

## MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ

Pasta Producers and Industrialists Association

## SECTOR REPORT

JANUARY - AUGUST 2022







## Pasta Producers and Industrialists' Association

Sector Report

JANUARY - AUGUST 2022

**PUBLISH DATE** 

1 October 2022



This report has been prepared exclusively for the Pasta Producers and Industrialists Association (MÜSAD) by agrimetre<sup>®</sup>. The source of the data contained in the report is; Turkey Statistical Institute (TUIK) and Trademap. You can reach the PASTA SECTOR STATISTICS Panel prepared by Agrimetre for MÜSAD on the web page www.musad.org.tr.

Foreign trade data has been prepared according to TURKSTAT Special Trade System. In the General Trade System (GTS), goods entering and leaving the Customs areas and free zones are also included in the foreign trade data. In the Special Trade System (STS), the customs border is taken as a basis. According to this definition, free zones and customs warehouses are located outside the customs border.





### **AUGUST 2022**

**EXPORT QUANTITY (KG)**  -%8.5

**AUGUST 2022** 

120,084,752

131,279,906

AUGUST 2021

**EXPORT VALUE** %21.8 (USD)

**AUGUST 2022** 

\$88,837,255

AUGUST 2021

\$72,929,343

**UNIT PRICE** (USD/TON)

%33.2

**AUGUST 2022** 

\$740

AUGUST 2021

\$556



## **JANUARY - AUGUST 2022**

**EXPORT QUANTITY (KG)** 

-%1.5

**2022 TOTAL** 

876,463,386

**2021 TOTAL** 

889,926,609



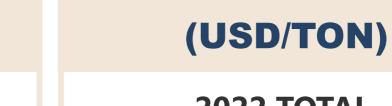
**EXPORT VALUE** %28.0 (USD)

**2022 TOTAL** 

\$627,970,406

**2021 TOTAL** 

\$490,771,185



**UNIT PRICE** %29.9

**2022 TOTAL** 

\$716

**2021 TOTAL** 

\$551



<sup>\*</sup> Comparisons were made with the same month of the previous year.

<sup>\*</sup> Comparisons were made with the same period of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.



## 2021 - 2022 COMPARATIVE PASTA EXPORT

### EXPORT QUANTITY COMPARISON (1000TONS)

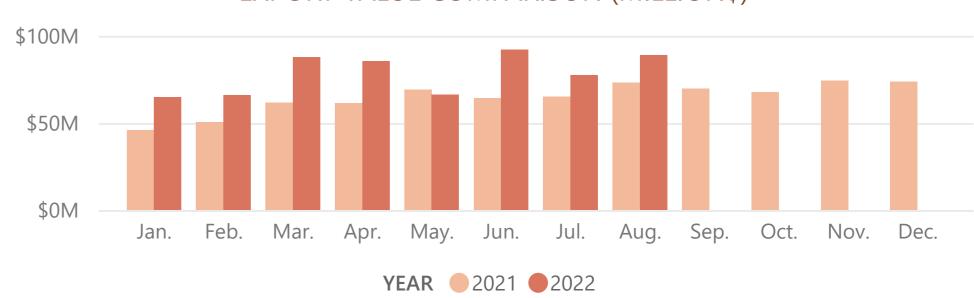


| Year | Jan. | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2021 | 86   | 94   | 113  | 108  | 129  | 113  | 116  | 131  | 123  | 115  | 123  | 114  | 1,365 |
| 2022 | 100  | 99   | 133  | 117  | 90   | 119  | 98   | 120  |      |      |      |      | 876   |

### **EXPORT UNIT PRICE COMPARISON (\$)**

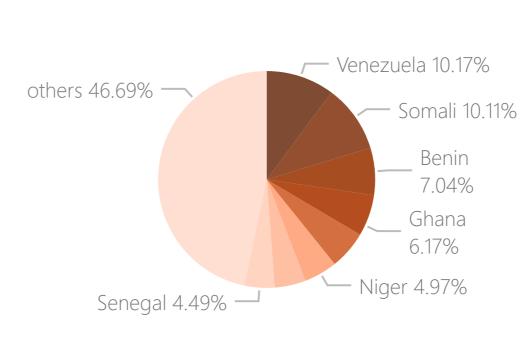


### EXPORT VALUE COMPARISON (MILLION\$)



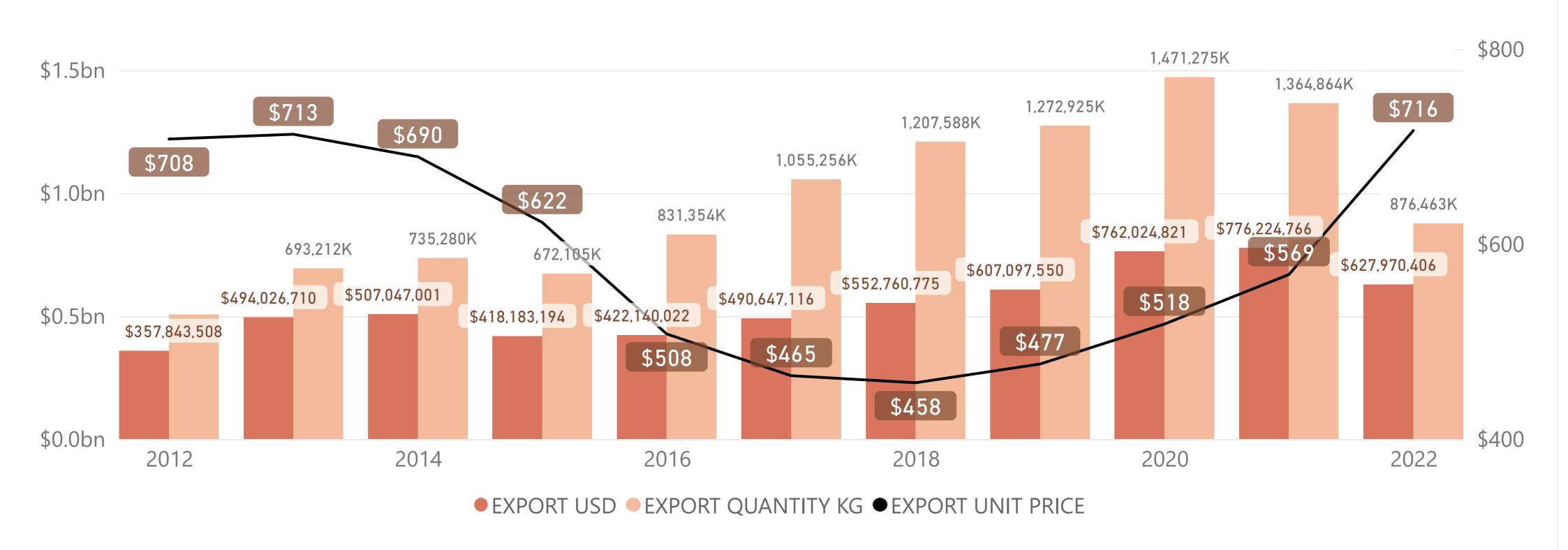
| Year | Jan. | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2021 | \$46 | \$51 | \$62 | \$61 | \$69 | \$64 | \$65 | \$73 | \$70 | \$68 | \$74 | \$74 | \$776 |
| 2022 |      |      |      |      |      |      |      |      |      |      |      |      | \$628 |

### TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2022



| Country   | Quantity<br>(1000 Tons) | Value<br>(MillionDollar) | Unit Price<br>(\$) |
|-----------|-------------------------|--------------------------|--------------------|
| Venezuela | 89                      | \$58                     | \$654              |
| Somali    | 89                      | \$54                     | \$609              |
| Benin     | 62                      | \$38                     | \$613              |
| Ghana     | 54                      | \$37                     | \$683              |
| Togo      | 50                      | \$32                     | \$635              |
| Niger     | 44                      | \$30                     | \$681              |
| Japan     | 41                      | \$37                     | \$902              |
| Senegal   | 39                      | \$26                     | \$669              |





When the pasta export is examined by years, it is seen that the export has increased continuously except 2015. However, as of 2014, with the gradual decrease in the unit export price, although more exports were made, no income was obtained there. While the lowest average unit export price was realized with 458 dollars / ton in 2018, the unit export price increased with the increase in wheat costs after this year and was realized at the level of \$716/ton as of August 2022.



## **DURUM WHEAT IMPORT TO TURKEY**

### **AUGUST 2022**

IMPORT QUANTITY (KG) -%22

**AUGUST 2022** 

9,849,258

AUGUST 2021

12,554,094



IMPORT VALUE (USD)

%4

**AUGUST 2022** 

\$5,561,673

AUGUST 2021

\$5,329,768

UNIT PRICE (USD/TON)

%33.0

**AUGUST 2022** 

\$565

AUGUST 2021

\$425



## **JANUARY - AUGUST 2022**

IMPORT QUANTITY (KG)

-%70

**2022 TOTAL** 

83,164,160

**2021 TOTAL** 

279,951,383



IMPORT VALUE (USD)

-%51

**2022 TOTAL** 

\$48,511,204

2021 TOTAL

\$99,971,205



%63.3

**2022 TOTAL** 

\$583

2021 TOTAL

\$357



<sup>\*</sup> Comparisons were made with the same month of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.

<sup>\*</sup> Comparisons were made with the same period of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.



### **SEASONAL** DURUM WHEAT IMPORT

## DURUM WHEAT IMPORT CHANGES IN 2021/22 - 2022/23 SEASON (JULY - AUGUST)

#### Import Quantity (KG) Import Value (\$) Import Unit Price (\$/TON) 20,005,259 \$557 \$11,139,824 Import Quantity 2022/23 Import Value 2022/23 Import Unit Price 2022/23 19,812,702 \$7,729,168 \$390 Import Quantity 2021/22 Import Value 2021/22 Import Unit Price 2021/22 %1.0 %44.1 %42.7 Import Quantity Change % Import Value Change % Import Unit Price Change %

### DURUM WHEAT IMPORTS ACCORDING TO THE SEASONS

| SEASON  | Import Quantity<br>(1000Ton) | Import Value<br>(Million\$) | Import Unit Price<br>(\$Ton) |
|---------|------------------------------|-----------------------------|------------------------------|
| 2017/18 | 609                          | \$154                       | \$254                        |
| 2018/19 | 550                          | \$150                       | \$273                        |
| 2019/20 | 1,864                        | \$547                       | \$293                        |
| 2020/21 | 544                          | \$179                       | \$330                        |
| 2021/22 | 122                          | \$63                        | \$514                        |
| 2022/23 | 20                           | \$11                        | \$557                        |

### DURUM WHEAT IMPORT QUANTITY SEASONAL COMPARISON (1000TON)



122

20

4 11

## DURUM WHEAT IMPORT INWARD PROCESSING REGIME (IPR) ACCORDING TO THE SEASONS

| SEASON  | IPR Import Quantity<br>(1000Ton) | IPR Import Value<br>(Million\$) | IPR Import Unit Price<br>(\$/Ton) |
|---------|----------------------------------|---------------------------------|-----------------------------------|
| 2017/18 | 606                              | \$154                           | \$254                             |
| 2018/19 | 550                              | \$150                           | \$273                             |
| 2019/20 | 1,466                            | \$420                           | \$287                             |
| 2020/21 | 425                              | \$141                           | \$331                             |
| 2021/22 | 122                              | \$62                            | \$513                             |
| 2022/23 | 20                               | \$11                            | \$557                             |

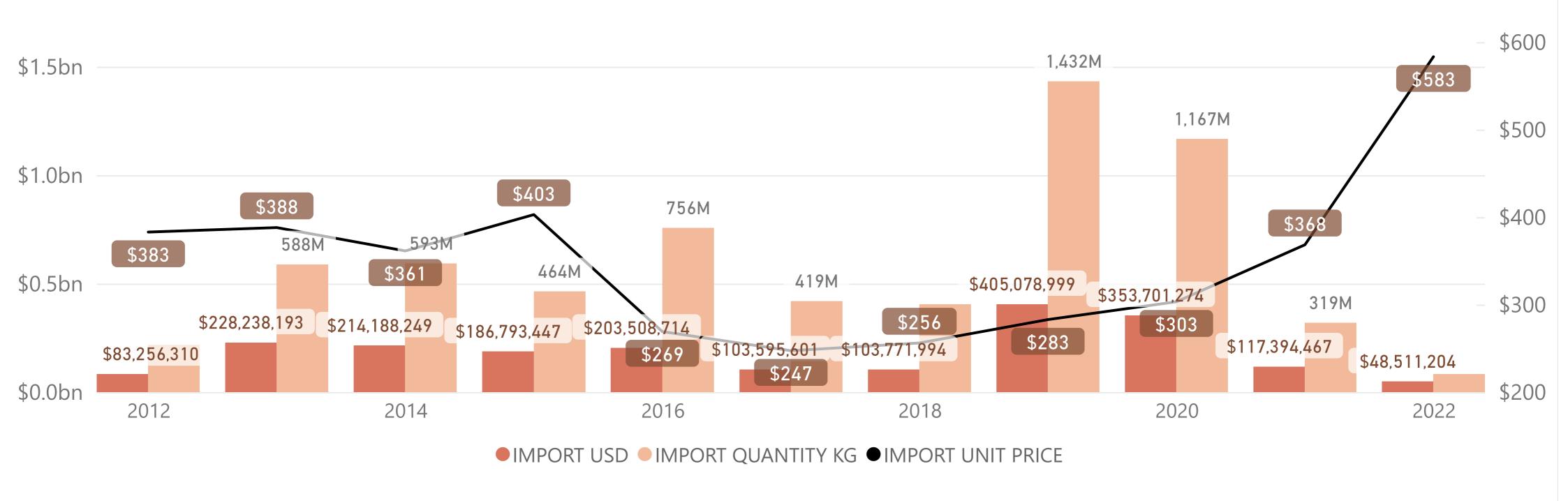
2021/22

2022/23

10 10



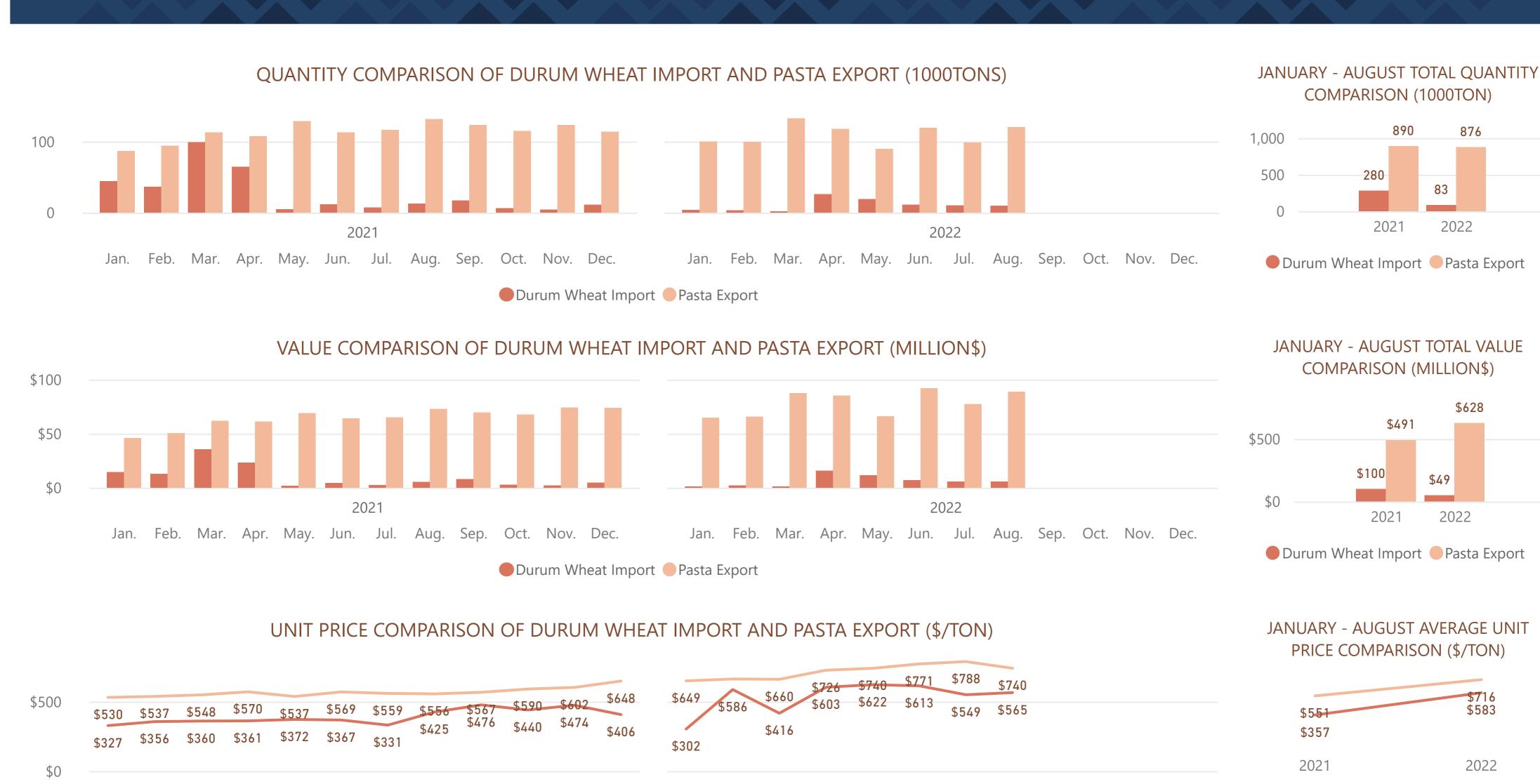




When the durum wheat import is examined in the 10-year period covering the years 2012-2022, it is seen that the years 2019 and 2020 stand out in terms of both quantity and average unit import price. Although the import unit price, which was around 400 dollars / ton in 2012-2015, decreased rapidly after 2015, it followed an increasing trend after 2018 and was realized at the level of \$583/ton as of August 2022.



## 2021 - 2022 DURUM WHEAT IMPORT AND PASTA EXPORT



Durum Wheat Import Pasta Export

Durum Wheat Import Pasta Export





In August 2022 compared to August 2021, Pasta Exports decreased -8.53% and fell to 120.08 thousand tons, in quantity; increased 21.81% and reached to \$88.84 million in value.

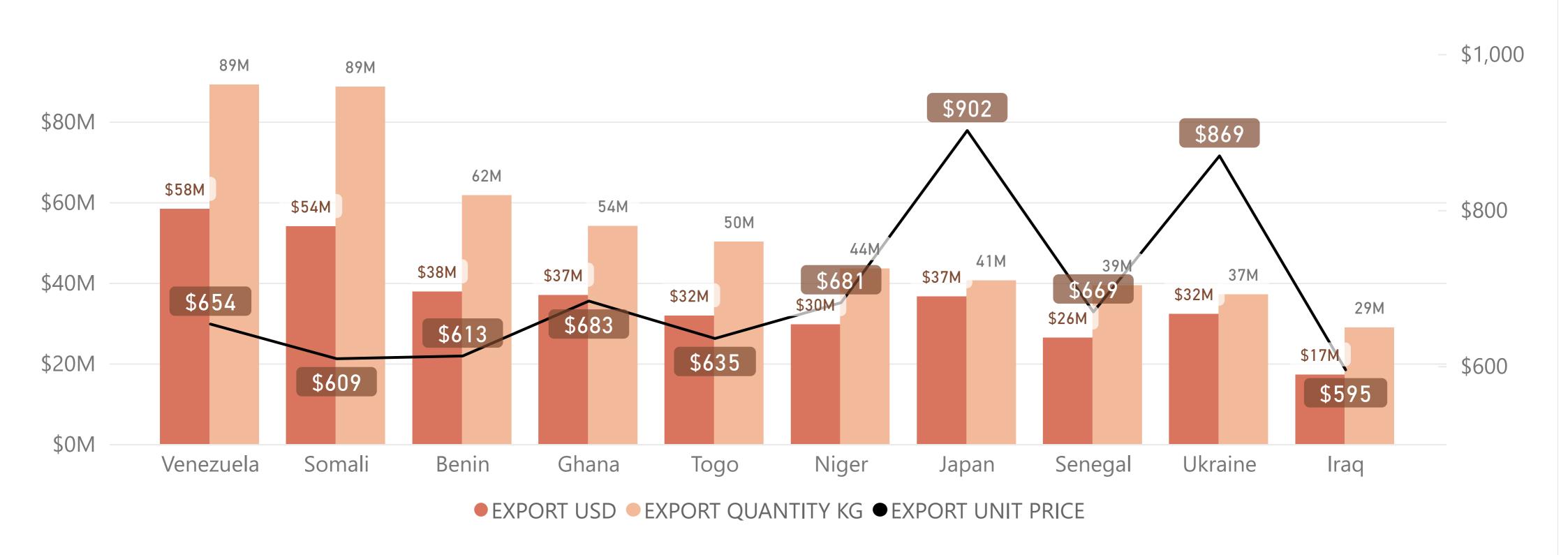
Between January - August 2022, compared to same period of the previous year, pasta exports decreased -1.51% and fell to 876.46 thousand tons, in quantity; increased 27.96% and reached to \$627.97 million in value.

Average unit price per ton was \$556 in August 2021. It increased 33.17% and reached to \$740 in August 2022.

Compared to same period of the previous year, between January and August 2022, average price per ton increased 29.92% and reached to \$716/ton.



# PASTA EXPORT BY COUNTRY JANUARY - AUGUST 2022

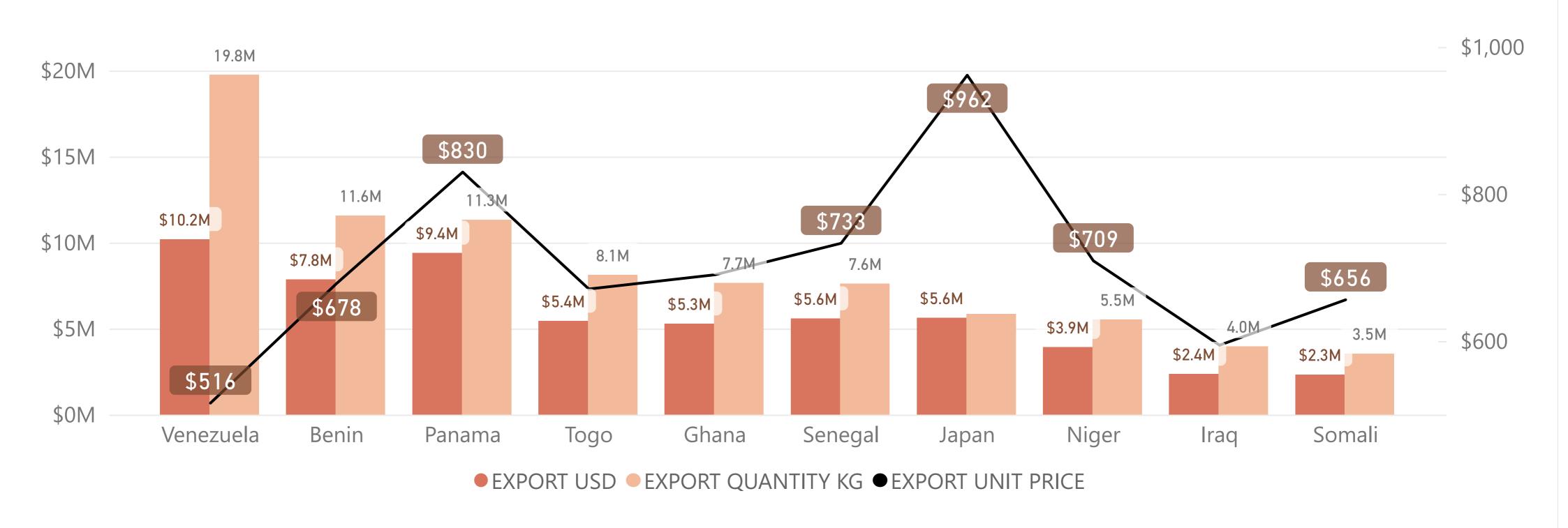


Between January and August 2022, biggest exports was made to Venezuela with 89 thousand tons, followed by Somali and Benin. In terms of value, biggest importer is Venezuela with \$58 million, followed by Somali and Benin, respectively.

On the basis of unit price amongst top 10 countries we export to in 2022, Japan ranked first with \$902/ton. Iraq was on the last place with \$595/ton.



# PASTA EXPORT BY COUNTRY AUGUST 2022



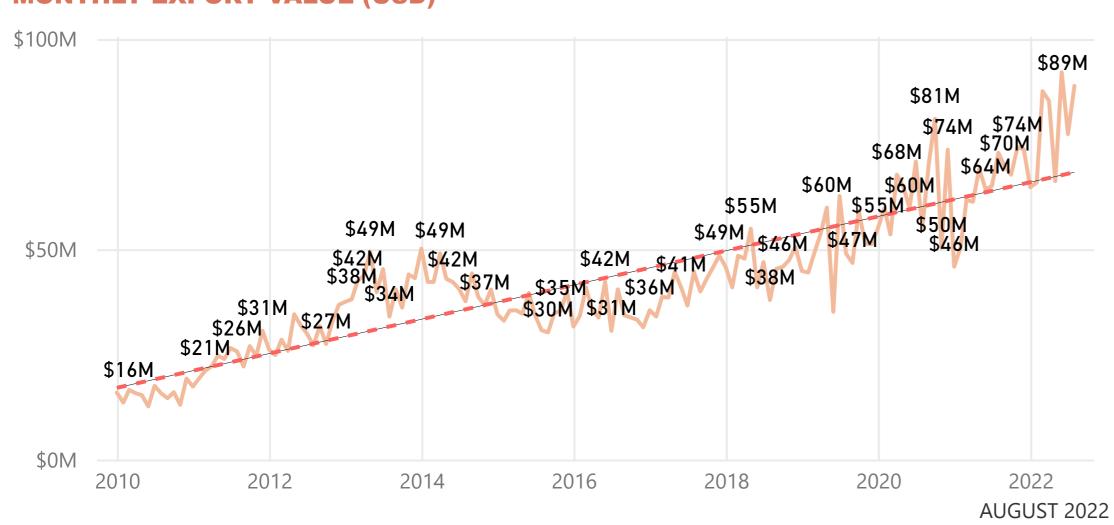
In August 2022, biggest exports, in terms of quantity was made to Venezuela with 20 thousand tons, followed by Benin and Panama.

In August 2022, among the top 10 countries we export to on the basis of unit price, Japan ranked 1st with \$962/ton, followed by Panama (\$830/ton) and Senegal (\$733/ton) respectively. Venezuela had the lowest price with \$516/ton.

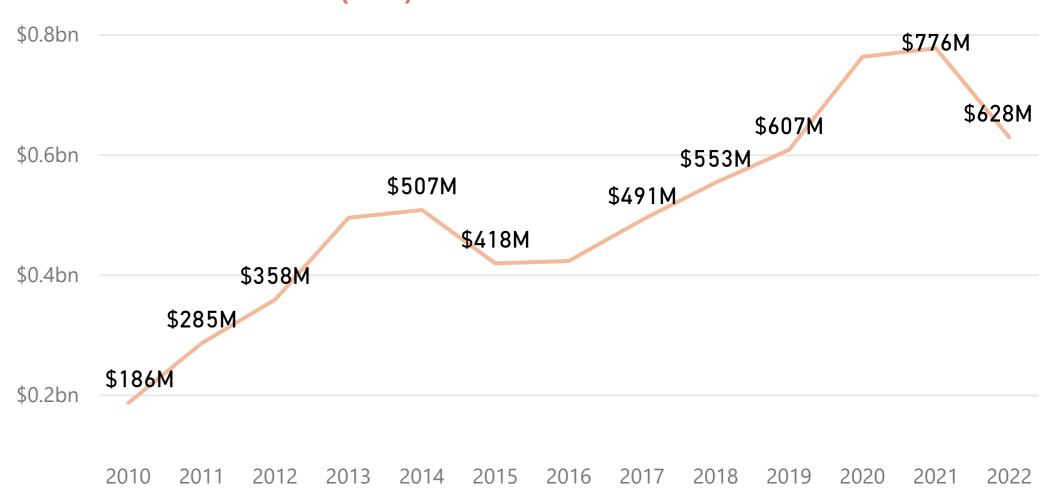


## PASTA EXPORT VALUE BY YEARS (USD)

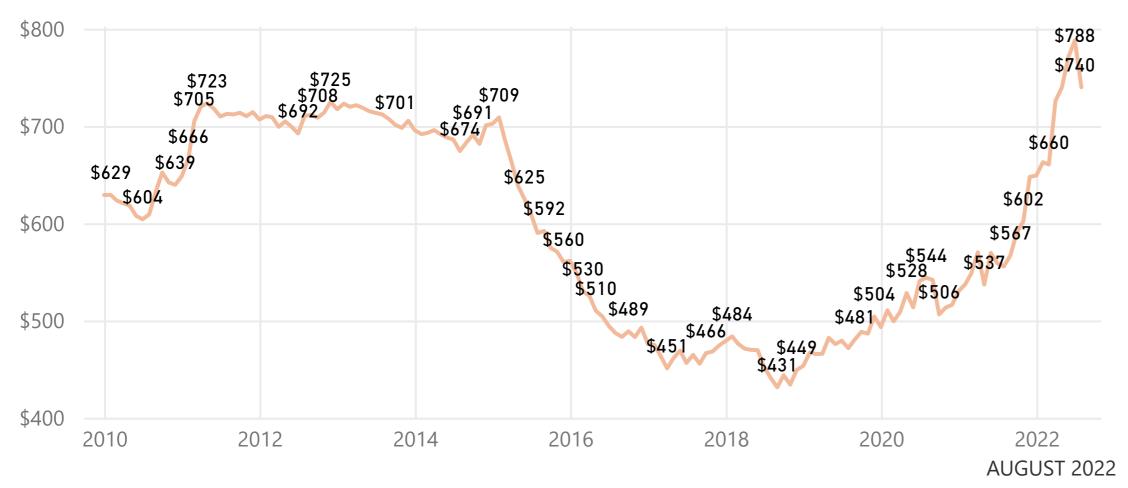
#### **MONTHLY EXPORT VALUE (USD)**



#### **YEARLY EXPORT VALUE (USD)**



### **MONTHLY EXPORT UNIT PRICE (USD/TON)**



When the pasta export is analyzed by years, it is seen that the increasing trend continues. In 2021, it reached its highest level with \$ 776 million.

It is seen that the unit export price reached its highest level so far with <u>769 dollars/ton</u> obtained in June 2022.





#### **MONTHLY EXPORT QUANTITY (KG)** 200M 160M 143M 150M 133M 131M 117M 112M 113M 105M 100M 90M 94M 86M 96M 100M 84M 85M 87M 69M 72M 61M 50M

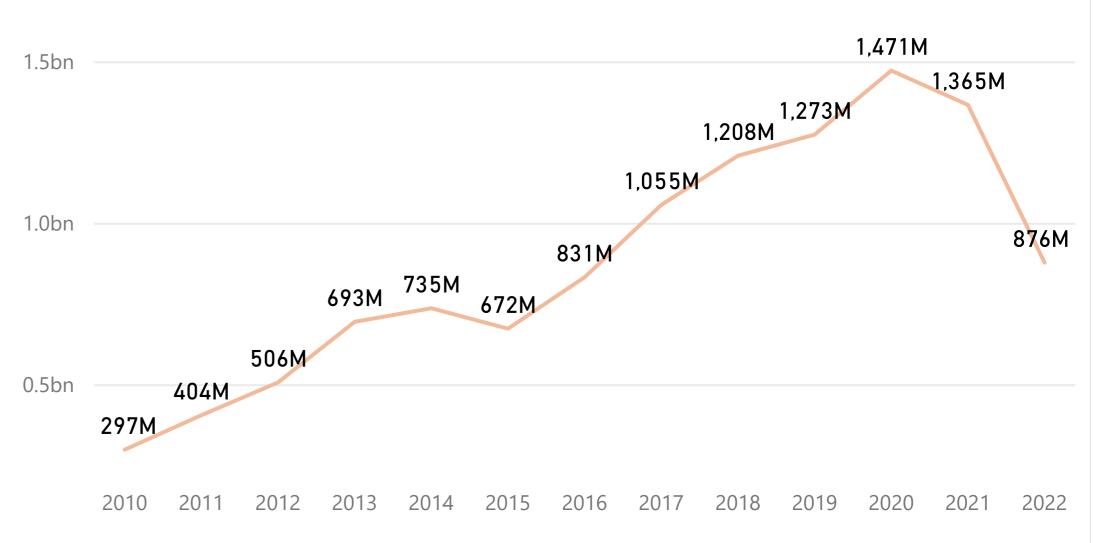
### **YEARLY EXPORT QUANTITY (KG)**

2022

**AUGUST 2022** 

2020

2018



### LAST 2 YEAR EXPORT QUANTITY (KG)

2012

2014



2016

When the pasta export is analyzed on a monthly basis, it is seen that the increasing trend continues here as well, but it is seen that the export amount has decreased in recent months compared to previous years. The highest monthly value achieved so far was 135.82 thousand tons in March 2022, while the export of 86 thousand tons in January 2021 was the lowest monthly value achieved in recent years.

0M

2010

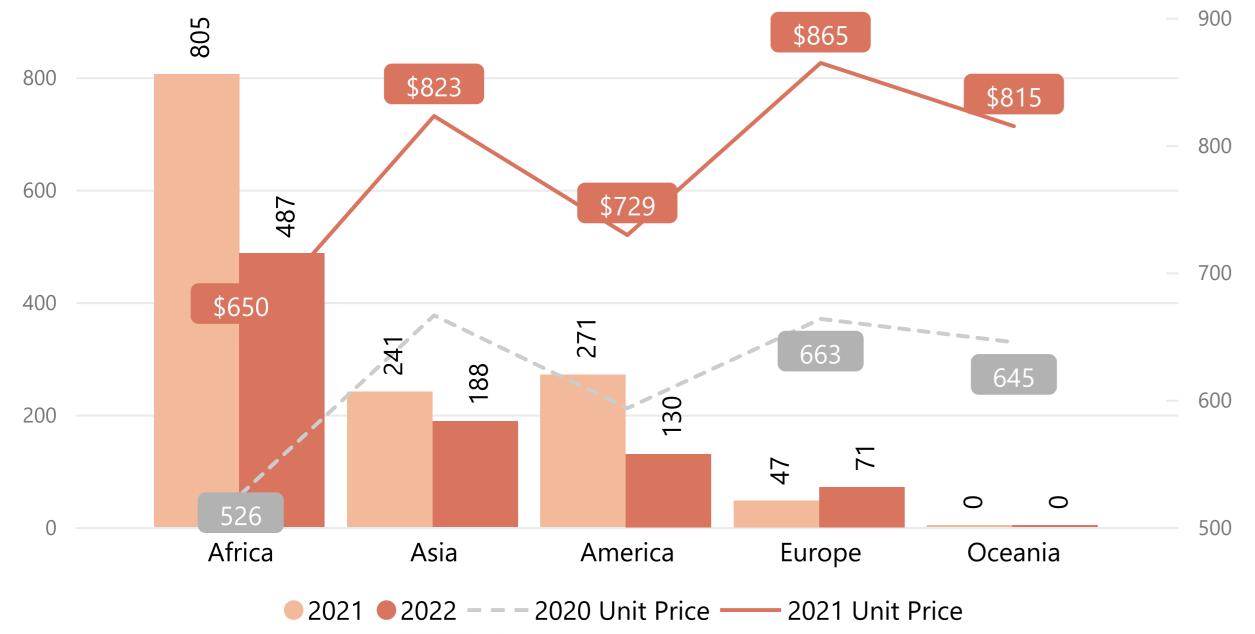


## ON THE BASIS OF GEOGRAPHICAL GROUPS PASTA EXPORT

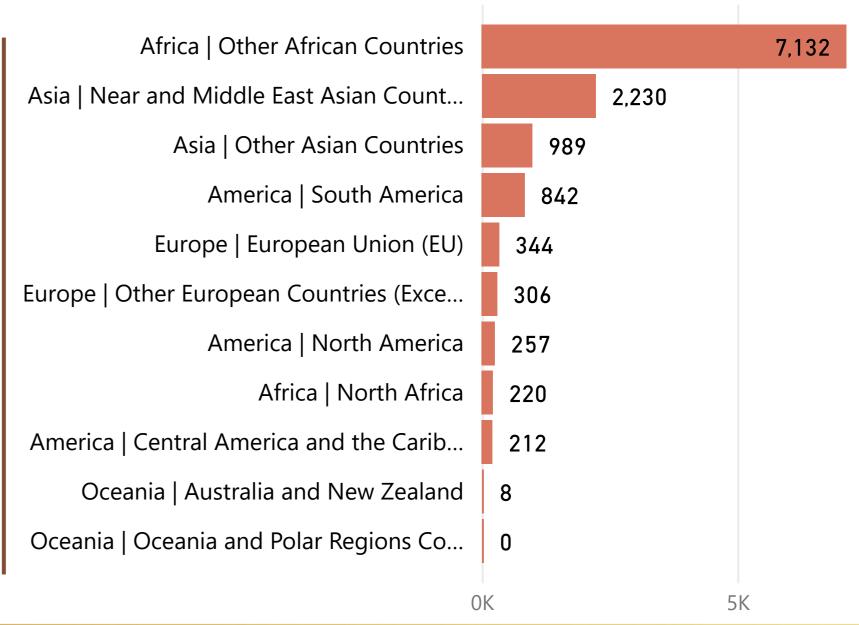
| AFRICA |                          |                               | AN                       | MERICA                        |                          | ASIA                          | EUROPE               |                               |  |
|--------|--------------------------|-------------------------------|--------------------------|-------------------------------|--------------------------|-------------------------------|----------------------|-------------------------------|--|
|        | 486,658                  | \$650                         | 130,051                  | \$729                         | 188,172                  | \$823                         | 71,242               | \$865                         |  |
|        | Ton This Year<br>498,785 | Unit Price This Year<br>\$504 | Ton This Year<br>197,125 | Unit Price This Year<br>\$584 | Ton This Year<br>159,693 | Unit Price This Year<br>\$640 | Ton This Year 33,607 | Unit Price This Year<br>\$647 |  |
|        | Ton SPLY                 | Unit Price SPLY               | Ton SPLY                 | Unit Price SPLY               | Ton SPLY                 | Unit Price SPLY               | Ton SPLY             | Unit Price SPLY               |  |
|        | -%2.43                   | %29.0                         | -%34.03                  | %25.0                         | %17.83                   | %28.7                         | %111.99              | %33.6                         |  |
|        | Ton % Change             | Unit Price % Change           | Ton % Change             | Unit Price % Change           | Ton % Change             | Unit Price % Change           | Ton % Change         | Unit Price % Change           |  |

<sup>•</sup> SPLY : Same Period Last Year

### Comparison of Export Quantity (1000Ton) and Export Unit Price (\$/Ton) in 2021 and 2022



### Export Quantity in 2022 on the Basis of Sub-Group (1000Ton)





## 2021 - 2022 EXPORT COMPARISON CHART

### **JANUARY - AUGUST 2022**

| HS CODE 6 - PRODUCT NAME  | EXPORT QUANT.<br>(KG) | EXPORT VALUE<br>(USD) | PREV. YEAR EXPORT<br>QUANT. (KG) | PREV. YEAR EXPORT<br>VALUE (USD) | CHANGE % (KG) | CHANGE<br>% (USD) |
|---|-----------------------|-----------------------|----------------------------------|----------------------------------|---------------|-------------------|
| 100119  | 10                    | \$4                   | 17,496,895                       | \$6,587,676                      | -%100.0       | -%100.0           |
| 100119000000   Durum wheat (durum wheat); EXCEPT those of seed  | 10                    | \$4                   | 17,496,895                       | \$6,587,676                      | -%100.0       | -%100.0           |
| 190211  | 1,356,473             | \$1,485,931           | 330,241                          | \$378,772                        | %310.8        | %292.3            |
| 190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina                              | 411,423               | \$481,051             | 257,629                          | \$311,004                        | %59.7         | %54.7             |
| 190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT         | 945,050               | \$1,004,880           | 72,612                           | \$67,768                         | %1201.5       | %1382.8           |
| 190219  | 820,035,012           | \$572,669,612         | 850,062,744                      | \$462,306,733                    | -%3.5         | %23.9             |
| 190219100011  | 510                   | \$1,758               | 76                               | \$90                             | %571.1        | %1853.3           |
| 190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)                         | 241,283,914           | \$197,948,909         | 423,556,436                      | \$239,597,723                    | -%43.0        | -%17.4            |
| 190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)        | 0                     | \$0                   | 76,043                           | \$116,727                        | -%100.0       | -%100.0           |
| 190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)                  | 576,468,837           | \$373,476,694         | 424,893,989                      | \$221,832,520                    | %35.7         | %68.4             |
| 190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)                  | 2,281,751             | \$1,242,251           | 1,536,200                        | \$759,673                        | %48.5         | %63.5             |
| 190220  | 473,950               | \$871,956             | 283,886                          | \$785,339                        | %67.0         | %11.0             |
| 190220100000   Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates |                       |                       | 0                                | \$0                              |               |                   |
| 190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)                      | 47,242                | \$102,179             | 8,193                            | \$18,876                         | %476.6        | %441.3            |
| 190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)                    | 42,955                | \$63,523              | 1,029                            | \$3,174                          | %4074.4       | %1901.4           |
| 190220910000   Other stuffed, cooked pastas   | 137,977               | \$287,024             | 108,194                          | \$564,826                        | %27.5         | -%49.2            |
| 190220990000   Other stuffed pastas   | 245,776               | \$419,230             | 166,470                          | \$198,463                        | %47.6         | %111.2            |
| 190230  | 51,441,069            | \$50,486,700          | 37,215,057                       | \$25,950,890                     | %38.2         | %94.5             |
| 190230100000   Dried pastas   | 22,197,476            | \$32,712,008          | 11,542,870                       | \$13,006,265                     | %92.3         | %151.5            |
| 190230900000   Other pastas   | 29,243,593            | \$17,774,692          | 25,672,187                       | \$12,944,625                     | %13.9         | %37.3             |
| 190240  | 3,156,882             | \$2,456,207           | 2,034,681                        | \$1,349,451                      | %55.2         | <b>%82.0</b>      |
| 190240100000   Couscous; unprepared ones  | 674,358               | \$543,936             | 162,860                          | \$107,684                        | %314.1        | %405.1            |
| 190240900000   Couscous; EXCEPT those that are not prepared   | 2,482,524             | \$1,912,271           | 1,871,821                        | \$1,241,767                      | %32.6         | %54.0             |
| Total   | 876,463,396           | \$627,970,410         | 907,423,504                      | \$497,358,861                    | -%3.4         | %26.3             |

<sup>\*</sup> Comparisons were made with the same period of the previous year.



## **WORLD PASTA MARKET - EXPORTERS**

WORLD PASTA (1902) EXPORT IN 2021 (USD)

12.357.290

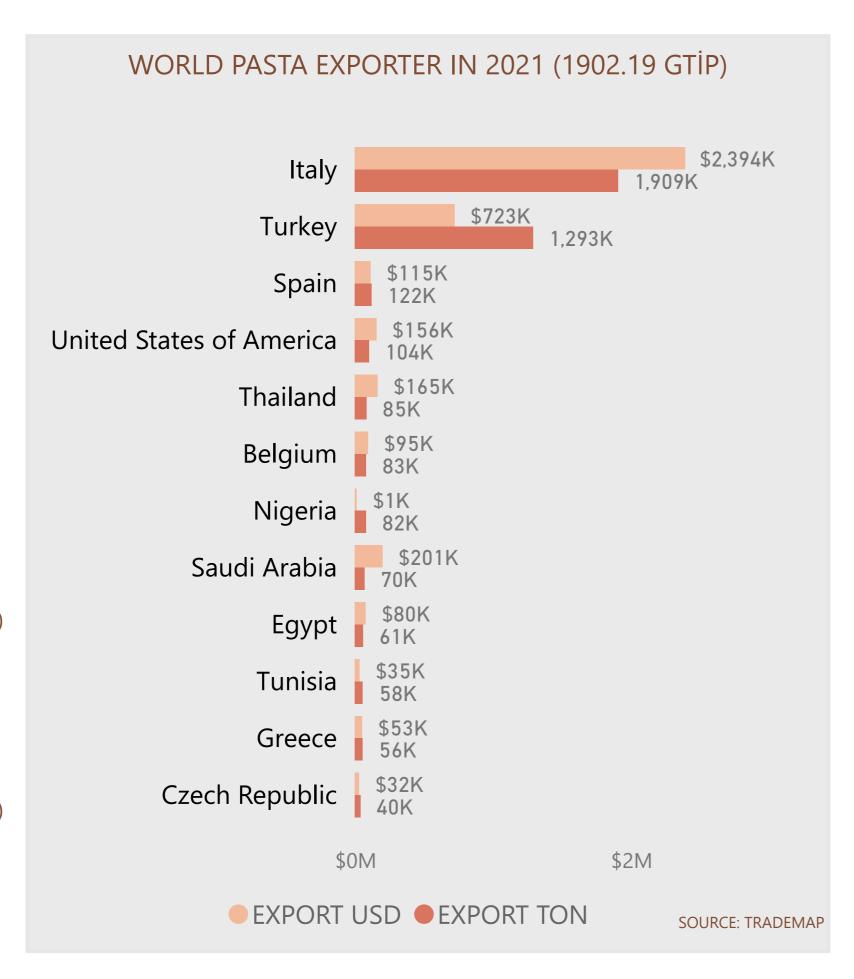
WORLD PASTA (1902) EXPORT IN 2021 (TON)

7.603.176

WORLD PASTA (1902.19) EXPORT IN 2021 (USD)

5.073.524

WORLD PASTA (1902.19) EXPORT IN 2021 (TON) 4.709.706



| COUNTRY              | EXPORT TON  ▼ | EXPORT<br>SHARE | UNIT PRICE (\$/TON) |  |
|----------------------|---------------|-----------------|---------------------|--|
| taly                 | 1,909,039     | %40.5           | \$1,254             |  |
| Гurkey               | 1,293,209     | %27.5           | \$559               |  |
| Spain                | 122,339       | %2.6            | \$936               |  |
| Belgium              | 83,325        | %1.8            | \$1,146             |  |
| Saudi Arabia         | 69,922        | %1.5            | \$2,879             |  |
| Egypt                | 60,794        | %1.3            | \$1,311             |  |
| Tunisia              | 57,857        | %1.2            | \$603               |  |
| Greece               | 55,694        | %1.2            | \$950               |  |
| Czech Republic       | 40,042        | %0.9            | \$808               |  |
| Russian Federation   | 32,983        | %0.7            | \$803               |  |
| Latvia               | 29,368        | %0.6            | \$711               |  |
| Peru                 | 28,272        | %0.6            | \$747               |  |
| Côte d'Ivoire        | 24,046        | %0.5            | \$440               |  |
| Guatemala            | 21,212        | %0.5            | \$859               |  |
| United Arab Emirates | 20,042        | %0.4            | \$738               |  |

According to Trademap data, in 2021, Turkey ranked in 2nd place after Italy in 1902.19 GTIP pasta exports, with 27,5% (2020-%27,7) market share. But, it took the last place among the countries exporting over 20 thousand tons with an export value of \$559/ton.



## **WORLD PASTA MARKET - IMPORTERS**

WORLD PASTA (1902) IMPORT IN 2021 (USD) 11.963.720

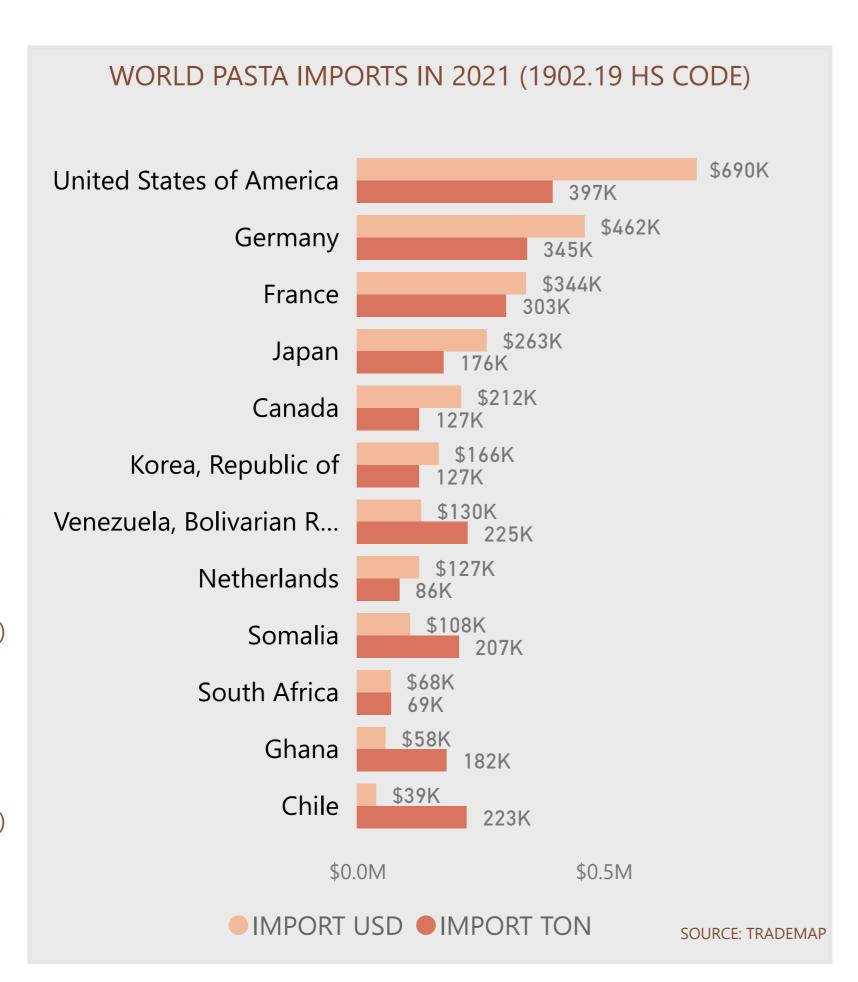
WORLD PASTA (1902) IMPORT IN 2021 (TON) 7.392.560

WORLD PASTA (1902.19) IMPORT IN 2021 (USD)

5.088.523

WORLD PASTA (1902.19) IMPORT IN 2021 (TON)

4.324.117



| COUNTRY                              | IMPORT TON ▼ | IMPORT SHARE | UNIT PRICE (\$/TON |  |
|--------------------------------------|--------------|--------------|--------------------|--|
| United States of<br>America          | 397,255      | %9.2         | \$1,736            |  |
| Germany                              | 345,476      | %8.0         | \$1,338            |  |
| France                               | 303,289      | %7.0         | \$1,133            |  |
| Venezuela, Bolivarian<br>Republic of | 225,062      | %5.2         | \$578              |  |
| Chile                                | 222,823      | %5.2         | \$176              |  |
| Somalia                              | 207,171      | %4.8         | \$522              |  |
| Ghana                                | 181,892      | %4.2         | \$320              |  |
| Japan                                | 176,169      | %4.1         | \$1,496            |  |
| Korea, Republic of                   | 126,728      | %2.9         | \$1,308            |  |
| Canada                               | 126,528      | %2.9         | \$1,673            |  |
| Netherlands                          | 86,316       | %2.0         | \$1,467            |  |
| South Africa                         | 69,296       | %1.6         | \$984              |  |
| Belgium                              | 66,210       | %1.5         | \$1,436            |  |
| Niger                                | 58,768       | %1.4         | \$567              |  |
| Sweden                               | 56,034       | %1.3         | \$1,225            |  |

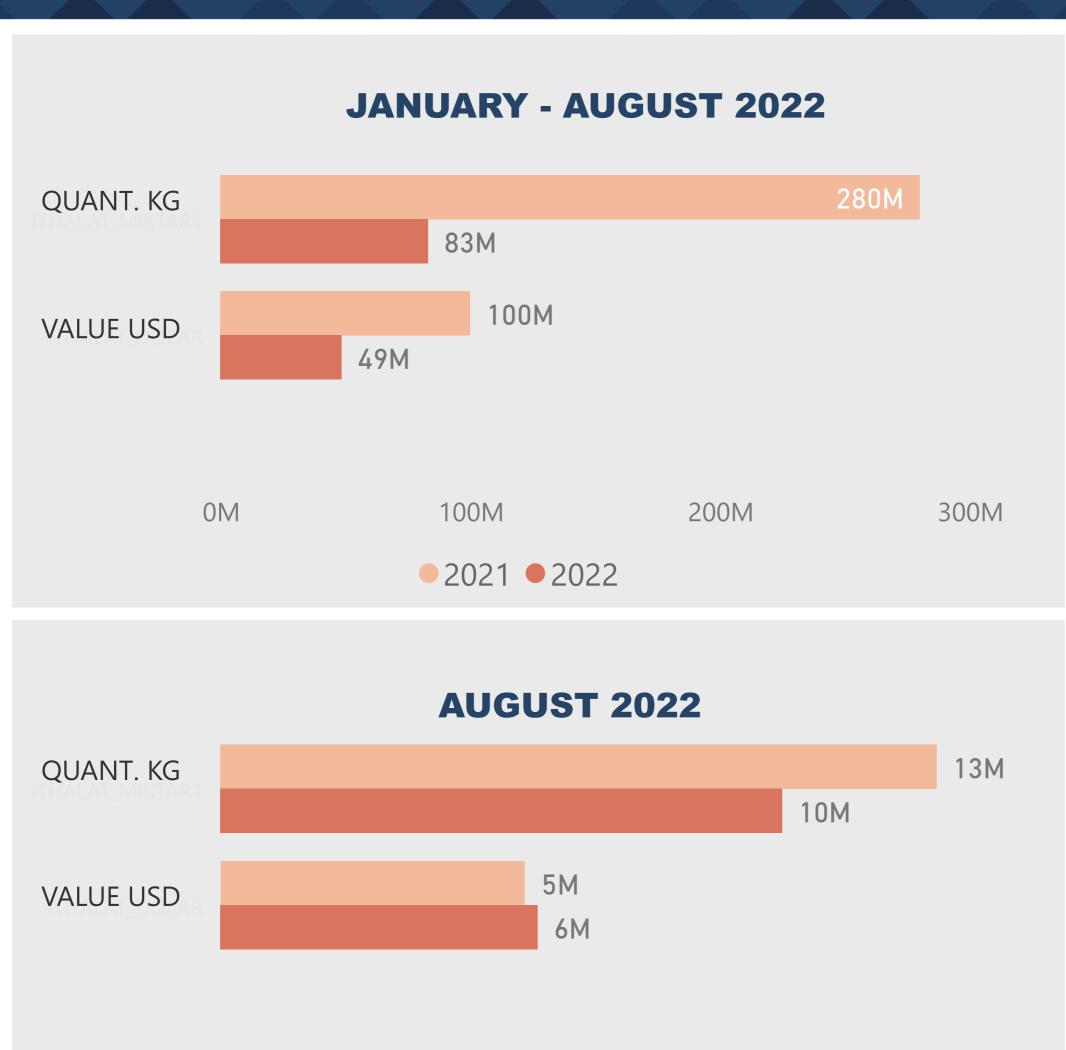
According to Trademap data, in 2021, USA ranked first with 9.2% share in 1902.19 GTIP pasta imports. Germany (345K tons) and France (303K tons) followed USA, respectively. Venezuela, which Turkey exported 212K tons of pasta in 2021, is the fourth largest importer country.

SOURCE: TRADEMAP





0M



5M

2021 2022

10M

In August 2022 compared to August 2021, durum wheat imports decreased -21.55% and fell to 9.85 thousand tons, in quantity; increased 4.35% and reached to \$5.56 million in value.

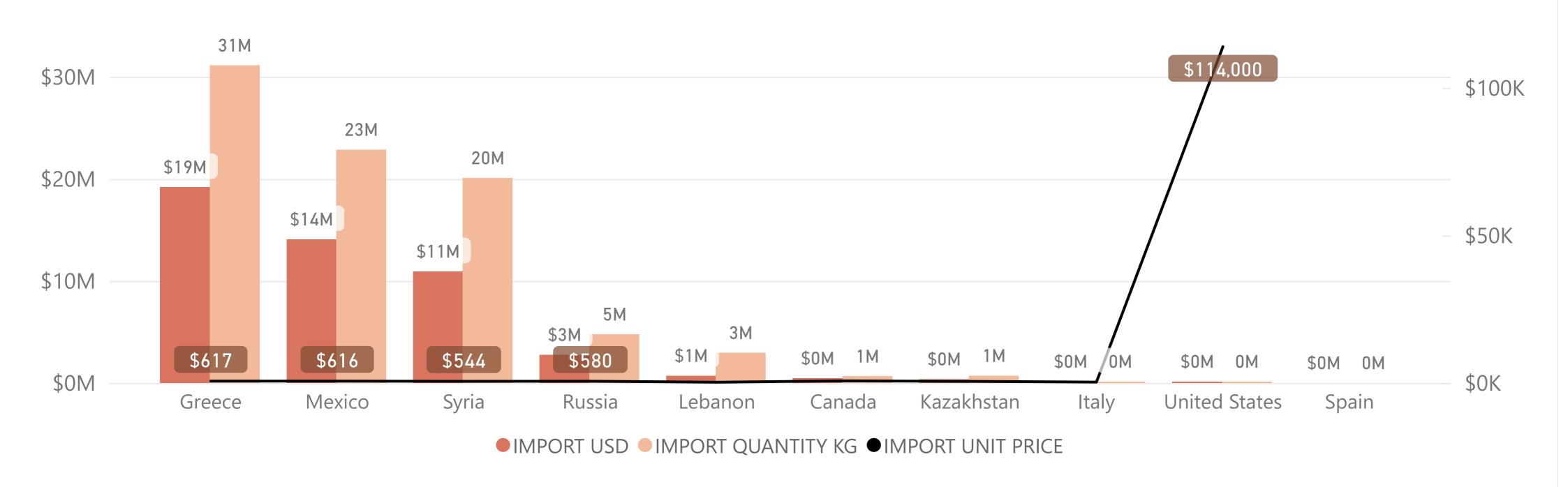
Between January - August 2022, compared to same period of the previous year, durum wheat imports decreased -70.29% and fell to 83.16 thousand tons, in quantity; decreased -51.47% and fell to \$48.51 million in value.

Average unit price per ton was \$425 in August 2021. It increased 33.01% and reached to \$565 in August 2022.

Compared to same period of the previous year, between January and August 2022, average price per ton increased 63.35% and reached to \$583/ton.



# DURUM WHEAT IMPORT BY COUNTRY JANUARY - AUGUST 2022

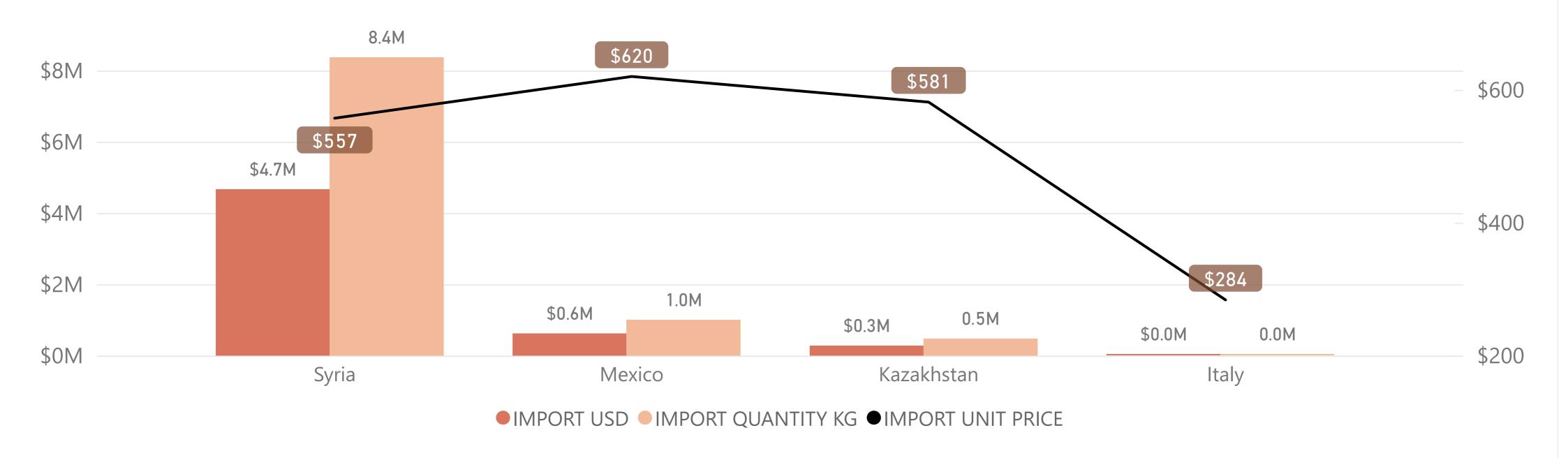


Between January and August 2022, biggest importer of durum wheat was Greece with 31 thousand tons (\$19 million), followed by Mexico and Syria.

Average unit price of durum wheat imported by Greece was \$617/ton. Lowest price belonged to Lebanon with \$240/ton, while the highest unit price belongs to United States with \$114000/ton.



# DURUM WHEAT IMPORT BY COUNTRY AUGUST 2022



In August 2022, where durum wheat was imported was the bigest country Syria. Syria imported 8 thousand tons of durum wheat (\$5 million), with \$557/ton average unit price.

In August 2022, countries that imported durum wheat were Syria, Mexico, Kazakhstan, Italy, respectively.



## **DURUM WHEAT IMPORT VALUE (USD)**

#### **MONTHLY IMPORT VALUE (USD) YEARLY IMPORT VALUE (USD)** \$102M \$405M \$100M \$0.4bn \$354M \$7<mark>7</mark>M \$72M \$61M \$228M \$204M \$46M \$50M \$0.2bn \$41M \$40M \$36M \$34M \$34M \$33M \$30M \$117M \$28M \$22M \$22M \$104M \$23M \$83M \$15M \$16M \$16M \$13M \$13M \$49M \$8M \$25M \$6M \$5M \$5M \$0M \$0M \$0.0bn 2010 2012 2018 2020 2014 2016 2022 AUGUST 2022

### **MONTHLY IMPORT UNIT PRICE (USD/TON)**

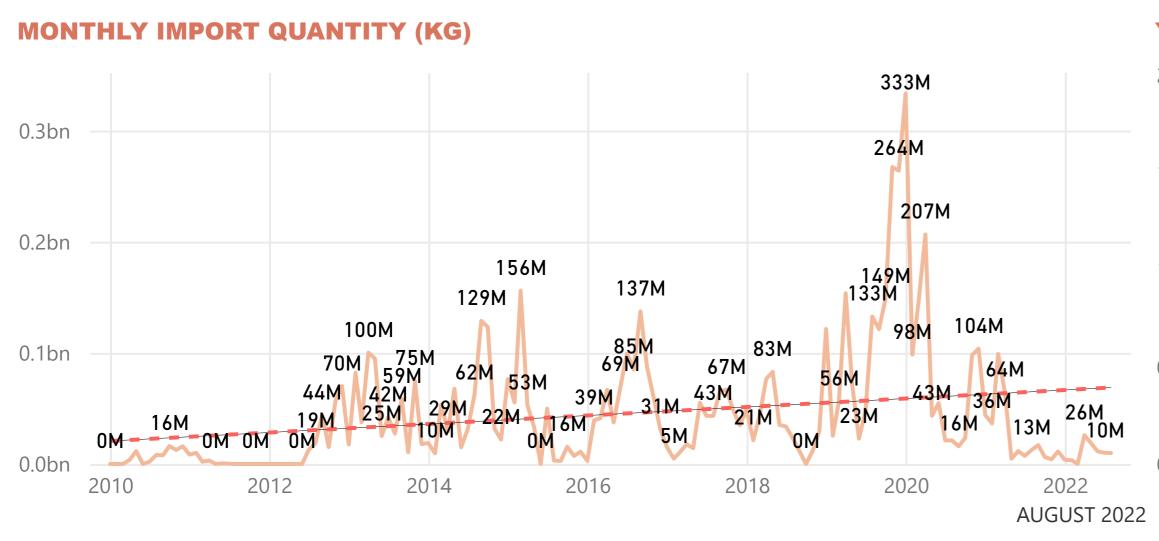


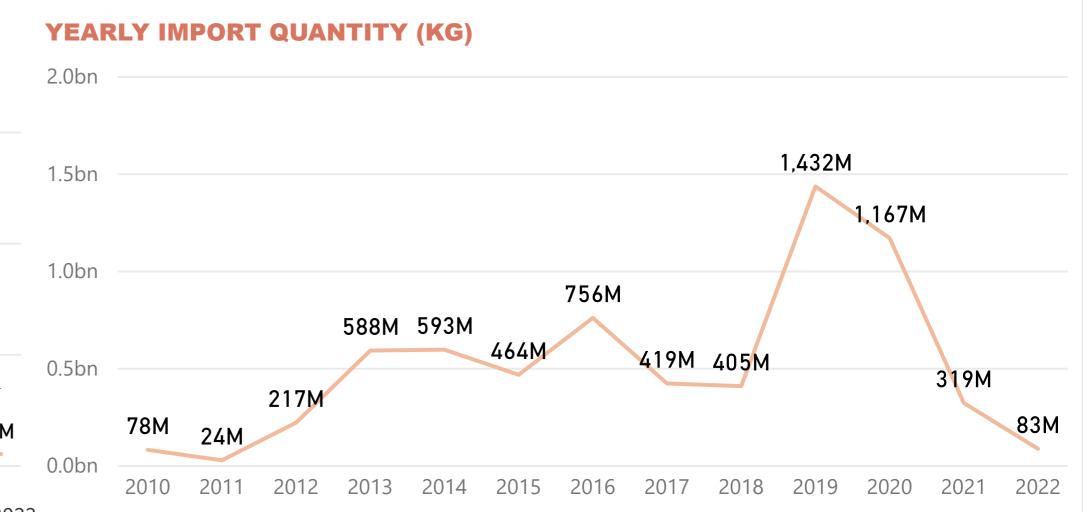
When the monthly import values of durum wheat are analyzed, it is seen that the increasing trend continues. The highest value obtained in imports of durum wheat, in which the years 2019 and 2020 stand out, was realized in January 2020 with 102 million dollars.

When analyzed on unit price basis, it is seen that the price of 622 dollars / ton realized in May 2022 is the highest value achieved until this time. It was realized with a price of 613 dollars/ton in June 2022.

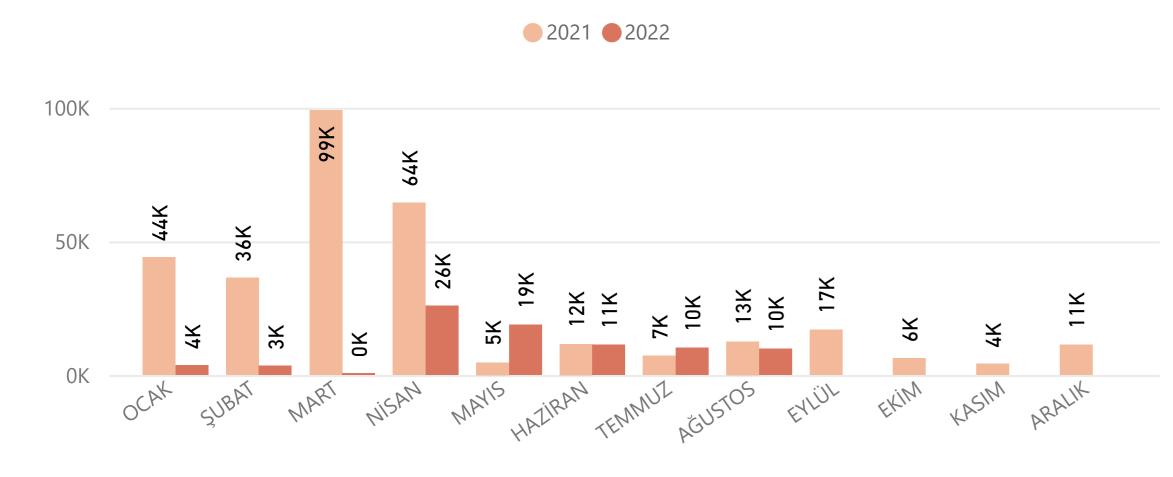


## **DURUM WHEAT IMPORT QUANTITY (KG)**





### **LAST 2 YEAR IMPORT QUANTITY (KG)**



When the monthly durum wheat imports are analyzed by years, it is seen that the imports decreased in 2021 and 2022 after the record imports made in 2019 and 2020.



## 2021 - 2022 IMPORT COMPARISON CHART

### **JANUARY - AUGUST 2022**

| HS CODE 6 - PRODUCT NAME   | IMPORT QUANT.<br>(KG) | IMPORT VALUE<br>(USD) | PREV. YEAR IMPORT<br>QUANT. (KG) | PREV. YEAR IMPORT<br>VALUE (USD) | CHANGE<br>% (KG) | CHANGE<br>% (USD) |
|--|-----------------------|-----------------------|----------------------------------|----------------------------------|------------------|-------------------|
| 100119   | 83,164,160            | \$48,511,204          | 279,951,383                      | \$99,971,205                     | -%70.3           | -%51.5            |
| 100119000000   Durum wheat (durum wheat); EXCEPT those of seed   | 83,164,160            | \$48,511,204          | 279,951,383                      | \$99,971,205                     | -%70.3           | -%51.5            |
| 190219   | 2,055,047             | \$3,961,107           | 1,937,558                        | \$3,641,487                      | <b>%6.1</b>      | %8.8              |
| 190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)                  | 1,772,932             | \$3,432,758           | 1,641,513                        | \$3,210,940                      | %8.0             | %6.9              |
| 190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)           | 93,924                | \$232,292             | 89,193                           | \$215,959                        | %5.3             | %7.6              |
| 190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)           | 186,975               | \$267,275             | 206,184                          | \$197,108                        | -%9.3            | %35.6             |
| 190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled) | 1,216                 | \$28,782              | 668                              | \$17,480                         | %82.0            | %64.7             |
| 190230   | 506,062               | \$1,091,648           | 386,530                          | \$682,818                        | %30.9            | %59.9             |
| 190230100000   Dried pastas  | 472,628               | \$968,738             | 357,511                          | \$613,637                        | %32.2            | %57.9             |
| 190230900000   Other pastas  | 33,434                | \$122,910             | 29,019                           | \$69,181                         | %15.2            | %77.7             |
| 190211   | 513,043               | \$1,146,376           | 332,047                          | \$677,166                        | %54.5            | %69.3             |
| 190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT  | 401,723               | \$845,181             | 214,976                          | \$345,645                        | %86.9            | %144.5            |
| 190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina                       | 111,320               | \$301,195             | 117,071                          | \$331,521                        | -%4.9            | -%9.1             |
| 190220   | 62,016                | \$268,625             | 163,776                          | \$635,990                        | -%62.1           | -%57.8            |
| 190220990000   Other stuffed pastas  | 50,274                | \$233,362             | 154,913                          | \$605,285                        | -%67.5           | -%61.4            |
| 190220910000   Other stuffed, cooked pastas  | 11,737                | \$35,261              | 8,860                            | \$30,703                         | %32.5            | %14.8             |
| 190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)             | 5                     | \$2                   | 3                                | \$2                              | %66.7            | %0.0              |
| 190240   | 30,479                | \$26,958              | 90                               | \$780                            | %33765.6         | %3356.2           |
| 190240900000   Couscous; EXCEPT those that are not prepared  | 29,038                | \$24,209              | 90                               | \$780                            | %32164.4         | %3003.7           |
| 190240100000   Couscous; unprepared ones   | 1,441                 | \$2,749               | 0                                | \$0                              |                  |                   |
| Total  | 86,330,807            | \$55,005,918          | 282,771,384                      | \$105,609,446                    | -%69.5           | -%47.9            |

<sup>\*</sup> Comparisons were made with the same period of the previous year.



## TURKEY DURUM WHEAT PRODUCTION AND HARVEST AREA 2021

3,150,000

TON PRODUCTION

157,638

KG/DECARE (YIELD)

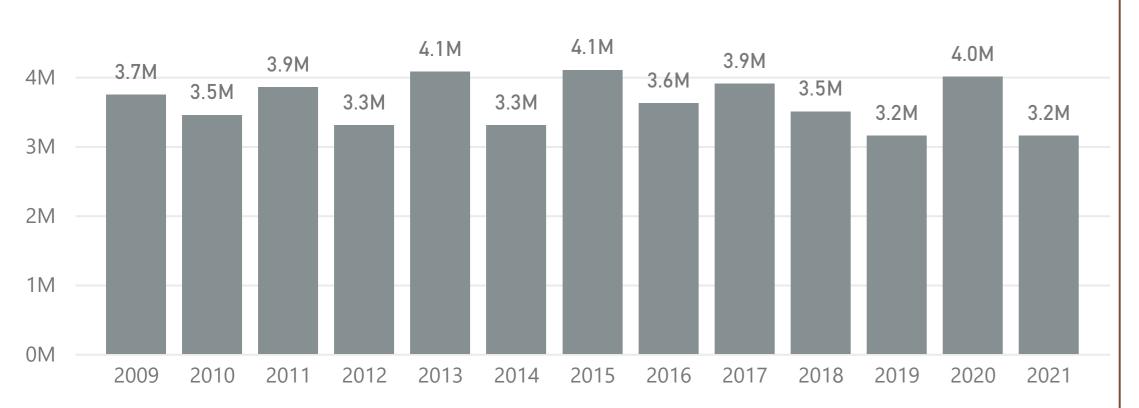
12,013,688

DECARE HARVEST AREA

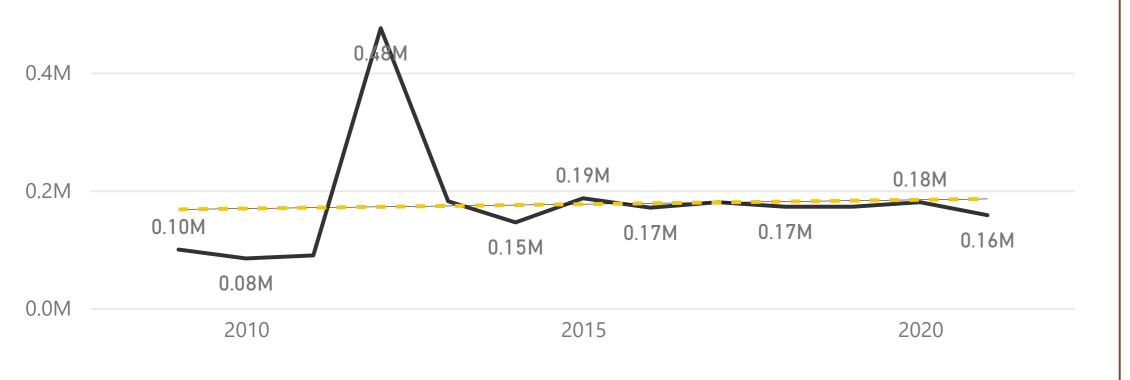
%17.81

RATIO PER TOTAL WHEAT

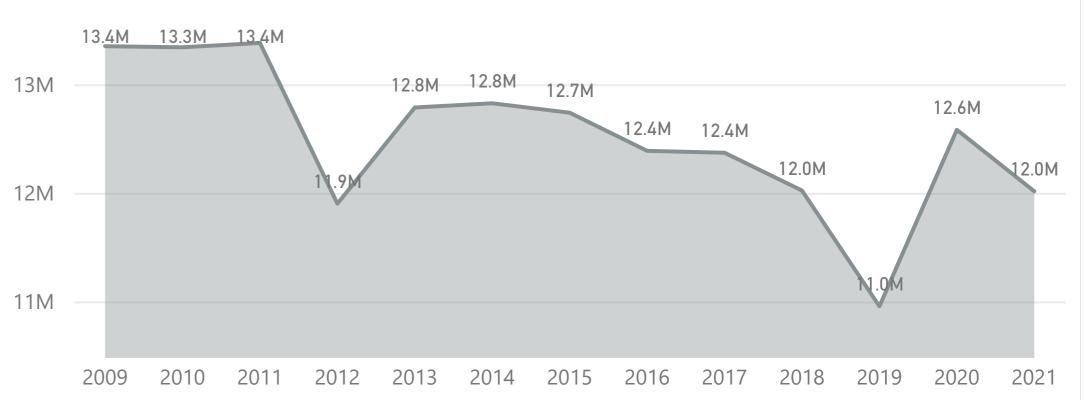
#### **DURUM WHEAT PRODUCTION PER YEAR**



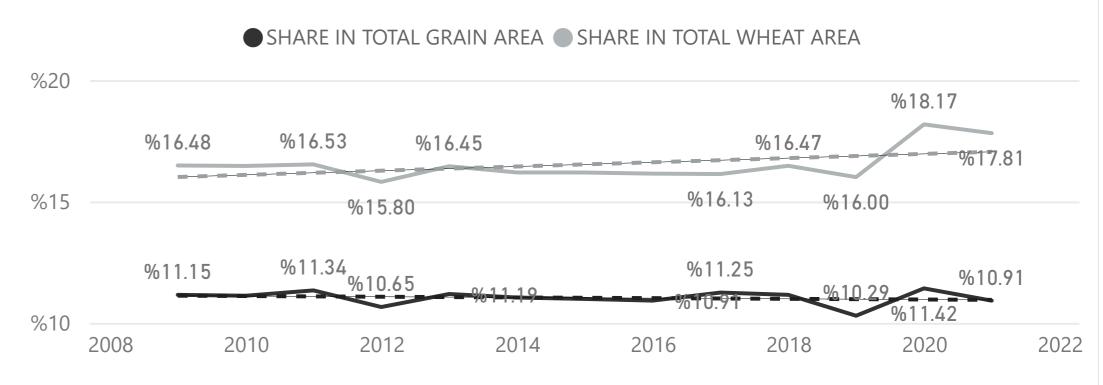
### **DURUM WHEAT YIELD PER YEAR (KG/DECARE)**



#### **DURUM WHEAT HARVEST AREA PER YER (DECARE)**

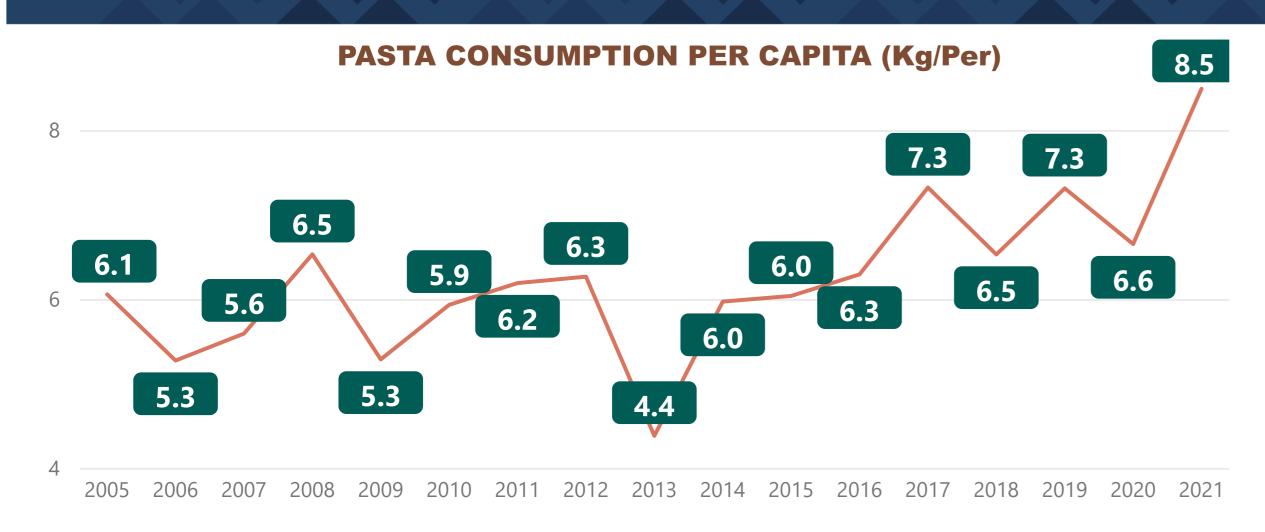


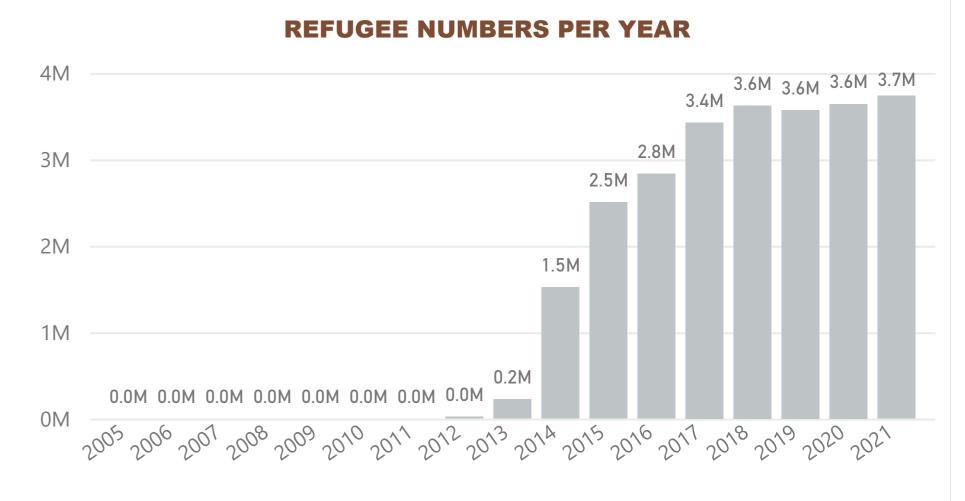
#### **RATIO OF DURUM WHEAT HARVEST AREA**





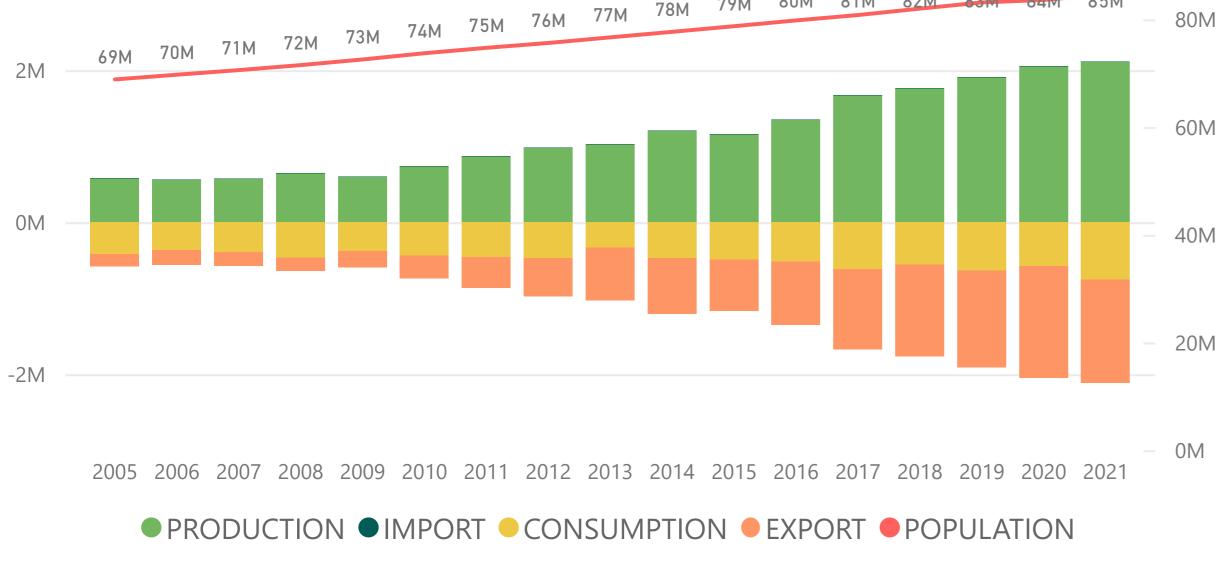
## TURKEY PASTA PRODUCTION AND CONSUMPTION





Source: Ministry of the interior and TUİK

| ^ Ca | iculations | were | made | WITN | popu | liation | OT | lurkey | and | additic | onai | retuge | e nun | nbers. |
|------|------------|------|------|------|------|---------|----|--------|-----|---------|------|--------|-------|--------|
|      |            |      |      |      |      |         |    |        |     | 7014    | 80M  | I Q1M  | 82M   | 92M    |

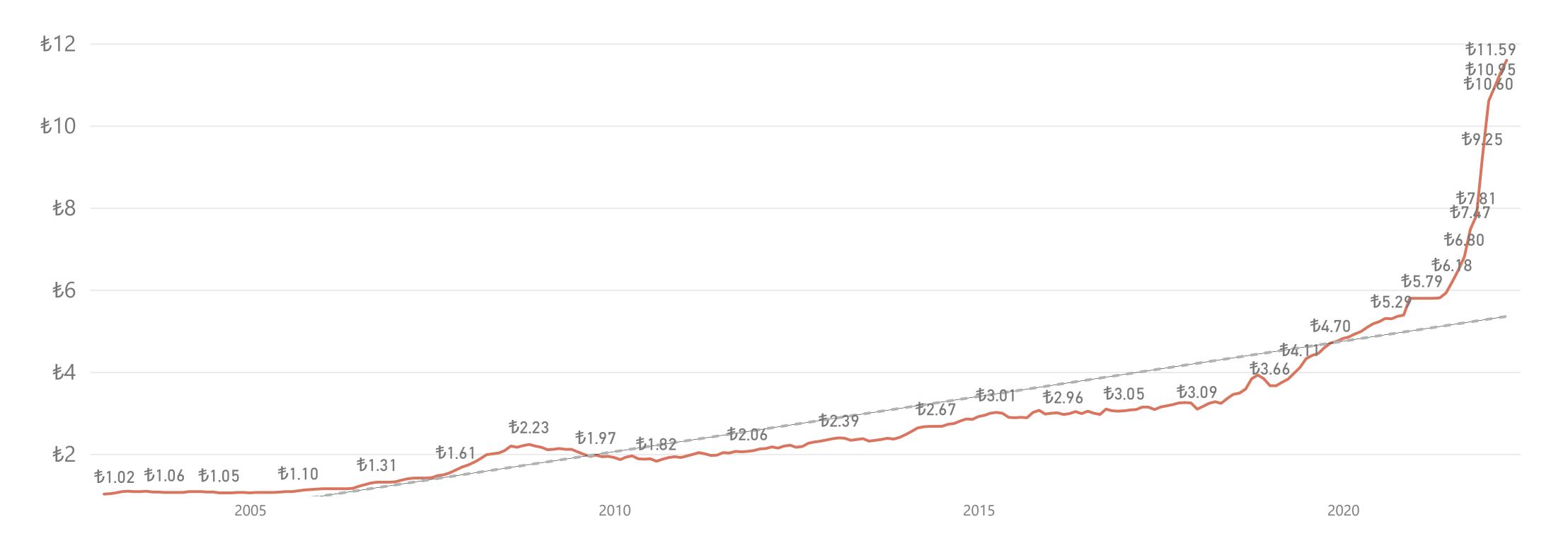


| 1  | Year | Product. (Ton) | Import (Ton) | Export (Ton) | Consumption (Ton) |
|----|------|----------------|--------------|--------------|-------------------|
|    | 2008 | 640,985        | 1,521        | 175,597      | 466,909           |
|    | 2009 | 595,160        | 1,777        | 213,506      | 383,431           |
| 1  | 2010 | 732,411        | 2,078        | 297,280      | 437,209           |
|    | 2011 | 863,968        | 2,457        | 404,040      | 462,385           |
|    | 2012 | 976,644        | 2,702        | 505,559      | 473,787           |
| 1  | 2013 | 1,026,431      | 3,377        | 693,101      | 336,707           |
|    | 2014 | 1,202,516      | 5,310        | 735,021      | 472,805           |
| /1 | 2015 | 1,158,069      | 4,127        | 671,837      | 490,359           |
| 1  | 2016 | 1,347,649      | 3,384        | 831,123      | 519,910           |
|    | 2017 | 1,667,267      | 4,279        | 1,054,990    | 616,556           |
|    | 2018 | 1,762,492      | 3,636        | 1,207,296    | 558,832           |
|    | 2019 | 1,902,039      | 4,593        | 1,272,722    | 633,910           |
|    | 2020 | 2,047,014      | 4,023        | 1,470,842    | 580,195           |
|    | 2021 | 2,107,959      | 4,059        | 1,361,519    | 750,499           |





## **老11.59** TL/Kg



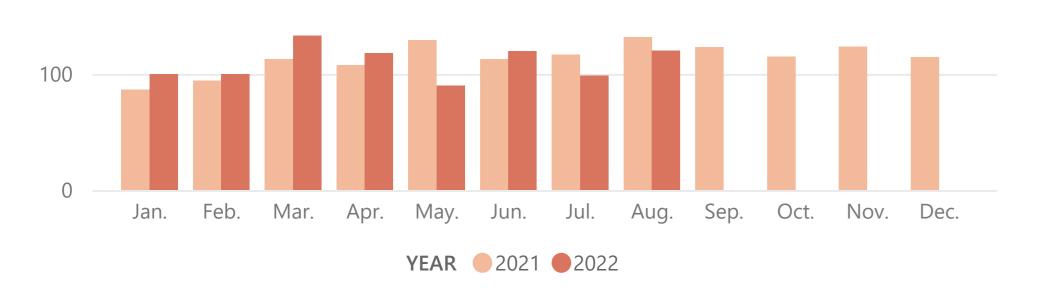
<sup>\*</sup> Consumer price index pasta price (TÜİK has stopped publishing data as of May 2022).

<sup>\*</sup> Vat included market price



## 2021 - 2022 COMPARATIVE PASTA EXPORT GENERAL TRADE SYSTEM (GTS)

### **EXPORT QUANTITY COMPARISON (1000TONS)**

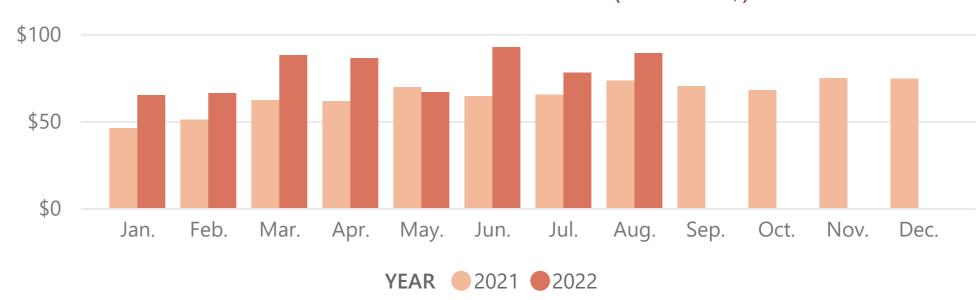


| Year | Jan. | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2021 | 86   | 94   | 113  | 108  | 129  | 113  | 116  | 131  | 123  | 115  | 123  | 114  | 1,366 |
| 2022 | 100  | 99   | 133  | 118  | 90   | 119  | 98   | 120  |      |      |      |      | 877   |

### EXPORT UNIT PRICE COMPARISON (\$)

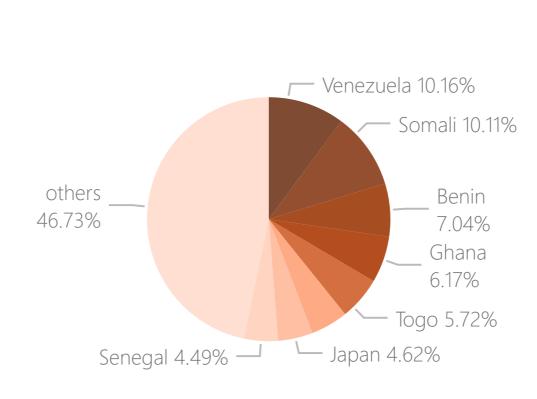


### EXPORT VALUE COMPARISON (MILLION\$)



| Year | Jan. | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2021 | \$46 | \$51 | \$62 | \$61 | \$69 | \$64 | \$65 | \$73 | \$70 | \$68 | \$74 | \$74 | \$777 |
| 2022 | \$65 | \$66 | \$88 | \$86 | \$66 | \$92 | \$78 | \$89 |      |      |      |      | \$629 |

### TOP 8 COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2022



| Country   | Quantity<br>(1000 Tons) | Value<br>(MillionDollar) | Unit<br>Price (\$) |
|-----------|-------------------------|--------------------------|--------------------|
| Venezuela | 89                      | \$58                     | \$654              |
| Somali    | 89                      | \$54                     | \$609              |
| Benin     | 62                      | \$38                     | \$613              |
| Ghana     | 54                      | \$37                     | \$683              |
| Togo      | 50                      | \$32                     | \$635              |
| Niger     | 44                      | \$30                     | \$681              |
| Japan     | 41                      | \$37                     | \$902              |
| Senegal   | 39                      | \$26                     | \$669              |



## 2021 - 2022 EXPORT COMPARISON CHART (GTS)

### **JANUARY - AUGUST 2022**

| HS CODE 6 - PRODUCT NAME  | EXPORT QUANT.<br>(KG) | EXPORT VALUE (USD) | PREV. YEAR EXPORT<br>QUANT. (KG) | PREV. YEAR EXPORT<br>VALUE (USD) | CHANGE % (KG) | CHANGE %<br>(USD) |
|---|-----------------------|--------------------|----------------------------------|----------------------------------|---------------|-------------------|
| 100119  | 105,709,002           | 81,716,961         | 72,414,983                       | 38,485,182                       | %45.98        | %112.33           |
| 100119000000   Durum wheat (durum wheat); EXCEPT those of seed  | 41,395,130            | 23,018,878         | 17,496,895                       | 6,587,676                        | %136.59       | %249.42           |
| 190211  | 710,257,443           | 477,873,790        | 193,598,602                      | 114,231,123                      | %266.87       | %318.34           |
| 190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina                              | 411,443               | 481,097            | 257,630                          | 311,006                          | %59.70        | %54.69            |
| 190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT         | 1,308,027             | 1,954,567          | 74,448                           | 69,527                           | %1656.97      | %2711.23          |
| 190219  | 1,089,261,346         | 738,657,687        | 1,063,508,415                    | 556,192,700                      | %2.42         | %32.81            |
| 190219100011  | 510                   | 1,758              | 76                               | 90                               | %571.05       | %1853.33          |
| 190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)                         | 241,283,614           | 197,961,432        | 423,328,117                      | 239,530,821                      | -%43.00       | -%17.35           |
| 190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)        | 366                   | 2,707              | 76,043                           | 116,727                          | -%99.52       | -%97.68           |
| 190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)                  | 576,474,459           | 373,480,248        | 424,878,682                      | 221,826,053                      | %35.68        | %68.37            |
| 190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)                  | 2,282,649             | 1,245,713          | 1,622,817                        | 873,887                          | %40.66        | %42.55            |
| 190220  | 459,304,852           | 317,586,489        | 234,511,051                      | 137,458,946                      | %95.86        | %131.04           |
| 190220100000   Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates |                       |                    | 0                                | 0                                |               |                   |
| 190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)                      | 47,242                | 102,179            | 8,193                            | 18,876                           | %476.61       | %441.32           |
| 190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)                    | 43,062                | 63,715             | 1,154                            | 3,421                            | %3631.54      | %1762.47          |
| 190220910000   Other stuffed, cooked pastas   | 137,977               | 287,024            | 108,194                          | 564,826                          | %27.53        | -%49.18           |
| 190220990000   Other stuffed pastas   | 247,399               | 437,833            | 166,590                          | 198,846                          | %48.51        | %120.19           |
| 190230  | 1,069,928,282         | 725,974,733        | 1,040,594,118                    | 544,200,795                      | %2.82         | %33.40            |
| 190230100000   Dried pastas   | 22,360,525            | 32,929,879         | 11,669,934                       | 13,227,650                       | %91.61        | %148.95           |
| 190230900000   Other pastas   | 29,241,594            | 17,804,423         | 25,666,675                       | 12,967,077                       | %13.93        | %37.30            |
| 190240  | 346,748,632           | 243,223,665        | 449,422,674                      | 251,302,441                      | -%22.85       | -%3.21            |
| 190240100000   Couscous; unprepared ones  | 674,358               | 543,936            | 162,860                          | 107,684                          | %314.07       | %405.12           |
| 190240900000   Couscous; EXCEPT those that are not prepared   | 2,483,204             | 1,913,803          | 1,872,015                        | 1,242,582                        | %32.65        | %54.02            |
| Total   | 1,093,428,448         | 741,244,984        | 1,065,377,931                    | 556,854,759                      | %2.63         | %33.11            |

<sup>\*</sup> Comparisons were made with the same period of the previous year.



## 2021 - 2022 COMPARATIVE DURUM WHEAT IMPORT GENERAL TRADE SYSTEM (GTS)

### IMPORT QUANTITY COMPARISON (1000TONS)



| Year | Jan. | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2021 | 28   | 44   | 96   | 93   | 11   | 2    | 20   | 6    | 65   | 16   | 35   | 28   | 444   |
| 2022 | 4    | 1    | 0    | 2    | 1    | 2    | 7    | 16   |      |      |      |      | 31    |

### IMPORT UNIT PRICE COMPARISON (\$)



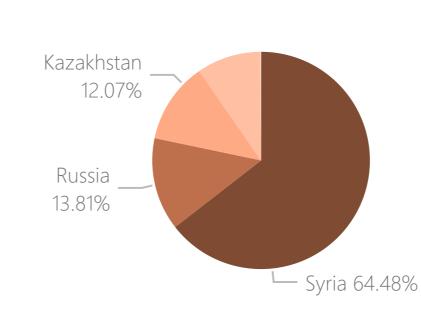
2022 \$302 \$448 \$416 \$540 \$600 \$586 \$529 \$523

### IMPORT VALUE COMPARISON (MILLION\$)



| Year | Jan. | Feb. | Mar. | Apr. | May. | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 2021 | \$9  | \$14 | \$34 | \$34 | \$4  | \$1  | \$6  | \$3  | \$30 | \$7  | \$21 | \$11 | \$174 |
| 2022 | \$1  | \$0  | \$0  | \$1  | \$0  | \$1  | \$3  | \$8  |      |      |      |      | \$16  |

### TOP 8 COUNTRIES ACCORDING TO TOTAL IMPORT QUANTITY IN 2022



\$502

| Country    | Quantity<br>(1000 Tons) | Value<br>(MillionDollar) | Unit Price<br>(\$) |
|------------|-------------------------|--------------------------|--------------------|
| Syria      | 20                      | \$11                     | \$544              |
| Russia     | 4                       | \$2                      | \$481              |
| Kazakhstan | 4                       | \$2                      | \$490              |
| Lebanon    | 3                       | \$1                      | \$240              |
| Canada     | 0                       | \$0                      | \$2,026            |



## 2021 - 2022 IMPORT COMPARISON CHART (GTS)

### **JANUARY - AUGUST 2022**

| HS CODE 6 - PRODUCT NAME   | IMPORT QUANT.<br>(KG) | IMPORT VALUE<br>(USD) | PREV. YEAR IMPORT<br>QUANT. (KG) | PREV. YEAR IMPORT<br>VALUE (USD) | CHANGE % (KG) | CHANGE %<br>(USD) |
|--|-----------------------|-----------------------|----------------------------------|----------------------------------|---------------|-------------------|
| 100119   | 31,156,219            | 15,649,693            | 299,678,093                      | 104,851,485                      | -%89.60       | -%85.07           |
| 100119000000   Durum wheat (durum wheat); EXCEPT those of seed   | 31,156,219            | 15,649,693            | 299,678,093                      | 104,851,485                      | -%89.60       | -%85.07           |
| 190211   | 899,974               | 2,148,004             | 315,867                          | 683,797                          | %184.92       | %214.13           |
| 190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina                       | 79,825                | 205,223               | 129,711                          | 372,864                          | -%38.46       | -%44.96           |
| 190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT  | 820,099               | 1,942,650             | 185,751                          | 310,049                          | %341.50       | %526.56           |
| 190219   | 2,357,947             | 4,334,976             | 2,181,179                        | 3,933,720                        | %8.10         | %10.20            |
| 190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)                  | 2,075,677             | 3,759,069             | 1,771,224                        | 3,345,761                        | %17.19        | %12.35            |
| 190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled) | 10,798                | 97,459                | 668                              | 17,514                           | %1516.47      | %456.46           |
| 190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)           | 69,342                | 167,312               | 84,322                           | 201,906                          | -%17.77       | -%17.13           |
| 190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)           | 200,449               | 303,266               | 314,907                          | 336,099                          | -%36.35       | -%9.77            |
| 190220   | 62,040                | 282,858               | 227,716                          | 750,023                          | -%72.76       | -%62.29           |
| 190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)             | 5                     | 2                     | 58                               | 242                              | -%91.38       | -%99.17           |
| 190220910000   Other stuffed, cooked pastas  | 11,737                | 35,449                | 8,950                            | 30,835                           | %31.14        | %14.96            |
| 190220990000   Other stuffed pastas  | 50,298                | 247,407               | 217,975                          | 716,562                          | -%76.92       | -%65.47           |
| 190230   | 796,309               | 1,163,129             | 406,860                          | 685,573                          | %95.72        | %69.66            |
| 190230100000   Dried pastas  | 634,897               | 945,785               | 348,901                          | 589,846                          | %81.97        | %60.34            |
| 190230900000   Other pastas  | 103,348               | 179,949               | 33,574                           | 84,928                           | %207.82       | %111.88           |
| 190240   | 30,467                | 37,196                | 18,202                           | 16,016                           | %67.38        | %132.24           |
| 190240100000   Couscous; unprepared ones   | 1,441                 | 2,985                 | 0                                | 0                                |               |                   |
| 190240900000   Couscous; EXCEPT those that are not prepared  | 22,026                | 18,721                | 18,202                           | 16,016                           | %21.01        | %16.89            |
| Total  | 35,304,358            | 23,619,544            | 302,829,519                      | 110,922,554                      | -%88.34       | -%78.71           |

<sup>\*</sup> Comparisons were made with the same period of the previous year.



## PASTA AND DURUM WHEAT HS12CODE TABLE

| HS12 CODE    | CATEGORY    | CUSTOM NAME  |
|--------------|-------------|--|
| 100119000000 | DURUM WHEAT | Durum wheat (durum wheat); EXCEPT those of seed  |
| 190211000011 | PASTA       | Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina                      |
| 190211000019 | PASTA       | Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT |
| 190219100019 | PASTA       | Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)                 |
| 190219900012 | PASTA       | Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)          |
| 190219900019 | PASTA       | Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)          |
| 190220301000 | PASTA       | Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)              |
| 190220309000 | PASTA       | Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)            |
| 190220910000 | PASTA       | Other stuffed, cooked pastas   |
| 190220990000 | PASTA       | Other stuffed pastas   |
| 190230100000 | PASTA       | Dried pastas   |
| 190230900000 | PASTA       | Other pastas   |
| 190240100000 | PASTA       | Couscous; unprepared ones  |
| 190240900000 | PASTA       | Couscous; EXCEPT those that are not prepared   |

















