



Economies and Intellectual Property (Patent, Trademark and design) in the Arab Region 2012–2021)

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Summary

This paper work focuses on the main economic and Intellectual Property indicators to selected Arab countries (due to availability) in order to compare; by transmission Data from its formal source in order to be presented as information's (Graphs).

This paper work recommends to prepare advance research and technical studies especially on High – Technology exports % of Manufacturing Exports, of the Arab countries, circumstances and challenges.

Objectives:

- To Review the main economic indicators in order to compare such as GDP per Capita, GDP Growth, Gross Capital Formation % GDP And High – Technology exports % of Manufacturing Exports, to the Arab countries during the period (2012-2021).
- To Review Intellectual Property in order to compare such Patent, Trademark and Design Applications, to the Arab countries during the period (2012-2021).

Economies of the of Arab Countries

Even though the risks still facing the Arab region as a part of the global economy “two years after the outbreak of the COVID-19 pandemic, but the economic prospects remain positive for the Arab region. The recovery which began in 2021 is expected to continue and the regional gross domestic product (GDP) is likely to grow by 3.7% in 2022 and 3.6% in 2023. However, the extent of that recovery will vary among countries due to several factors, such as the speed of vaccination campaigns, oil and tourism revenues, remittances inflows and development aid flows” ESCWA.

“Poverty rates in the Arab region are expected to decrease from 27% in 2021 to 26% in 2023, with differences among subregions “Unemployment rates, however, will remain among the highest worldwide, especially those of women and youth, although they are expected to decrease from 11.8% in 2021 to 10.7% in 2023,” ESCAW.

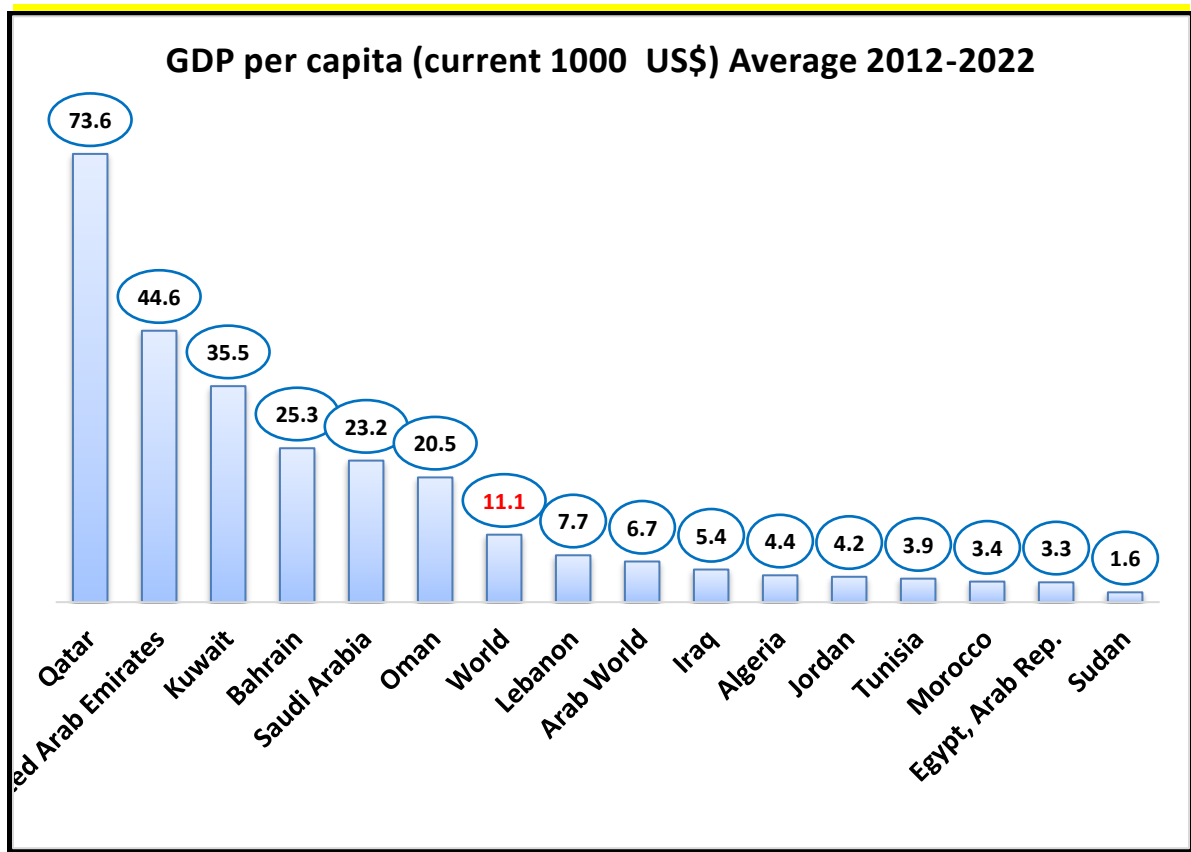
Moreover, It was shown be ESCWA web official site that the “government revenues as a share of GDP had declined over the past decade and a half in the Arab region, a situation further exacerbated by COVID-19. Also, tax on wealth constituted a negligible share of total tax revenues, despite the potential of such a tax in a context of high concentration of wealth among the richest 1% of the population”

<https://www.unescwa.org/news/escwa-arab-region%E2%80%99s-economy-will-continue-recover-2022-and-2023>

GDP per Capita

Figure No.1 indicate that Qatar is the highest GDP per capita (73.6 Thousand US\$) among the Arab counters as average during the period (2012-2022) , followed by United Arab Emirates ,Kuwait, Saudi Arabia, Oman respectively which are above the average GDP per capita of the world (11.1 Thousand), While the Arab world average countries is about (6.7 Thousand) taking in to account that Morocco, Egypt and Sudan are 3.4 , 3.3, 1.6 Thousand respectively.

Figure No. 1

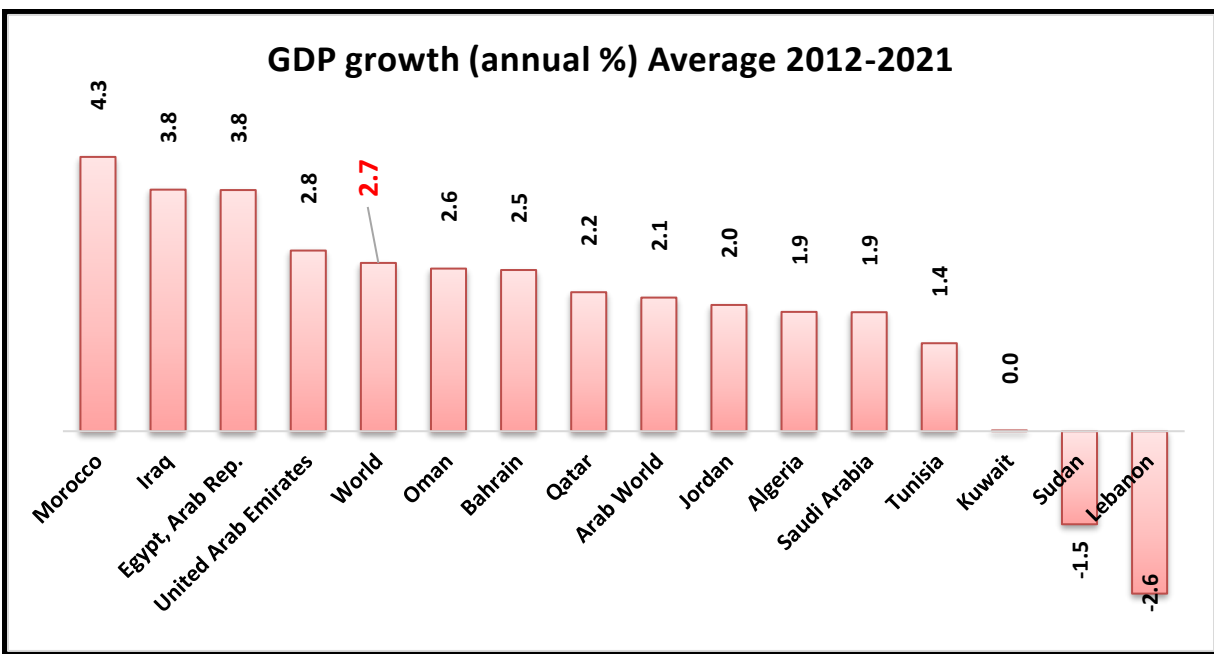


Source: World Bank / <https://data.worldbank.org/>

GDP Growth

Figure No.2 Shows that Morocco is the highest GDP annual growth (4.3) among the Arab counters as average during the period (2012-2021) , followed by Iraq ,Egypt , United Arab Emirates respectively, which are above the GDP annual growth of the world (2.7), While the Arab world average countries is about (2.1) taking in to account that Sudan and Lebanon are - 1.5 , -2.6 respectively.

Figure No. 2

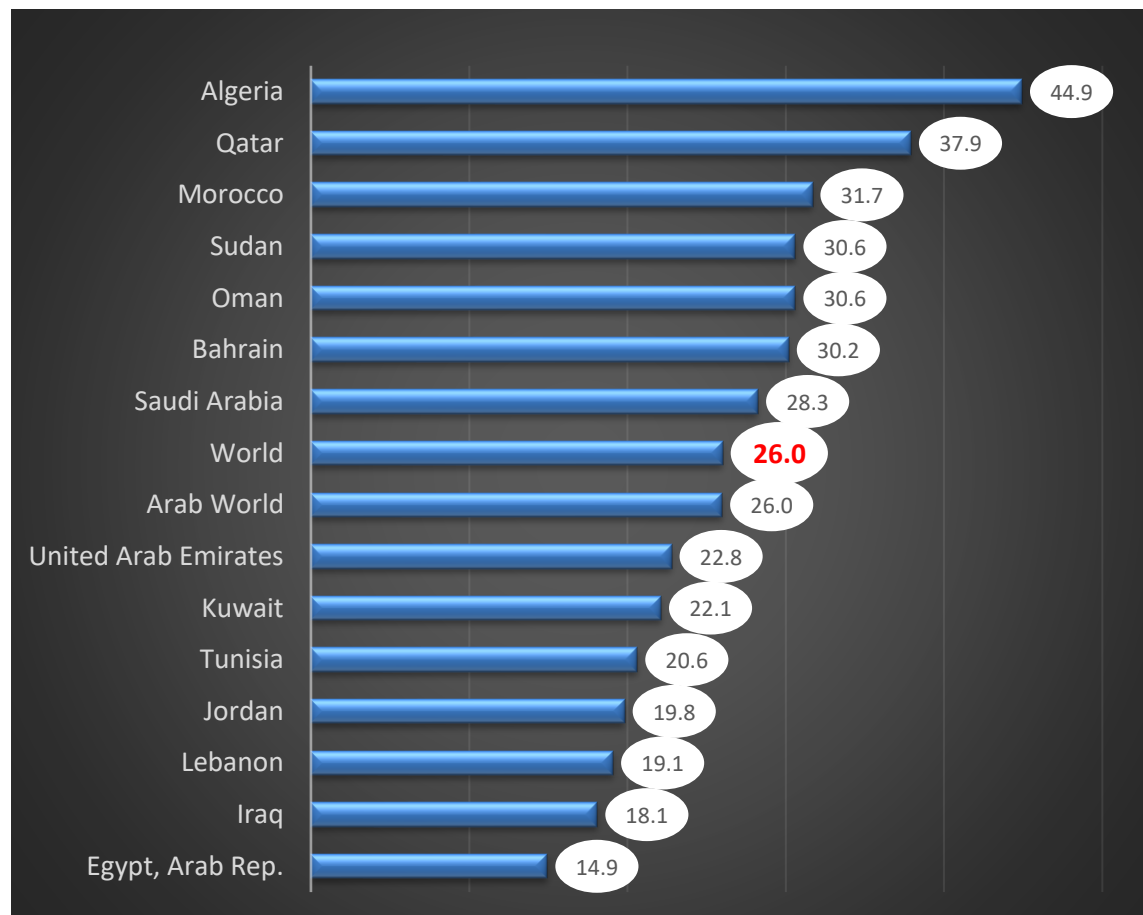


Source: World Bank / <https://data.worldbank.org/>

Gross Capital Formation % GDP

Figure No.3 indicate that Algeria is the highest Gross Capital Formation % GDP (44.9%) among the Arab counters as average during the period (2012-2021) , followed by Qatar and Morocco 37.9 % 31.7% respectively which above world average Gross Capital Formation % GDP which is about (26%), The Arab world average countries is similar to the world average about (26%) .

Figure No. 3

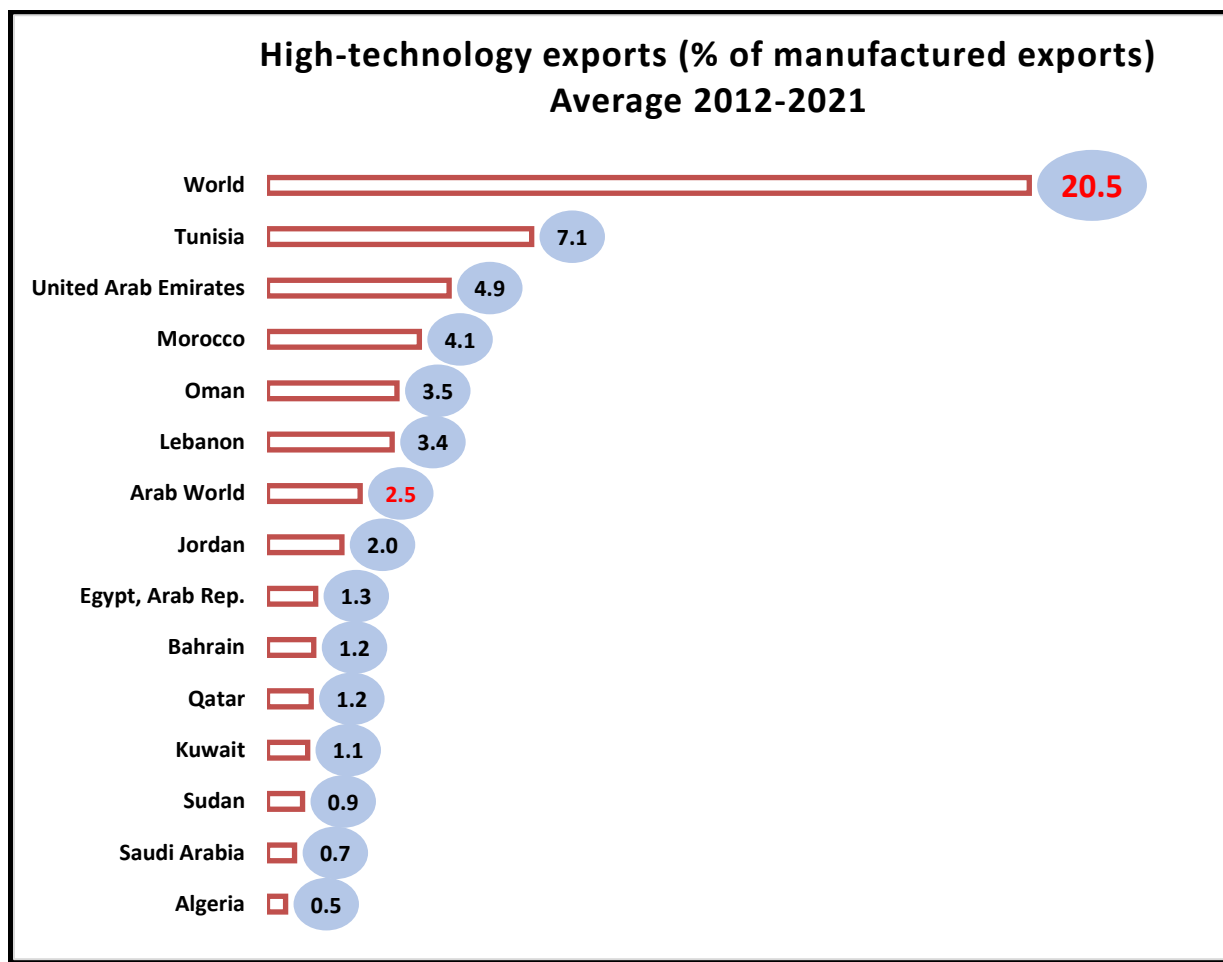


Source: World Bank / <https://data.worldbank.org/>

High – Technology exports % of Manufacturing Exports

Figure No.4 Shows that Tunisia is the highest High – Technology exports % of Manufacturing Exports (7%) among the Arab counters as average during the period (2012-2021) , followed by United Arab Emirates , Morocco , Oman , Lebanon respectively which are above High – Technology exports % of Manufacturing Exports of the Arab world countries that do not exceed (2.5%), While the World average is about (20%) which indicate almost (8) times more of the Arab countries .

Figure No. 4



Source: World Bank / <https://data.worldbank.org/>

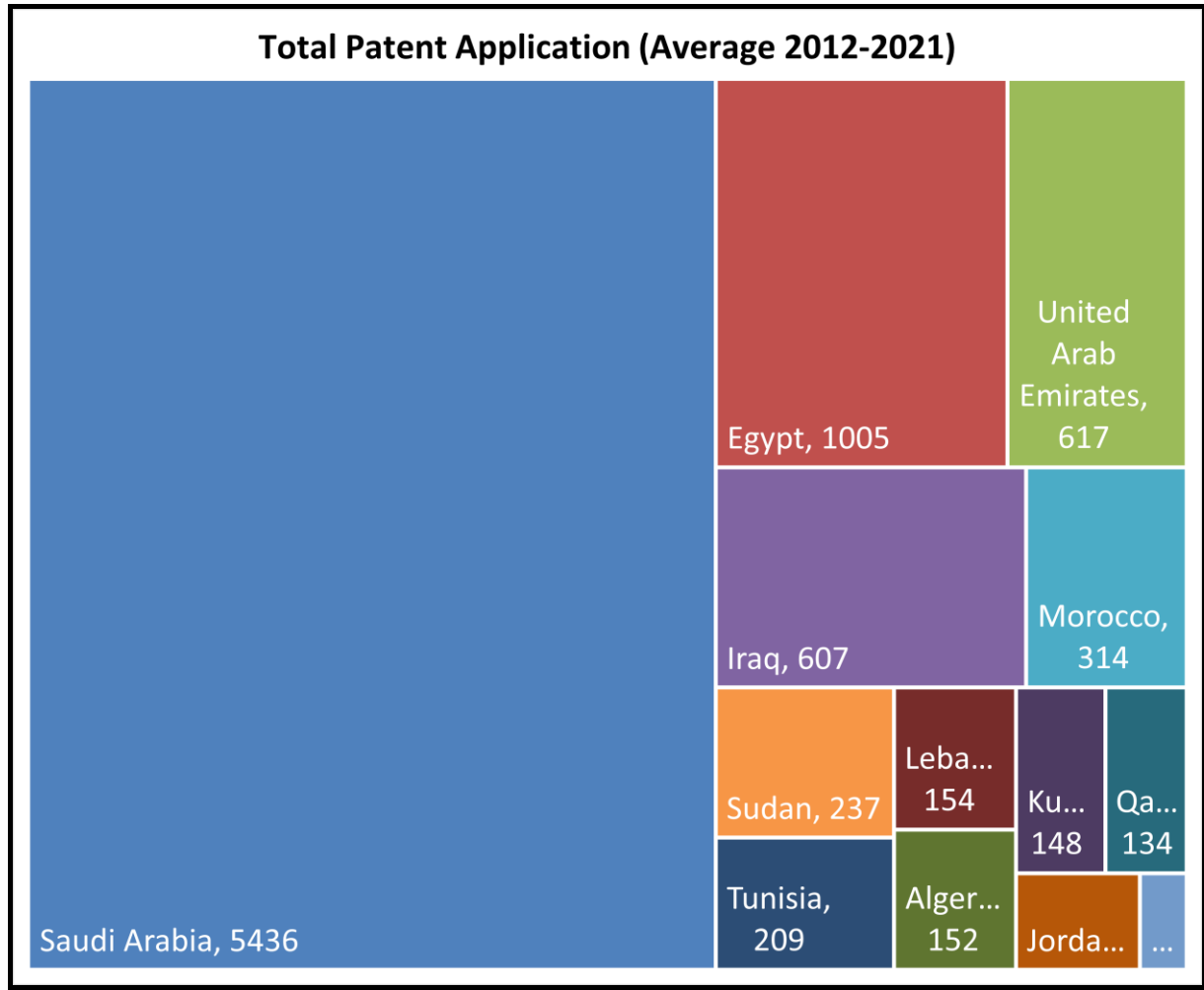
Intellectual Property (Patent, Trademark and design)

Total patent applications (direct and PCT¹ national phase entries)

Figure No.5 indicate that Saudi Arabia is the highest number of Patent Application which is about (5436) among the Arab counters as average during the period (2012-2021), followed by Egypt ,United Arab Emirate , Iraq , reaching about 1005 , 617, 607 respectively , while the average above period to Jordan and Bahrain are just 106, 40 respectively.

Figure No. 5

¹ Patent Cooperation Treaty

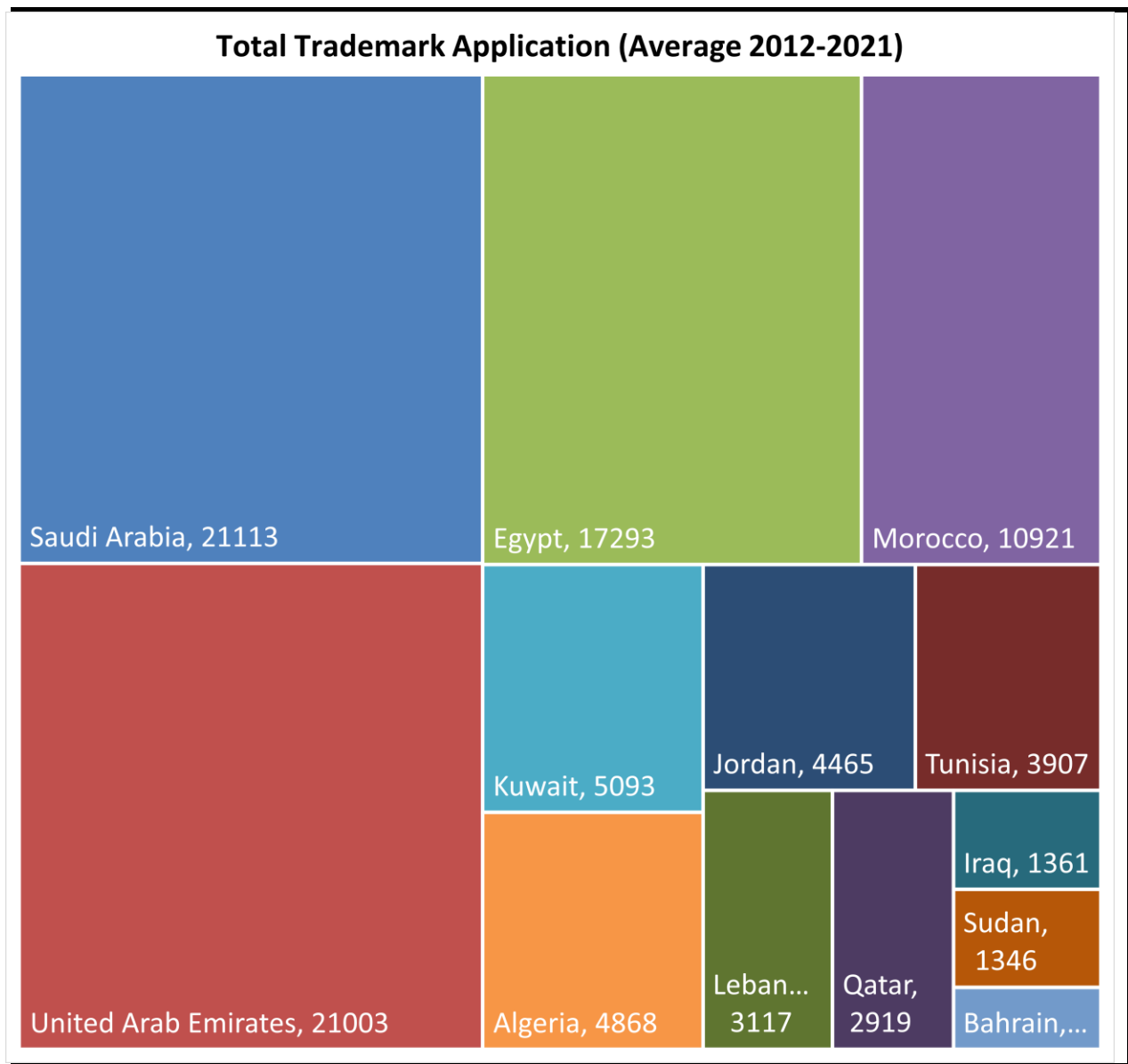


Source: <https://www3.wipo.int/ipstats/keyindex.htm>

Total Trademark Applications (direct and via the Madrid system)

Figure No.6 indicate that Saudi Arabia is the highest number of Total Trademark Applications which is about (21113) among the Arab counters as average during the period (2012-2021), followed by United Arab Emirate Egypt, Morocco reaching about 21003, 17293, 10921 respectively, while the average above period to Iraq and Bahrain are just 1361, 850 respectively.

Figure No. 6

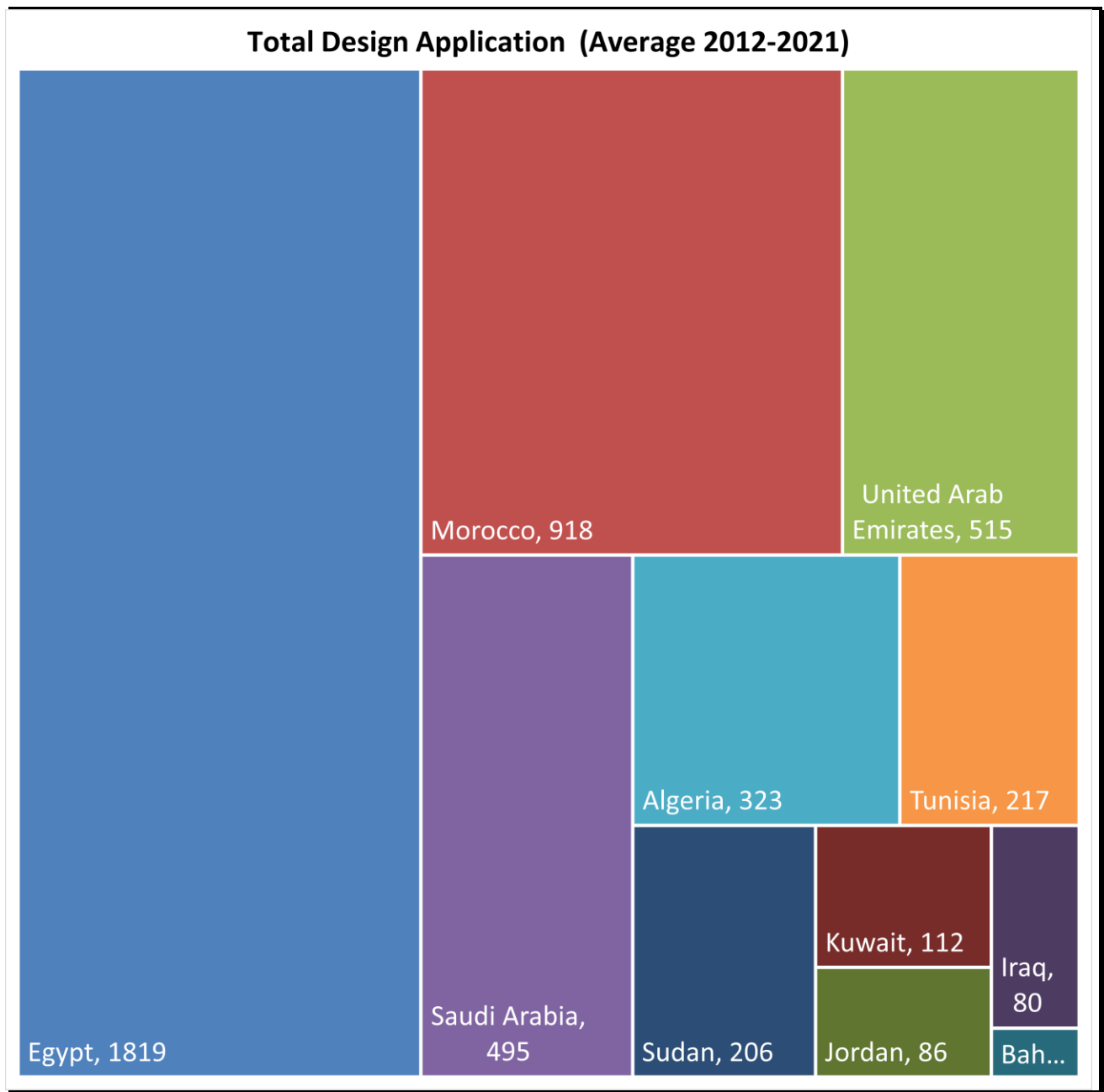


Source: <https://www3.wipo.int/ipstats/keyindex.htm>

Total Design Applications (direct and via the Hague system)

Figure No.7 Shows that **Egypt** is the highest number of Total design applications which is about (1819) among the Arab counters as average during the period (2012-2021) , followed Morocco ,United Arab Emirate , Saudi Arabia , reaching about 918 , 515, 495 respectively , while the average above period to Jordan and Bahrain are just 86, 19 respectively.

Figure No. 7

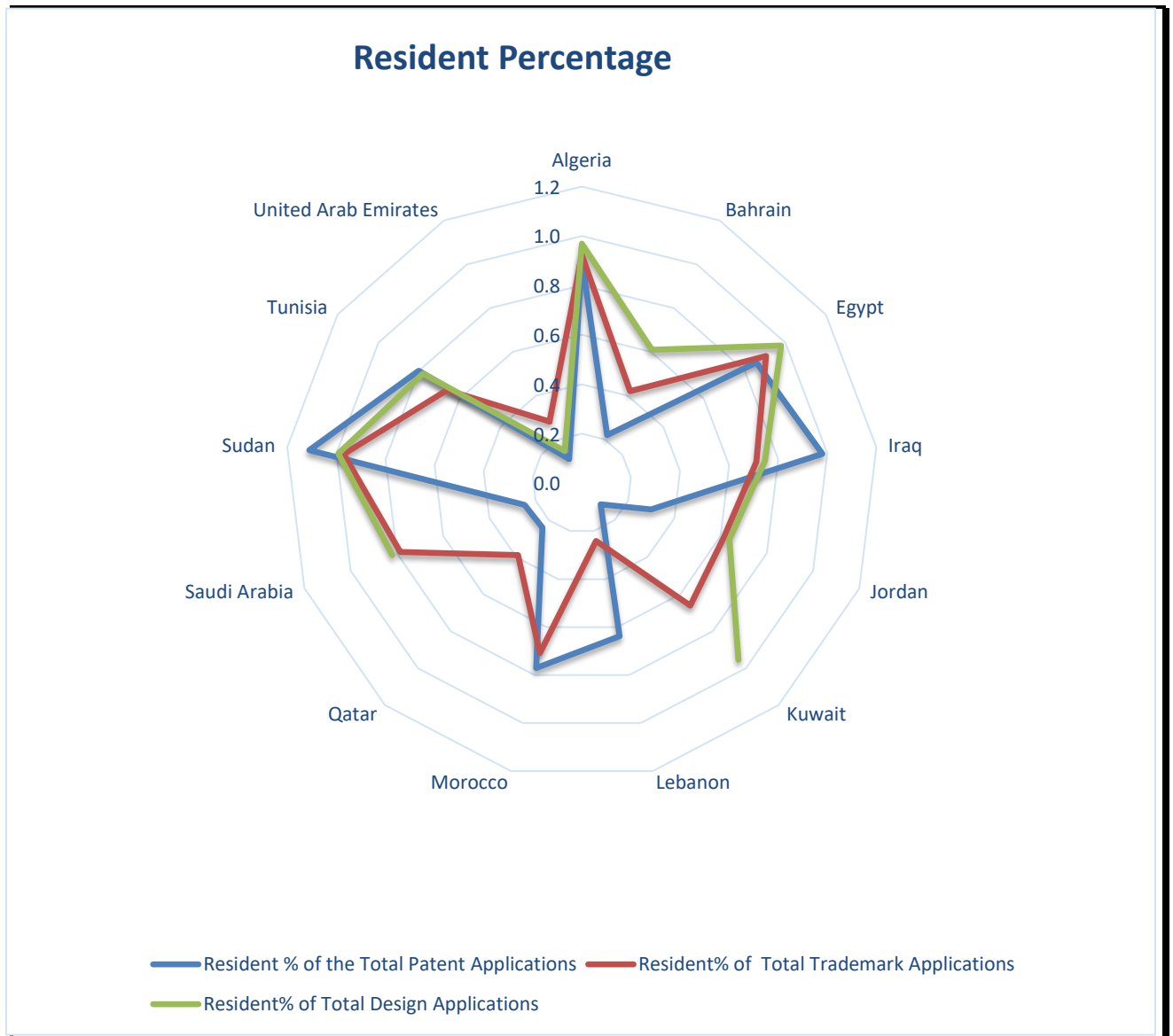


Source: <https://www3.wipo.int/ipstats/keyindex.htm>

Resident Percentage

Figure No.8 indicate that the resident percentage of the total application such as Patent, Trademark and is slightly are almost typical or close to the most of the Arab countries such as Algeri, Bahrain, Egypt , Morocco ,Sudan ,Tunisia and United Arab Emirate.

Figure No. 8



Source: <https://www3.wipo.int/ipstats/keyindex.htm>

Conclusions

- ✚ GDP per Capita, GDP Growth economic indicator of The Arab countries are less the average world.
- ✚ High – Technology exports % of Manufacturing Exports indicator of the Arab world countries do not exceed (2.5%), While the World average is about (20%) which indicate almost (8) times more of the Arab countries.

- ✓ Saudi Arabia is the highest number of Patent Application which is about (5436) among the Arab counters as average during the period (2012-2021), followed by Egypt ,United Arab Emirate , Iraq , reaching about 1005 , 617, 607 respectively , while the average above period to Jordan and Bahrain are just 106, 40 respectively.
- ✓ Saudi Arabia is the highest number of Total Trademark Applications which is about 21113 among the Arab counters as average during the period (2012-2021), followed by United Arab Emirate Egypt, Morocco reaching about 21003, 17293, 10921 respectively, while the average above period to Iraq and Bahrain are just 1361, 850 respectively.
- ✓ Egypt is the highest number of Total design applications which is about 1819 among the Arab counters as average during the period (2012-2021) , followed Morocco ,United Arab Emirate , Saudi Arabia , reaching about 918 , 515, 495 respectively , while the average above period to Jordan and Bahrain are just 86, 19 respectively.

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