505	Dextrins and other modified starches (for example, pregelatinised or esterified starches); glues based on starches, or on dextrins or other modified starches.	16465	16.16%	3,855	54
2818	Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.	10057	16.60%	14,331	55
2844	Radioactive chemical elements and radioactive isotopes (including the fissile or fertile chemical elements and isotopes) and their compounds; mixtures and residues containing these products.	18019	15.57%	15,017	56
3807	Wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch and similar preparations based on rosin, resin acids or on vegetable pitch.	15071	16.18%	178	57
2817	Zinc oxide; zinc peroxide.	16502	15.96%	1,258	58
2820	Manganese oxides.	16519	15.96%	404	59
2915	Saturated acyclic monocarboxylic acids and their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28888	14.06%	14,383	60
2840	Borates; peroxoborates (perborates).	16557	15.84%	1,011	61
2819	Chromium oxides and hydroxides.	15039	16.04%	534	62

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3213	Artists', students' or signboard painters' colours, modifying tints, amusement colours and the like, in tablets, tubes, jars, bottles, pans or in similar forms or packings.	16591	15.72%	601	63
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums.	12216	16.16%	2,070	64
2813	Sulphides of non-metals; commercial phosphorus trisulphide.	27887	14.25%	203	65
3707	Chemical preparations for photographic uses (other than varnishes, glues, adhesives and similar preparations); unmixed products for photographic uses, put up in measured portions or put up for retail sale in a form ready for use.	29769	13.84%	6,830	66
3817	Mixed alkylbenzenes and mixed alkylnaphthalenes, other than those of heading 27.07 or 29.02.	20785	15.01%	2,890	67
2810	Oxides of boron; boric acids.	12746	15.91%	587	68
3201	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives.	9979	16.21%	420	69
2914	Ketones and quinones, whether or not with other oxygen function, and their halogenated, sulphonated, nitrated or nitrosated derivatives.	28623	13.65%	7,324	70
3205	Colour lakes; preparations as specified in Note 3 to this Chapter based on colour lakes.	11263	15.95%	257	71
2802	Sulphur, sublimed or precipitated; colloidal sulphur.	10823	16.00%	342	72
2907	Phenols; phenol-alcohols.	31443	13.24%	7,963	73
2920	Esters of other inorganic acids of non-metals (excluding esters of hydrogen halides) and their salts; their halogenated, sulphonated, nitrated or nitrosated derivatives.	30472	13.51%	1,622	74
2925	Carboxyimide-function compounds (including saccharin and its salts) and imine-function compounds.	31854	13.31%	1,319	75

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
3802	Activated carbon; activated natural mineral products; animal black, including spent animal black.	3871	16.63%	2,853	76
2850	Hydrides, nitrides, azides, silicides and borides, whether or not chemically defined, other than compounds which are also carbides of heading 28.49.	37911	12.43%	611	77
2929	Compounds with other nitrogen function.	22728	14.14%	5,853	78
2926	Nitrile-function compounds.	25667	13.73%	6,407	79
2916	Unsaturated acyclic monocarboxylic acids, cyclic monocarboxylic acids, their anhydrides, halides, peroxides and peroxyacids; their halogenated, sulphonated, nitrated or nitrosated derivatives.	28402	13.24%	11,212	80
2843	Colloidal precious metals; inorganic or organic compounds of precious metals, whether or not chemically defined; amalgams of precious metals.	30499	13.09%	6,320	81
2908	Halogenated, sulphonated, nitrated or nitrosated derivatives of phenols or phenol-alcohols.	14446	15.23%	659	82
2803	Carbon (carbon blacks and other forms of carbon not elsewhere specified or included).	13990	15.12%	5,127	83
3603	Safety fuses; detonating fuses; percussion or detonating caps; igniters; electric detonators.	11859	15.42%	1,723	84
3202	Synthetic organic tanning substances; inorganic tanning substances; tanning preparations, whether or not containing natural tanning substances; enzymatic preparations for pre-tanning.	10042	15.65%	834	85
2913	Halogenated, sulphonated, nitrated or nitrosated derivatives of products of heading 29.12.	28303	13.38%	77	86
2812	Halides and halide oxides of non-metals.	35431	12.32%	664	87

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2906	Cyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	23964	13.59%	1,908	88
2849	Carbides, whether or not chemically defined.	17200	14.39%	2,342	89
2824	Lead oxides; red lead and orange lead.	8717	15.32%	163	90
2846	Compounds, inorganic or organic, of rare-earth metals, of yttrium or of scandium or of mixtures of these metals.	21809	13.33%	1,114	91
3705	Photographic plates and film, exposed and developed, other than cinematographic film.	34883	11.68%	975	92
2830	Sulphides; polysulphides, whether or not chemically defined.	7642	14.82%	717	93
2821	Iron oxides and hydroxides; earth colours containing 70 % or more by weight of combined iron evaluated as Fe <sub>2</sub> O <sub>3</sub> .	9132	14.44%	1,145	94
2822	Cobalt oxides and hydroxides; commercial cobalt oxides.	10212	14.23%	733	95
2842	Other salts of inorganic acids or peroxyacids (including aluminosilicates whether or not chemically defined), other than azides.	17966	13.14%	988	96
2825	Hydrazine and hydroxylamine and their inorganic salts; other inorganic bases; other metal oxides, hydroxides and peroxides.	13507	13.58%	3,974	97
2919	Phosphoric esters and their salts, including lactophosphates; their halogenated, sulphonated, nitrated or nitrosated derivatives.	9267	14.10%	898	98
2837	Cyanides, cyanide oxides and complex cyanides.	15006	13.05%	1,160	99
3818	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.	29079	10.94%	11,488	100
2927	Diazo-, azo- or azoxy-compounds.	12678	11.99%	555	101



## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2838	Fulminates, cyanates and thiocyanates	3019	12.74%	2	102
<b>Plastics and Rubbers Sector</b>					
3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms.	31439	16.23%	6,032	1
4005	Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip.	26265	15.87%	8,101	2
4006	Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanised rubber.	24852	15.89%	528	3
4011	New pneumatic tyres, of rubber.	12280	16.15%	84,026	4
3903	Polymers of styrene, in primary forms.	20459	15.61%	25,277	5
4008	Plates, sheets, strip, rods and profile shapes, of vulcanised rubber other than hard rubber.	23242	15.44%	4,227	6
4014	Hygienic or pharmaceutical articles (including teats), of vulcanised rubber other than hard rubber, with or without fittings of hard rubber.	16860	15.61%	1,268	7
3908	Polyamides in primary forms.	31893	14.38%	15,339	8
4003	Reclaimed rubber in primary forms or in plates, sheets or strip.	12785	15.63%	338	9
4012	Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber.	13217	15.58%	2,951	10
4001	Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip.	2155	16.14%	18,348	11
3910	Silicones in primary forms.	30058	14.41%	7,255	12

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4002	Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading 40.01 with any product of this heading, in primary forms or in plates, sheets or strip.	23539	14.53%	22,912	13
3911	Petroleum resins, coumarone-indene resins, polyterpenes, polysulphides, polysulphones and other products specified in Note 3 to this Chapter, not elsewhere specified or included, in primary forms.	30652	13.94%	6,544	14
4013	Inner tubes, of rubber.	9812	13.89%	1,358	15
<b>Precious Metals Sector</b>					
7108	Gold	9441	19.26%	323,665	1
7114	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.	17748	17.21%	629	2
7107	Base metals clad with silver, not further worked than semi-manufactured.	33055	14.76%	102	3
7102	Diamonds, whether or not worked, but not mounted or set.	13577	16.63%	57,602	4
7115	Other articles of precious metal or of metal clad with precious metal.	44202	12.77%	5,203	5
7109	Base metals or silver, clad with gold, not further worked than semi-manufactured	31241	13.90%	43	6
7111	Base metals, silver or gold, clad with platinum, not further worked than semi-manufactured	18152	15.09%	165	7
7110	Platinum, unwrought or in semi-manufactured forms, or in powder form.	23563	14.09%	25,792	8
7118	Coin.	3973	16.56%	325	9
7106	Silver (including silver plated with gold or platinum), unwrought or in semi-manufactured forms, or in powder form.	17229	14.21%	22,896	10

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7104	Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.	24840	13.31%	1,527	11
7103	Precious stones (other than diamonds) and semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semi-precious stones, temporarily strung for convenience of transport.	5899	15.56%	5,540	12
7101	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; pearls, natural or cultured, temporarily strung for convenience of transport.	2198	15.27%	2,147	13
7116	Articles of natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed).	6063	14.26%	2,081	14
<b>Wood Products Sector</b>					
4503	Articles of natural cork.	20861	18.70%	749	1
4501	Natural cork, raw or simply prepared; waste cork; crushed, granulated or ground cork.	17669	18.68%	213	2
4416	Casks, barrels, vats, tubs and other coopers' products and parts thereof, of wood, including staves.	28554	17.17%	857	3
4404	Hoopwood; split poles; piles, pickets and stakes of wood, pointed but not sawn lengthwise; wooden sticks, roughly trimmed but not turned, bent or otherwise worked, suitable for the manufacture of walking-sticks, umbrellas, tool handles or the like; chipwo	9029	18.12%	243	4

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood.	11239	17.63%	328	5
4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms.	12096	16.89%	8,354	6
4409	Wood (including 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	13770	16.40%	5,062	7
4408	Sheets for veneering (including those obtained by slicing laminated wood), for plywood or for similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness not exceeding 6 m	13330	16.37%	3,132	8
4602	Basketwork, wickerwork and other articles, made directly to shape from plaiting materials or made up from goods of heading 46.01; articles of loofah.	3923	16.38%	1,506	9
4406	Railway or tramway sleepers (cross-ties) of wood.	5215	16.22%	355	10
4405	Wood wool; wood flour.	11715	15.42%	89	11
<b>Mineral Products Sector</b>					
2715	Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut-backs).	10437	21.21%	2,944	1

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2714	Bitumen and asphalt, natural; bituminous or oil shale and tar sands; asphaltites and asphaltic rocks.	11521	20.40%	1,223	2
2711	Petroleum gases and other gaseous hydrocarbons.	22705	17.17%	429,330	3
2502	Unroasted iron pyrites.	25182	16.93%	155	4
2709	Petroleum oils and oils obtained from bituminous minerals, crude.	12720	18.48%	1,397,324	5
2518	Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; dolomite ramming mix.	21228	17.28%	684	6
2513	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.	16553	17.56%	321	7
2522	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 28.25.	11318	18.55%	1,145	8
2703	Peat (including peat litter), whether or not agglomerated.	15422	17.55%	1,645	9
2713	Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals.	15998	17.31%	20,591	10
2514	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	18490	16.60%	89	11
2621	Other slag and ash, including seaweed ash (kelp); ash and residues from the incineration of municipal waste.	24897	15.04%	435	12

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2602	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight.	10620	18.04%	4,465	13
2618	Granulated slag (slag sand) from the manufacture of iron or steel.	17435	16.39%	483	14
2619	Slag, dross (other than granulated slag), scalings and other waste from the manufacture of iron or steel.	10443	17.89%	790	15
2608	Zinc ores and concentrates.	6219	18.80%	8,850	16
2519	Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure.	14534	16.66%	2,038	17
2707	Oils and other products of the distillation of high temperature coal tar; similar products in which the weight of the aromatic constituents exceeds that of the non-aromatic constituents.	18951	15.62%	26,781	18
2512	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less.	13737	16.79%	208	19
2607	Lead ores and concentrates.	5149	18.45%	7,060	20
2529	Feldspar; leucite, nepheline and nepheline syenite; fluorspar.	13158	16.52%	1,296	21
2610	Chromium ores and concentrates.	4898	18.38%	2,163	22
2705	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons	11190	16.89%	21	23
2613	Molybdenum ores and concentrates.	13536	16.29%	5,074	24

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2511	Natural barium sulphate (barytes); natural barium carbonate (witherite), whether or not calcined, other than barium oxide of heading 28.16.	3569	18.21%	918	25
2712	Petroleum jelly; paraffin wax, micro-crystalline petroleum wax, slack wax, ozokerite, lignite wax, peat wax, other mineral waxes, and similar products obtained by synthesis or by other processes, whether or not coloured.	7688	17.23%	4,016	26
2506	Quartz (other than natural sands); quartzite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	12420	16.12%	531	27
2601	Iron ores and concentrates, including roasted iron pyrites.	9722	16.49%	120,463	28
2616	Precious metal ores and concentrates.	4392	17.72%	6,778	29
2603	Copper ores and concentrates.	4226	17.37%	53,447	30
<b>Stone and Glass Sector</b>					
6801	Setts, curbstones and flagstones, of natural stone (except slate).	6878	20.19%	867.15	1
6906	Ceramic pipes, conduits, guttering and pipe fittings.	20029	17.51%	177	2
6910	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.	10519	17.64%	6,367	3
6905	Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods.	14717	18.09%	760	4
6904	Ceramic building bricks, flooring blocks, support or filler tiles and the like.	12555	18.38%	1,142	5

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6808	Panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste, of wood, agglomerated with cement, plaster or other mineral binders.	19711	17.14%	402	6
6809	Articles of plaster or of compositions based on plaster.	16728	17.22%	2,034	7
7018	Glass beads, imitation pearls, imitation precious or semi-precious stones and similar glass smallwares, and articles thereof other than imitation jewellery; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, ot	22327	15.71%	1,696	8
7002	Glass in balls (other than microspheres of heading 70.18), rods or tubes, unworked.	25012	15.16%	1,803	9
6811	Articles of asbestos-cement, of cellulose fibre-cement or the like.	13616	17.10%	1,213	10
6902	Refractory bricks, blocks, tiles and similar refractory ceramic constructional goods, other than those of siliceous fossil meals or similar siliceous earths.	19360	15.14%	4,116	11
6813	Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined	17872	15.75%	1,633	12
7009	Glass mirrors, whether or not framed, including rear-view mirrors.	20358	14.01%	6,035	13
6814	Worked mica and articles of mica, including agglomerated or reconstituted mica, whether or not on a support of paper, paperboard or other materials.	35414	12.43%	310	14



## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
7016	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or moulded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or si	18323	15.26%	1,256	15
7014	Signalling glassware and optical elements of glass (other than those of heading 70.15), not optically worked.	22804	12.70%	568	16
7015	Clock or watch glasses and similar glasses, glasses for non-corrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses.	19762	13.18%	220	17
7012	Glass inners for vacuum flasks or for other vacuum vessels	2876	12.74%	28	18
<b>Animal Products Sector</b>					
302	Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.	36804	18.84%	16,185	1
204	Meat of sheep or goats, fresh, chilled or frozen.	31752	18.91%	7,191	2
402	Milk and cream, concentrated or containing added sugar or other sweetening matter.	28880	18.03%	27,788	3
305	Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption.	30103	18.74%	6,132	4
103	Live swine.	37390	17.57%	4,854	5
203	Meat of swine, fresh, chilled or frozen.	32720	16.88%	30,888	6

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
306	Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine; flours, meals and pellets of crusta	19299	17.27%	27,097	7
511	Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.	28664	16.79%	2,553	8
102	Live bovine animals.	8040	19.19%	9,754	9
303	Fish, frozen, excluding fish fillets and other fish meat of heading 03.04.	15084	17.36%	23,766	10
506	Bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised; powder and waste of these products.	23731	16.75%	415	11
205	Meat of horses, asses, mules or hinnies, fresh, chilled or frozen.	19181	17.39%	478	12
510	Ambergris, castoreum, civet and musk; cantharides; bile, whether or not dried; glands and other animal products used in the preparation of pharmaceutical products, fresh, chilled, frozen or otherwise provisionally preserved.	15439	17.54%	226	13
304	Fish fillets and other fish meat (whether or not minced), fresh, chilled or frozen.	11466	17.13%	23,132	14
209	Pig fat, free of lean meat, and poultry fat, not rendered or otherwise extracted, fresh, chilled, frozen, salted, in brine, dried or smoked.	12488	17.54%	719	15
502	Pigs', hogs' or boars' bristles and hair; badger hair and other brush making hair; waste of such bristles or hair.	20200	16.36%	140	16

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
507	Ivory, tortoise-shell, whalebone and whalebone hair, horns, antlers, hooves, nails, claws and beaks, unworked or simply prepared but not cut to shape; powder and waste of these products.	17830	16.54%	165	17
301	Live fish.	12277	16.71%	1,842	18
307	Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; aquatic invertebrates other than crustaceans and molluscs, live, fresh, chilled, frozen, dried, salted or in brine; flours, meals and pellets of aquatic invertebra	5897	16.48%	11,715	19
505	Skins and other parts of birds, with their feathers or down, feathers and parts of feathers (whether or not with trimmed edges) and down, not further worked than cleaned, disinfected or treated for preservation; powder and waste of feathers or parts of fe	21233	14.06%	2,249	20
410	Edible products of animal origin, not elsewhere specified or included.	13782	15.14%	368	21
501	Human hair, unworked, whether or not washed or scoured; waste of human hair.	9696	15.71%	133	22
508	Coral and similar materials, unworked or simply prepared but not otherwise worked; shells of molluscs, crustaceans or echinoderms and cuttle-bone, unworked or simply prepared but not cut to shape, powder and waste thereof.	2409	16.41%	190	23
503	Horsehair and horsehair waste	9281	12.74%	0.02	24
509	Natural sponges of animal origin	2912	12.74%	0.08	25

### Vegetable Products Sector

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
601	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant, in growth or in flower; chicory plants and roots other than roots of heading 12.12.	26807	20.46%	1,881	1
903	MatÃ©.	10978	21.33%	232	2
1004	Oats.	36086	16.82%	897	3
803	Bananas, including plantains, fresh or dried.	6192	20.06%	12,550	4
703	Onions, shallots, garlic, leeks and other alliaceous vegetables, fresh or chilled.	7885	19.61%	5,332	5
812	Fruit and nuts, provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	7338	19.73%	209	6
711	Vegetables provisionally preserved (for example, by sulphur dioxide gas, in brine, in sulphur water or in other preservative solutions), but unsuitable in that state for immediate consumption.	4998	20.05%	780	7
1001	Wheat and meslin.	16662	16.94%	52,839	8
1109	Wheat gluten, whether or not dried.	31632	15.70%	1,465	9
604	Foliage, branches and other parts of plants, without flowers or flower buds, and grasses, mosses and lichens, being goods of a kind suitable for bouquets or for ornamental purposes, fresh, dried, dyed, bleached, impregnated or otherwise prepared.	14002	18.47%	1,198	10
811	Fruit and nuts, uncooked or cooked by steaming or boiling in water, frozen, whether or not containing added sugar or other sweetening matter.	11128	18.83%	4,361	11
713	Dried leguminous vegetables, shelled, whether or not skinned or split.	4201	19.54%	10,452	12
1204	Linseed, whether or not broken.	20085	17.17%	966	13

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
909	Seeds of anise, badian, fennel, coriander, cumin or caraway; juniper berries.	1234	20.04%	711	14
814	Peel of citrus fruit or melons (including watermelons), fresh, frozen, dried or provisionally preserved in brine, in sulphur water or in other preservative solutions.	5053	19.40%	129	15
813	Fruit, dried, other than that of headings 08.01 to 08.06; mixtures of nuts or dried fruits of this Chapter.	5001	19.28%	2,419	16
1205	Rape or colza seeds, whether or not broken.	18591	16.78%	11,783	17
1104	Cereal grains otherwise worked (for example, hulled, rolled, flaked, pearled, sliced or kibbled), except rice of heading 10.06; germ of cereals, whole, rolled, flaked or ground.	12250	17.99%	1,407	18
1210	Hop cones, fresh or dried, whether or not ground, powdered or in the form of pellets; lupulin.	21220	16.59%	399	19
714	Manioc, arrowroot, salep, Jerusalem artichokes, sweet potatoes and similar roots and tubers with high starch or inulin content, fresh, chilled, frozen or dried, whether or not sliced or in the form of pellets; sago pith.	3641	19.25%	3,132	20
1107	Malt, whether or not roasted.	17283	17.03%	4,071	21
906	Cinnamon and cinnamon-tree flowers.	4296	19.06%	455	22
908	Nutmeg, mace and cardamoms.	4766	18.75%	655	23
1006	Rice.	5823	17.90%	25,194	24
1106	Flour, meal and powder of the dried leguminous vegetables of heading 07.13, of sago or of roots or tubers of heading 07.14 or of the products of Chapter 8.	7783	18.15%	465	25
1008	Buckwheat, millet and canary seed; other cereals.	6281	18.28%	1,248	26

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
1208	Flours and meals of oil seeds or oleaginous fruits, other than those of mustard.	8227	17.78%	1,106	27
1201	Soya beans, whether or not broken.	9831	16.07%	58,812	28
1002	Rye	18297	16.08%	407	29
1108	Starches; inulin.	14652	16.55%	4,201	30
1301	Lac; natural gums, resins, gum-resins and oleoresins (for example, balsams).	1490	18.44%	827	31
1007	Grain sorghum.	15055	16.20%	2,262	32
1003	Barley.	16406	15.80%	6,818	33
801	Coconuts, Brazil nuts and cashew nuts, fresh or dried, whether or not shelled or peeled.	2230	17.79%	6,564	34
1206	Sunflower seeds, whether or not broken.	7508	16.59%	3,490	35
1402	Vegetable materials primarily as stuffing	3030	16.79%	1	36
1401	Vegetable materials of a kind used primarily for plaiting (for example, bamboos, rattans, reeds, rushes, osier, raffia, cleaned, bleached or dyed cereal straw, and lime bark).	6059	15.70%	229	37
905	Vanilla	934	16.02%	331	38
907	Cloves (whole fruit, cloves and stems).	844	15.67%	390	39
1203	Copra	2415	14.37%	133	40
<b>Animal and Vegetable Bi-Products Sector</b>					
1510	Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.	9897	21.59%	363	1
1503	Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil, not emulsified or mixed or otherwise prepared.	31177	17.07%	78	2
1506	Other animal fats and oils and their fractions, whether or not refined, but not chemically modified.	31512	16.73%	396	3

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
1522	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes.	28402	17.25%	184	4
1511	Palm oil and its fractions, whether or not refined, but not chemically modified.	4627	20.00%	35,617	5
1501	Pig fat (including lard) and poultry fat, other than that of heading 02.09 or 15.03.	32813	16.40%	491	6
1514	Rape, colza or mustard oil and fractions thereof, whether or not refined, but not chemically modified.	28352	16.92%	7,032	7
1502	Fats of bovine animals, sheep or goats, other than those of heading 15.03.	23938	16.73%	1,254	8
1504	Fats and oils and their fractions, of fish or marine mammals, whether or not refined, but not chemically modified.	14960	18.24%	1,965	9
1520	Glycerol, crude; glycerol waters and glycerol lyes	16408	17.79%	528	10
1505	Wool grease and fatty substances derived therefrom (including lanolin).	24598	14.79%	280	11
1513	Coconut (copra), palm kernel or babassu oil and fractions thereof, whether or not refined, but not chemically modified.	4988	17.63%	6,325	12
1508	Ground-nut oil and its fractions, whether or not refined, but not chemically modified.	1745	16.00%	368	13
<b>Animal Hides Sector</b>					
4303	Articles of apparel, clothing accessories and other articles of furskin.	35503	16.60%	2,209	1
4302	Tanned or dressed furskins (including heads, tails, paws and other pieces or cuttings), unassembled, or assembled (without the addition of other materials) other than those of heading 43.03.	25454	17.09%	1,965	2

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
4104	Tanned or crust hides and skins of bovine (including buffalo) or equine animals, without hair on, whether or not split, but not further prepared.	6908	18.00%	8,037	3
4203	Articles of apparel and clothing accessories, of leather or of composition leather.	13528	16.75%	9,011	4
4204	Articles of leather/composition leather, of a kind used in mach./mech	14832	16.70%	0.38	5
4115	Composition leather with a basis of leather or leather fibre, in slabs, sheets or strip, whether or not in rolls; parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles; leather dust, powder and	19334	16.23%	341	6
4206	Articles of gut (other than silk-worm gut), of goldbeater's skin, of bladders or of tendons.	13480	15.21%	44	7
4201	Saddlery and harness for any animal (including traces, leads, knee pads, muzzles, saddle cloths, saddle bags, dog coats and the like), of any material.	13150	15.08%	1,454	8
<b>Arts and Antiques Sector</b>					
9704	Postage or revenue stamps, stamp-postmarks, first-day covers, postal stationery (stamped paper), and the like, used or unused, other than those of heading 49.07.	40950	16.63%	142	1
9705	Collections and collectors' pieces of zoological, botanical, mineralogical, anatomical, historical, archaeological, palaeontological, ethnographic or numismatic interest.	8401	16.95%	1,000	2
9702	Original engravings, prints and lithographs.	24624	16.24%	445	3



## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9706	Antiques of an age exceeding one hundred years.	26009	15.27%	2,982	4
<b>Paper good Sector</b>					
4701	Mechanical wood pulp.	35486	16.31%	420	1
4801	Newsprint, in rolls or sheets.	41943	14.85%	7,327	2
4704	Chemical wood pulp, sulphite, other than dissolving grades	40365	15.08%	550	3
4703	Chemical wood pulp, soda or sulphate, other than dissolving grades.	28647	15.39%	30,438	4
4705	Wood pulp obtained by a combination of mechanical and chemical pulping processes.	36777	15.14%	1,914	5
4702	Chemical wood pulp, dissolving grades.	40121	14.31%	4,490	6
4812	Filter blocks, slabs and plates, of paper pulp.	25645	16.35%	167	7
4816	Carbon paper, self-copy paper and other copying or transfer papers (other than those of heading 48.09), duplicator stencils and offset plates, of paper, whether or not put up in boxes.	22622	16.56%	506	8
4905	Maps and hydrographic or similar charts of all kinds, including atlases, wall maps, topographical plans and globes, printed.	19319	16.95%	274	9
4806	Vegetable parchment, greaseproof papers, tracing papers and glassine and other glazed transparent or translucent papers, in rolls or sheets.	41657	13.55%	1,799	10
4904	Music, printed or in manuscript, whether or not bound or illustrated.	23933	14.78%	100	11
4908	Transfers (decalcomanias).	15543	13.90%	1,170	12
4815	Floor coverings on a base of paper or of paperboard, whether or not cut	4981	10.72%	0.21	13
<b>Foodstuffs Sector</b>					

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2303	Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets.	28767	17.28%	6,528	1
1605	Crustaceans, molluscs and other aquatic invertebrates, prepared or preserved.	25846	17.20%	10,116	2
1604	Prepared or preserved fish; caviar and caviar substitutes prepared from fish eggs.	11697	19.13%	16,220	3
1701	Cane or beet sugar and chemically pure sucrose, in solid form.	4765	19.73%	28,685	4
2006	Vegetables, fruit, nuts, fruit-peel and other parts of plants, preserved by sugar (drained, glacé or crystallised).	8692	19.60%	401	5
2003	Mushrooms and truffles, prepared or preserved otherwise than by vinegar or acetic acid.	21243	17.37%	1,062	6
2205	Vermouth and other wine of fresh grapes flavoured with plants or aromatic substances.	10089	18.42%	615	7
2301	Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves.	7626	18.42%	6,346	8
2206	Other fermented beverages (for example, cider, perry, mead); mixtures of fermented beverages and mixtures of fermented beverages and non-alcoholic beverages, not elsewhere specified or included.	17873	16.93%	1,473	9
2307	Wine lees; argol	14237	17.32%	12	10
1603	Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates.	24447	15.71%	240	11

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
2207	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher; ethyl alcohol and other spirits, denatured, of any strength.	8075	17.74%	7,619	12
2302	Bran, sharps and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of cereals or of leguminous plants.	6220	18.17%	1,910	13
2306	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading 23.04 or 23.05.	10594	17.05%	7,846	14
2308	Vegetable materials and vegetable waste, vegetable residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included.	11675	16.53%	980	15
1801	Cocoa beans, whole or broken, raw or roasted.	2217	17.43%	9,591	16
1802	Cocoa shells, husks, skins and other cocoa waste	1596	17.78%	259	17
1805	Cocoa powder, not containing added sugar or other sweetening matter.	10458	16.21%	2,144	18
1804	Cocoa butter, fat and oil.	5553	16.54%	6,055	19
2304	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soyabean oil.	9616	14.44%	32,708	20
2305	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of ground-nut oil.	1657	16.47%	52	21
1803	Cocoa paste, whether or not defatted.	3117	15.63%	3,558	22

### Footwear and Headwear Sector

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6702	Artificial flowers, foliage and fruit and parts thereof; articles made of artificial flowers, foliage or fruit.	22168	15.80%	2,545	1
6406	Parts of footwear (including uppers whether or not attached to soles other than outer soles); removable in-soles, heel cushions and similar articles; gaiters, leggings and similar articles, and parts thereof.	10387	17.35%	8,170	2
6506	Other headgear, whether or not lined or trimmed.	17511	15.77%	3,140	3
6603	Parts, trimmings and accessories of articles of heading 66.01 or 66.02.	15528	15.13%	276	4
6602	Walking-sticks, seat-sticks, whips, riding-crops and the like.	11911	15.35%	208	5
6507	Head-bands, linings, covers, hat foundations, hat frames, peaks and chinstraps, for headgear.	7712	15.53%	280	6
6703	Human hair, dressed, thinned, bleached or otherwise worked; wool or other animal hair or other textile materials, prepared for use in making wigs or the like.	8306	15.03%	635	7
6704	Wigs, false beards, eyebrows and eyelashes, switches and the like, of human or animal hair or of textile materials; articles of human hair not elsewhere specified or included.	5896	15.10%	3,008	8
6501	Hat-forms, hat bodies and hoods of felt, neither blocked to shape nor with made brims; plateaux and manchons (including slit manchons), of felt.	4898	14.84%	48	9
6502	Hat-shapes, plaited or made by assembling strips of any material, neither blocked to shape, nor with made brims, nor lined, nor trimmed.	7169	14.09%	32	10

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
6701	Skins and other parts of birds with their feathers or down, feathers, parts of feathers, down and articles thereof (other than goods of heading 05.05 and worked quills and scapes).	11685	12.79%	179	11
6503	Felt hats and other felt headgear, made from the hat bodies	2881	12.74%	6	12
<b>Miscellaneous Sector</b>					
9612	Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink-pads, whether or not inked, with or without boxes.	32275	16.69%	1,866	1
9505	Festive, carnival or other entertainment articles, including conjuring tricks and novelty jokes.	9588	18.01%	5,680	2
9618	Tailors' dummies and other lay figures; automata and other animated displays used for shop window dressing.	20304	15.93%	739	3
9613	Cigarette lighters and other lighters, whether or not mechanical or electrical, and parts thereof other than flints and wicks.	15946	16.31%	1,755	4
9606	Buttons, press-fasteners, snap-fasteners and press-studs, button moulds and other parts of these articles; button blanks.	27143	14.51%	1,827	5
9507	Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy \birds\" (other than those of heading 92.08 or 97.05) and similar hunting or shooting requisites."	11553	16.21%	2,929	6

## Ranking of the products Jordan does not exports accroding to Jordan scenario

HS Code	Product name	Sophistication	Distance	Global Market Value (Million USD)	Rank
9503	Tricycles, scooters, pedal cars and similar wheeled toys; dolls' carriages; dolls; other toys; reduced-size (\scale\") models and similar recreational models, working or not; puzzles of all kinds."	15012	14.89%	32,285	7
9611	Date, sealing or numbering stamps, and the like (including devices for printing or embossing labels), designed for operating in the hand; hand-operated composing sticks and hand printing sets incorporating such composing sticks.	28857	13.95%	303	8
9616	Scent sprays and similar toilet sprays, and mounts and heads therefor; powder-puffs and pads for the application of cosmetics or toilet preparations.	21140	14.90%	1,264	9
9604	Hand sieves and hand riddles.	13246	15.60%	45	10
9607	Slide fasteners and parts thereof.	22936	13.65%	2,677	11
9601	Worked ivory, bone, tortoise-shell, horn, antlers, coral, mother-of-pearl and other animal carving material, and articles of these materials (including articles obtained by moulding).	8662	15.37%	145	12
9502	Dolls representing only human beings	4539	14.86%	15	13
9501	Wheeled toys designed to be ridden by children	13397	13.34%	5	14



منتدى الاستراتيجيات الأردني  
JORDAN STRATEGY FORUM

## **ANNEX FOUR**

# **Products Jordan does not export in the First Quartile**

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
0103	Live swine.	Animal Products	37390	17.57%	3442
0203	Meat of swine, fresh, chilled or frozen.	Animal Products	32720	16.88%	21900
0204	Meat of sheep or goats, fresh, chilled or frozen.	Animal Products	31752	18.91%	5099
0205	Meat of horses, asses, mules or hinnies, fresh, chilled or frozen.	Animal Products	19181	17.39%	339
0209	Pig fat, free of lean meat, and poultry fat, not rendered or otherwise extracted, fresh, chilled, frozen, salted, in brine, dried or smoked.	Animal Products	12488	17.54%	510
0301	Live fish.	Animal Products	12277	16.71%	1306
0302	Fish, fresh or chilled, excluding fish fillets and other fish meat of heading 03.04.	Animal Products	36804	18.84%	11475
0303	Fish, frozen, excluding fish fillets and other fish meat of heading 03.04.	Animal Products	15084	17.36%	16851
0304	Fish fillets and other fish meat (whether or not minced), fresh, chilled or frozen.	Animal Products	11466	17.13%	16401
0305	Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; flours, meals and pellets of fish, fit for human consumption.	Animal Products	30103	18.74%	4348
0306	Crustaceans, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; crustaceans, in shell, cooked by steaming or by boiling in water, whether or not chilled, frozen, dried, salted or in brine; flours, meals and pellets of crusta	Animal Products	19299	17.27%	19212
0402	Milk and cream, concentrated or containing added sugar or other sweetening matter.	Animal Products	28880	18.03%	19702
0502	Pigs', hogs' or boars' bristles and hair; badger hair and other brush making hair; waste of such bristles or hair.	Animal Products	20200	16.36%	99
0506	Bones and horn-cores, unworked, defatted, simply prepared (but not cut to shape), treated with acid or degelatinised; powder and waste of these products.	Animal Products	23731	16.75%	294



### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
0507	Ivory, tortoise-shell, whalebone and whalebone hair, horns, antlers, hooves, nails, claws and beaks, unworked or simply prepared but not cut to shape; powder and waste of these products.	Animal Products	17830	16.54%	117
0510	Ambergris, castoreum, civet and musk; cantharides; bile, whether or not dried; glands and other animal products used in the preparation of pharmaceutical products, fresh, chilled, frozen or otherwise provisionally preserved.	Animal Products	15439	17.54%	160
0511	Animal products not elsewhere specified or included; dead animals of Chapter 1 or 3, unfit for human consumption.	Animal Products	28664	16.79%	1811
0601	Bulbs, tubers, tuberous roots, corms, crowns and rhizomes, dormant, in growth or in flower; chicory plants and roots other than roots of heading 12.12.	Vegetable Products	26807	20.46%	1334
0604	Foliage, branches and other parts of plants, without flowers or flower buds, and grasses, mosses and lichens, being goods of a kind suitable for bouquets or for ornamental purposes, fresh, dried, dyed, bleached, impregnated or otherwise prepared.	Vegetable Products	14002	18.47%	849
0811	Fruit and nuts, uncooked or cooked by steaming or boiling in water, frozen, whether or not containing added sugar or other sweetening matter.	Vegetable Products	11128	18.83%	3092
0903	MatĀ©.	Vegetable Products	10978	21.33%	164
1001	Wheat and meslin.	Vegetable Products	16662	16.94%	37463
1002	Rye	Vegetable Products	18297	16.08%	289
1003	Barley.	Vegetable Products	16406	15.80%	4834
1004	Oats.	Vegetable Products	36086	16.82%	636
1007	Grain sorghum.	Vegetable Products	15055	16.20%	1604

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
1104	Cereal grains otherwise worked (for example, hulled, rolled, flaked, pearled, sliced or kibbled), except rice of heading 10.06; germ of cereals, whole, rolled, flaked or ground.	Vegetable Products	12250	17.99%	997
1107	Malt, whether or not roasted.	Vegetable Products	17283	17.03%	2886
1108	Starches; inulin.	Vegetable Products	14652	16.55%	2979
1201	Soya beans, whether or not broken.	Vegetable Products	9831	16.07%	41697
1204	Linseed, whether or not broken.	Vegetable Products	20085	17.17%	685
1205	Rape or colza seeds, whether or not broken.	Vegetable Products	18591	16.78%	8354
1210	Hop cones, fresh or dried, whether or not ground, powdered or in the form of pellets; lupulin.	Vegetable Products	21220	16.59%	283
1501	Pig fat (including lard) and poultry fat, other than that of heading 02.09 or 15.03.	Animal and Vegetable bi-products	32813	16.40%	348
1502	Fats of bovine animals, sheep or goats, other than those of heading 15.03.	Animal and Vegetable bi-products	23938	16.73%	889
1503	Lard stearin, lard oil, oleostearin, oleo-oil and tallow oil, not emulsified or mixed or otherwise prepared.	Animal and Vegetable bi-products	31177	17.07%	55
1504	Fats and oils and their fractions, of fish or marine mammals, whether or not refined, but not chemically modified.	Animal and Vegetable bi-products	14960	18.24%	1393
1506	Other animal fats and oils and their fractions, whether or not refined, but not chemically modified.	Animal and Vegetable bi-products	31512	16.73%	281
1510	Other oils and their fractions, obtained solely from olives, whether or not refined, but not chemically modified, including blends of these oils or fractions with oils or fractions of heading 15.09.	Animal and Vegetable bi-products	9897	21.59%	257
1514	Rape, colza or mustard oil and fractions thereof, whether or not refined, but not chemically modified.	Animal and Vegetable bi-products	28352	16.92%	4986
1520	Glycerol, crude; glycerol waters and glycerol lyes	Animal and Vegetable bi-products	16408	17.79%	374
1522	Degras; residues resulting from the treatment of fatty substances or animal or vegetable waxes.	Animal and Vegetable bi-products	28402	17.25%	131

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
1604	Prepared or preserved fish; caviar and caviar substitutes prepared from fish eggs.	Foodstuffs	11697	19.13%	11500
1605	Crustaceans, molluscs and other aquatic invertebrates, prepared or preserved.	Foodstuffs	25846	17.20%	7172
1805	Cocoa powder, not containing added sugar or other sweetening matter.	Foodstuffs	10458	16.21%	1520
2003	Mushrooms and truffles, prepared or preserved otherwise than by vinegar or acetic acid.	Foodstuffs	21243	17.37%	753
2205	Vermouth and other wine of fresh grapes flavoured with plants or aromatic substances.	Foodstuffs	10089	18.42%	436
2206	Other fermented beverages (for example, cider, perry, mead); mixtures of fermented beverages and mixtures of fermented beverages and non-alcoholic beverages, not elsewhere specified or included.	Foodstuffs	17873	16.93%	1044
2303	Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets.	Foodstuffs	28767	17.28%	4629
2306	Oil-cake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading 23.04 or 23.05.	Foodstuffs	10594	17.05%	5563
2307	Wine lees; argol	Foodstuffs	14237	17.32%	9
2308	Vegetable materials and vegetable waste, vegetable residues and by-products, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included.	Foodstuffs	11675	16.53%	694
2502	Unroasted iron pyrites.	Mineral Products	25182	16.93%	110
2506	Quartz (other than natural sands); quartzite, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	Mineral Products	12420	16.12%	376
2512	Siliceous fossil meals (for example, kieselguhr, tripolite and diatomite) and similar siliceous earths, whether or not calcined, of an apparent specific gravity of 1 or less.	Mineral Products	13737	16.79%	148

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
2513	Pumice stone; emery; natural corundum, natural garnet and other natural abrasives, whether or not heat-treated.	Mineral Products	16553	17.56%	227
2514	Slate, whether or not roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape.	Mineral Products	18490	16.60%	63
2518	Dolomite, whether or not calcined or sintered, including dolomite roughly trimmed or merely cut, by sawing or otherwise, into blocks or slabs of a rectangular (including square) shape; dolomite ramming mix.	Mineral Products	21228	17.28%	485
2519	Natural magnesium carbonate (magnesite); fused magnesia; dead-burned (sintered) magnesia, whether or not containing small quantities of other oxides added before sintering; other magnesium oxide, whether or not pure.	Mineral Products	14534	16.66%	1445
2522	Quicklime, slaked lime and hydraulic lime, other than calcium oxide and hydroxide of heading 28.25.	Mineral Products	11318	18.55%	812
2529	Feldspar; leucite, nepheline and nepheline syenite; fluorspar.	Mineral Products	13158	16.52%	919
2601	Iron ores and concentrates, including roasted iron pyrites.	Mineral Products	9722	16.49%	85408
2602	Manganese ores and concentrates, including ferruginous manganese ores and concentrates with a manganese content of 20 % or more, calculated on the dry weight.	Mineral Products	10620	18.04%	3166
2613	Molybdenum ores and concentrates.	Mineral Products	13536	16.29%	3598
2618	Granulated slag (slag sand) from the manufacture of iron or steel.	Mineral Products	17435	16.39%	343
2619	Slag, dross (other than granulated slag), scalings and other waste from the manufacture of iron or steel.	Mineral Products	10443	17.89%	560
2703	Peat (including peat litter), whether or not agglomerated.	Mineral Products	15422	17.55%	1166
2705	Coal gas, water gas, producer gas and similar gases, other than petroleum gases and other gaseous hydrocarbons	Mineral Products	11190	16.89%	15
2709	Petroleum oils and oils obtained from bituminous minerals, crude.	Mineral Products	12720	18.48%	990701
2711	Petroleum gases and other gaseous hydrocarbons.	Mineral Products	22705	17.17%	304395

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
2713	Petroleum coke, petroleum bitumen and other residues of petroleum oils or of oils obtained from bituminous minerals.	Mineral Products	15998	17.31%	14599
2714	Bitumen and asphalt, natural; bituminous or oil shale and tar sands; asphaltites and asphaltic rocks.	Mineral Products	11521	20.40%	867
2715	Bituminous mixtures based on natural asphalt, on natural bitumen, on petroleum bitumen, on mineral tar or on mineral tar pitch (for example, bituminous mastics, cut-backs).	Mineral Products	10437	21.21%	2087
2802	Sulphur, sublimed or precipitated; colloidal sulphur.	Chemical Products	10823	16.00%	242
2810	Oxides of boron; boric acids.	Chemical Products	12746	15.91%	416
2814	Ammonia, anhydrous or in aqueous solution.	Chemical Products	17201	19.14%	6616
2816	Hydroxide and peroxide of magnesium; oxides, hydroxides and peroxides, of strontium or barium.	Chemical Products	27699	16.40%	159
2817	Zinc oxide; zinc peroxide.	Chemical Products	16502	15.96%	892
2818	Artificial corundum, whether or not chemically defined; aluminium oxide; aluminium hydroxide.	Chemical Products	10057	16.60%	10161
2819	Chromium oxides and hydroxides.	Chemical Products	15039	16.04%	378
2820	Manganese oxides.	Chemical Products	16519	15.96%	286
2823	Titanium oxides.	Chemical Products	25789	15.94%	697
2832	Sulphites; thiosulphates.	Chemical Products	19982	15.88%	286
2840	Borates; peroxoborates (perborates).	Chemical Products	16557	15.84%	717
2847	Hydrogen peroxide, whether or not solidified with urea.	Chemical Products	26394	15.89%	546
2905	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives.	Chemical Products	26709	16.40%	27967
2937	Hormones, prostaglandins, thromboxanes and leukotrienes, natural or reproduced by synthesis; derivatives and structural analogues thereof, including chain modified polypeptides, used primarily as hormones.	Chemical Products	45888	16.35%	11336

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
3101	Animal or vegetable fertilisers, whether or not mixed together or chemically treated; fertilisers produced by the mixing or chemical treatment of animal or vegetable products.	Chemical Products	23992	17.39%	588
3201	Tanning extracts of vegetable origin; tannins and their salts, ethers, esters and other derivatives.	Chemical Products	9979	16.21%	298
3203	Colouring matter of vegetable or animal origin (including dyeing extracts but excluding animal black), whether or not chemically defined; preparations as specified in Note 3 to this Chapter based on colouring matter of vegetable or animal origin.	Chemical Products	17862	16.82%	864
3205	Colour lakes; preparations as specified in Note 3 to this Chapter based on colour lakes.	Chemical Products	11263	15.95%	182
3501	Casein, caseinates and other casein derivatives; casein glues.	Chemical Products	39546	16.80%	2195
3502	Albumins (including concentrates of two or more whey proteins, containing by weight more than 80 % whey proteins, calculated on the dry matter), albuminates and other albumin derivatives.	Chemical Products	40060	16.35%	1278
3505	Dextrins and other modified starches (for example, pregelatinised or esterified starches); glues based on starches, or on dextrins or other modified starches.	Chemical Products	16465	16.16%	2733
3507	Enzymes; prepared enzymes not elsewhere specified or included.	Chemical Products	43256	16.06%	3615
3602	Prepared explosives, other than propellant powders.	Chemical Products	12300	17.29%	701
3604	Fireworks, signalling flares, rain rockets, fog signals and other pyrotechnic articles.	Chemical Products	13344	16.62%	872
3704	Photographic plates, film, paper, paperboard and textiles, exposed but not developed.	Chemical Products	26329	16.82%	29
3706	Cinematographic film, exposed and developed, whether or not incorporating sound track or consisting only of sound track.	Chemical Products	16643	16.51%	31
3803	Tall oil, whether or not refined.	Chemical Products	44872	16.25%	204

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
3806	Rosin and resin acids, and derivatives thereof; rosin spirit and rosin oils; run gums.	Chemical Products	12216	16.16%	1468
3807	Wood tar; wood tar oils; wood creosote; wood naphtha; vegetable pitch; brewers' pitch and similar preparations based on rosin, resin acids or on vegetable pitch.	Chemical Products	15071	16.18%	126
3809	Finishing agents, dye carriers to accelerate the dyeing or fixing of dyestuffs and other products and preparations (for example, dressings and mordants), of a kind used in the textile, paper, leather or like industries, not elsewhere specified or included	Chemical Products	28065	16.42%	3113
3811	Anti-knock preparations, oxidation inhibitors, gum inhibitors, viscosity improvers, anti-corrosive preparations and other prepared additives, for mineral oils (including gasoline) or for other liquids used for the same purposes as mineral oils.	Chemical Products	17723	16.23%	9552
3819	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals.	Chemical Products	24432	16.12%	619
3821	Prepared culture media for the development or maintenance of micro-organisms (including viruses and the like) or of plant, human or animal cells.	Chemical Products	40663	16.18%	1157
3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms.	Plastics and Rubbers	31439	16.23%	4276
4005	Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip.	Plastics and Rubbers	26265	15.87%	5744
4006	Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanised rubber.	Plastics and Rubbers	24852	15.89%	375
4011	New pneumatic tyres, of rubber.	Plastics and Rubbers	12280	16.15%	59574

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
4115	Composition leather with a basis of leather or leather fibre, in slabs, sheets or strip, whether or not in rolls; parings and other waste of leather or of composition leather, not suitable for the manufacture of leather articles; leather dust, powder and	Animal Hides	19334	16.23%	242
4203	Articles of apparel and clothing accessories, of leather or of composition leather.	Animal Hides	13528	16.75%	6389
4204		Animal Hides	14832	16.70%	0
4302	Tanned or dressed furskins (including heads, tails, paws and other pieces or cuttings), unassembled, or assembled (without the addition of other materials) other than those of heading 43.03.	Animal Hides	25454	17.09%	1393
4303	Articles of apparel, clothing accessories and other articles of furskin.	Animal Hides	35503	16.60%	1566
4401	Fuel wood, in logs, in billets, in twigs, in faggots or in similar forms; wood in chips or particles; sawdust and wood waste and scrap, whether or not agglomerated in logs, briquettes, pellets or similar forms.	Wood Products	12096	16.89%	5923
4408	Sheets for veneering (including those obtained by slicing laminated wood), for plywood or for similar laminated wood and other wood, sawn lengthwise, sliced or peeled, whether or not planed, sanded, spliced or end-jointed, of a thickness not exceeding 6 m	Wood Products	13330	16.37%	2221
4409	Wood (including 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	Wood Products	13770	16.40%	3589
4416	Casks, barrels, vats, tubs and other coopers' products and parts thereof, of wood, including staves.	Wood Products	28554	17.17%	608
4417	Tools, tool bodies, tool handles, broom or brush bodies and handles, of wood; boot or shoe lasts and trees, of wood.	Wood Products	11239	17.63%	233



### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
4501	Natural cork, raw or simply prepared; waste cork; crushed, granulated or ground cork.	Wood Products	17669	18.68%	151
4503	Articles of natural cork.	Wood Products	20861	18.70%	531
4701	Mechanical wood pulp.	Paper Goods	35486	16.31%	298
4812	Filter blocks, slabs and plates, of paper pulp.	Paper Goods	25645	16.35%	119
4816	Carbon paper, self-copy paper and other copying or transfer papers (other than those of heading 48.09), duplicator stencils and offset plates, of paper, whether or not put up in boxes.	Paper Goods	22622	16.56%	359
4905	Maps and hydrographic or similar charts of all kinds, including atlases, wall maps, topographical plans and globes, printed.	Paper Goods	19319	16.95%	194
5006	Silk yarn and yarn spun from silk waste, put up for retail sale; silk-worm gut.	Textiles	17312	16.14%	19
5103	Waste of wool or of fine or coarse animal hair, including yarn waste but excluding garnetted stock.	Textiles	14893	16.02%	99
5104	Garnetted stock of wool or of fine or coarse animal hair.	Textiles	17627	16.33%	4
5106	Yarn of carded wool, not put up for retail sale.	Textiles	19221	16.33%	534
5110	Yarn of coarse animal hair or of horsehair (including gimped horsehair yarn), whether or not put up for retail sale.	Textiles	26976	16.27%	5
5111	Woven fabrics of carded wool or of carded fine animal hair.	Textiles	29292	16.32%	843
5204	Cotton sewing thread, whether or not put up for retail sale.	Textiles	11321	18.28%	152
5207	Cotton yarn (other than sewing thread) put up for retail sale.	Textiles	12286	18.21%	255
5208	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing not more than 200 g/m <sup>2</sup> .	Textiles	13832	17.37%	8787
5209	Woven fabrics of cotton, containing 85 % or more by weight of cotton, weighing more than 200 g/m <sup>2</sup> .	Textiles	10735	18.21%	5802
5210	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing not more than 200 g/m <sup>2</sup> .	Textiles	13167	16.03%	1685

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
5211	Woven fabrics of cotton, containing less than 85 % by weight of cotton, mixed mainly or solely with man-made fibres, weighing more than 200 g/m <sup>2</sup> .	Textiles	11424	18.19%	2166
5301	Flax, raw or processed but not spun; flax tow and waste (including yarn waste and garnetted stock).	Textiles	28596	19.46%	489
5302	True hemp ( <i>Cannabis sativa</i> L.), raw or processed but not spun; tow and waste of true hemp (including yarn waste and garnetted stock).	Textiles	10549	19.12%	11
5306	Flax yarn.	Textiles	15882	17.16%	309
5308	Yarn of other vegetable textile fibres; paper yarn.	Textiles	10188	16.20%	81
5401	Sewing thread of man-made filaments, whether or not put up for retail sale.	Textiles	20981	16.82%	917
5404	Synthetic monofilament of 67 decitex or more and of which no cross-sectional dimension exceeds 1 mm; strip and the like (for example, artificial straw) of synthetic textile materials of an apparent width not exceeding 5 mm.	Textiles	18038	16.44%	1031
5406	Man-made filament yarn (other than sewing thread), put up for retail sale.	Textiles	20379	17.18%	72
5501	Synthetic filament tow.	Textiles	14217	17.01%	1029
5508	Sewing thread of man-made staple fibres, whether or not put up for retail sale.	Textiles	11094	19.69%	540
5510	Yarn (other than sewing thread) of artificial staple fibres, not put up for retail sale.	Textiles	12293	16.44%	1108
5514	Woven fabrics of synthetic staple fibres, containing less than 85 % by weight of such fibres, mixed mainly or solely with cotton, of a weight exceeding 170 g/m <sup>2</sup> .	Textiles	13060	18.72%	1329
5515	Other woven fabrics of synthetic staple fibres.	Textiles	12080	17.37%	2721
5516	Woven fabrics of artificial staple fibres.	Textiles	14853	18.74%	2164
5602	Felt, whether or not impregnated, coated, covered or laminated.	Textiles	15190	17.50%	895
5603	Nonwovens, whether or not impregnated, coated, covered or laminated.	Textiles	23736	17.14%	10228

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
5607	Twine, cordage, ropes and cables, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics.	Textiles	11695	17.26%	1633
5609	Articles of yarn, strip or the like of heading 54.04 or 54.05, twine, cordage, rope or cables, not elsewhere specified or included.	Textiles	10425	16.73%	330
5704	Carpets and other textile floor coverings, of felt, not tufted or flocked, whether or not made up.	Textiles	20481	17.43%	551
5801	Woven pile fabrics and chenille fabrics, other than fabrics of heading 58.02 or 58.06.	Textiles	17211	16.97%	1565
5804	Tulles and other net fabrics, not including woven, knitted or crocheted fabrics; lace in the piece, in strips or in motifs, other than fabrics of headings 60.02 to 60.06.	Textiles	10126	16.38%	1145
5805	Hand-woven tapestries of the type Gobelins, Flanders, Aubusson, Beauvais and the like, and needle-worked tapestries (for example, petit point, cross stitch), whether or not made up.	Textiles	13971	17.35%	18
5807	Labels, badges and similar articles of textile materials, in the piece, in strips or cut to shape or size, not embroidered.	Textiles	22159	18.03%	843
5905	Textile wall coverings.	Textiles	24208	17.29%	79
6001	Pile fabrics, including \long pile\" fabrics and terry fabrics, knitted or crocheted."	Textiles	15027	18.24%	2528
6002	Knitted or crocheted fabrics of a width not exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	Textiles	21672	17.36%	386
6004	Knitted or crocheted fabrics of a width exceeding 30 cm, containing by weight 5 % or more of elastomeric yarn or rubber thread, other than those of heading 60.01.	Textiles	13727	16.80%	4418
6005	Warp knit fabrics (including those made on galloon knitting machines), other than those of headings 60.01 to 60.04.	Textiles	17451	16.16%	2478
6215	Ties, bow ties and cravats.	Textiles	21331	16.69%	683

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
6217	Other made up clothing accessories; parts of garments or of clothing accessories, other than those of heading 62.12.	Textiles	28313	18.34%	1666
6308	Sets consisting of woven fabric and yarn, whether or not with accessories, for making up into rugs, tapestries, embroidered table cloths or serviettes, or similar textile articles, put up in packings for retail sale.	Textiles	12674	17.54%	75
6406	Parts of footwear (including uppers whether or not attached to soles other than outer soles); removable in-soles, heel cushions and similar articles; gaiters, leggings and similar articles, and parts thereof.	Footwear and Headwear	10387	17.35%	5792
6506	Other headgear, whether or not lined or trimmed.	Footwear and Headwear	17511	15.77%	2227
6702	Artificial flowers, foliage and fruit and parts thereof; articles made of artificial flowers, foliage or fruit.	Footwear and Headwear	22168	15.80%	1805
6808	Panels, boards, tiles, blocks and similar articles of vegetable fibre, of straw or of shavings, chips, particles, sawdust or other waste, of wood, agglomerated with cement, plaster or other mineral binders.	Stone and Glass	19711	17.14%	285
6809	Articles of plaster or of compositions based on plaster.	Stone and Glass	16728	17.22%	1442
6811	Articles of asbestos-cement, of cellulose fibre-cement or the like.	Stone and Glass	13616	17.10%	860
6813	Friction material and articles thereof (for example, sheets, rolls, strips, segments, discs, washers, pads), not mounted, for brakes, for clutches or the like, with a basis of asbestos, of other mineral substances or of cellulose, whether or not combined	Stone and Glass	17872	15.75%	1158
6904	Ceramic building bricks, flooring blocks, support or filler tiles and the like.	Stone and Glass	12555	18.38%	810
6905	Roofing tiles, chimney-pots, cowls, chimney liners, architectural ornaments and other ceramic constructional goods.	Stone and Glass	14717	18.09%	539
6906	Ceramic pipes, conduits, guttering and pipe fittings.	Stone and Glass	20029	17.51%	125

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
6910	Ceramic sinks, wash basins, wash basin pedestals, baths, bidets, water closet pans, flushing cisterns, urinals and similar sanitary fixtures.	Stone and Glass	10519	17.64%	4514
7102	Diamonds, whether or not worked, but not mounted or set.	Precious Metals	13577	16.63%	40840
7114	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal.	Precious Metals	17748	17.21%	446
7207	Semi-finished products of iron or non-alloy steel.	Metals	10051	16.52%	20546
7316	Anchors, grapnels and parts thereof, of iron or steel.	Metals	10616	16.15%	264
7317	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading 83.05) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper.	Metals	15540	16.89%	1909
7407	Copper bars, rods and profiles.	Metals	16897	16.04%	4564
7608	Aluminium tubes and pipes.	Metals	24168	16.15%	1760
7611	Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 l, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment.	Metals	11451	17.57%	143
7613	Aluminium containers for compressed or liquefied gas.	Metals	11139	16.22%	340
7802	Lead waste and scrap	Metals	9745	18.91%	395
7804	Lead plates, sheets, strip and foil; lead powders and flakes.	Metals	13711	18.19%	274
7806	Other articles of lead.	Metals	10745	17.87%	280
7903	Zinc dust, powders and flakes.	Metals	25305	15.81%	337
7904	Zinc bars, rods, profiles and wire.	Metals	19149	15.83%	267
7905	Zinc plates, sheets, strip and foil.	Metals	16912	17.12%	456
8002	Tin waste and scrap	Metals	16890	15.85%	122
8004		Metals	21534	18.34%	2
8005		Metals	43296	17.32%	0
8111	Manganese and articles thereof, including waste and scrap.	Metals	10346	16.09%	756
8212	Razors and razor blades (including razor blade blanks in strips).	Metals	20595	17.57%	3669

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.	Machines	40271	16.00%	3344
8403	Central heating boilers other than those of heading 84.02.	Machines	24655	17.14%	5183
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers.	Machines	25801	16.66%	716
8434	Milking machines and dairy machinery.	Machines	38918	17.74%	1636
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.	Machines	17677	17.27%	286
8440	Book-binding machinery, including book-sewing machines.	Machines	28581	16.96%	802
8449	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.	Machines	31612	15.85%	523
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.	Machines	18832	15.93%	752
8465	Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.	Machines	33962	16.05%	5011
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.	Machines	15744	17.60%	1258
8503	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.	Machines	17777	15.90%	12419
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square).	Machines	21417	16.22%	25196
8524		Machines	27675	15.86%	12727
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).	Machines	30712	16.12%	1869

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
8601	Rail locomotives powered from an external source of electricity or by electric accumulators.	Transport	11593	15.77%	767
8602	Other rail locomotives; locomotive tenders.	Transport	12516	16.67%	2223
8606	Railway or tramway goods vans and wagons, not self-propelled.	Transport	11793	16.68%	3384
8607	Parts of railway or tramway locomotives or rolling-stock.	Transport	25395	15.91%	9399
8608	Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the fo	Transport	25457	16.67%	759
8704	Motor vehicles for the transport of goods.	Transport	16198	16.15%	91263
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile work	Transport	14860	16.76%	9871
8901	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods.	Transport	11017	16.08%	38192
8902	Fishing vessels; factory ships and other vessels for processing or preserving fishery products.	Transport	13879	17.20%	1250
8906	Other vessels, including warships and lifeboats other than rowing boats.	Transport	13670	16.64%	3332
8907	Other floating structures (for example, rafts, tanks, coffer-dams, landing-stages, buoys and beacons).	Transport	22278	16.94%	828
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy.	Instruments	24026	16.96%	976
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus.	Instruments	22762	17.82%	712

### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
9015	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders.	Instruments	15352	16.28%	7116
9020	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters.	Instruments	41929	16.83%	1014
9028	Gas, liquid or electricity supply or production meters, including calibrating meters therefor.	Instruments	13937	16.37%	4660
9101	Wrist-watches, pocket-watches and other watches, including stop-watches, with case of precious metal or of metal clad with precious metal.	Instruments	49162	17.43%	10705
9106	Time of day recording apparatus and apparatus for measuring, recording or otherwise indicating intervals of time, with clock or watch movement or with synchronous motor (for example, time-registers, time-recorders).	Instruments	23428	15.81%	283
9109	Clock movements, complete and assembled.	Instruments	25681	15.80%	52
9507	Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy \birds\" (other than those of heading 92.08 or 97.05) and similar hunting or shooting requisites."	Miscellaneous	11553	16.21%	2076
9612	Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink-pads, whether or not inked, with or without boxes.	Miscellaneous	32275	16.69%	1323
9613	Cigarette lighters and other lighters, whether or not mechanical or electrical, and parts thereof other than flints and wicks.	Miscellaneous	15946	16.31%	1244
9618	Tailors' dummies and other lay figures; automata and other animated displays used for shop window dressing.	Miscellaneous	20304	15.93%	524
9702	Original engravings, prints and lithographs.	Arts and Antiques	24624	16.24%	316



### New Products in the first quartile according to their sector

HS Code	Product name	Sector	Sophistication	Distance	Global market size (million USD)
9704	Postage or revenue stamps, stamp-postmarks, first-day covers, postal stationery (stamped paper), and the like, used or unused, other than those of heading 49.07.	Arts and Antiques	40950	16.63%	101