

# MÜSAD



MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ  
Pasta Producers and Industrialists Association

## SECTOR REPORT

JANUARY - SEPTEMBER 2023



# Pasta Producers and Industrialists' Association

## Sector Report

JANUARY 2023

PUBLISH DATE

1 November 2023

This report has been prepared exclusively for the Pasta Producers and Industrialists Association (MÜSAD) by agrimetre®. 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](http://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.

## SEPTEMBER 2023

**EXPORT  
QUANTITY (KG)**

**%6.0**

SEPTEMBER 2023

**120,570,601**

SEPTEMBER 2022

113,745,988



**EXPORT VALUE  
(USD)**

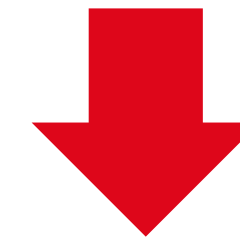
**-%5.8**

SEPTEMBER 2023

**\$77,661,701**

SEPTEMBER 2022

\$82,429,299



**UNIT PRICE  
(USD/TON)**

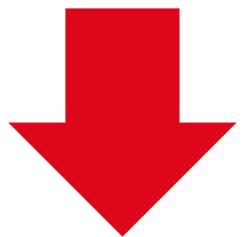
**-%11.1**

SEPTEMBER 2023

**\$644**

SEPTEMBER 2022

\$725



\* Comparisons were made with the same month of the previous year.

## JANUARY - SEPTEMBER 2023

**EXPORT  
QUANTITY (KG)**

**%0.1**

2023 TOTAL

**989,864,869**

2022 TOTAL

988,837,279



**EXPORT VALUE  
(USD)**

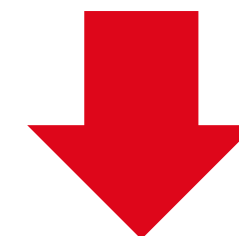
**-%5.2**

2023 TOTAL

**\$672,830,590**

2022 TOTAL

\$709,506,969



**UNIT PRICE  
(USD/TON)**

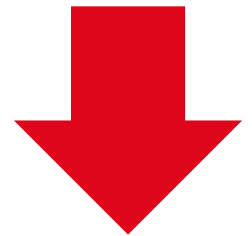
**-%5.3**

2023 TOTAL

**\$680**

2022 TOTAL

\$718

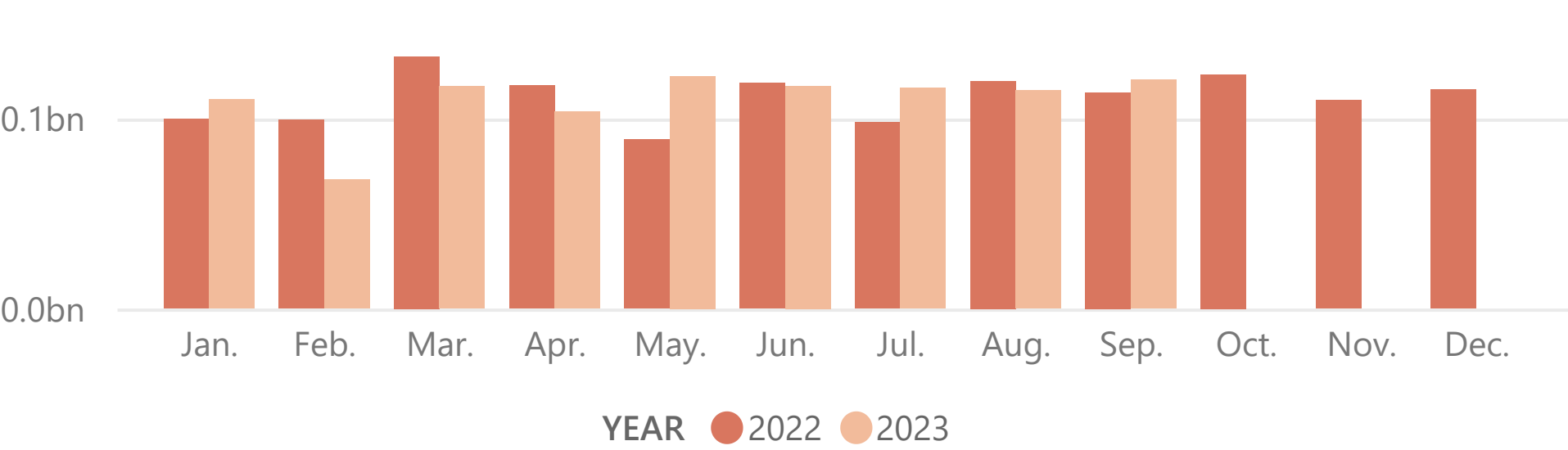


\* Comparisons were made with the same period of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.



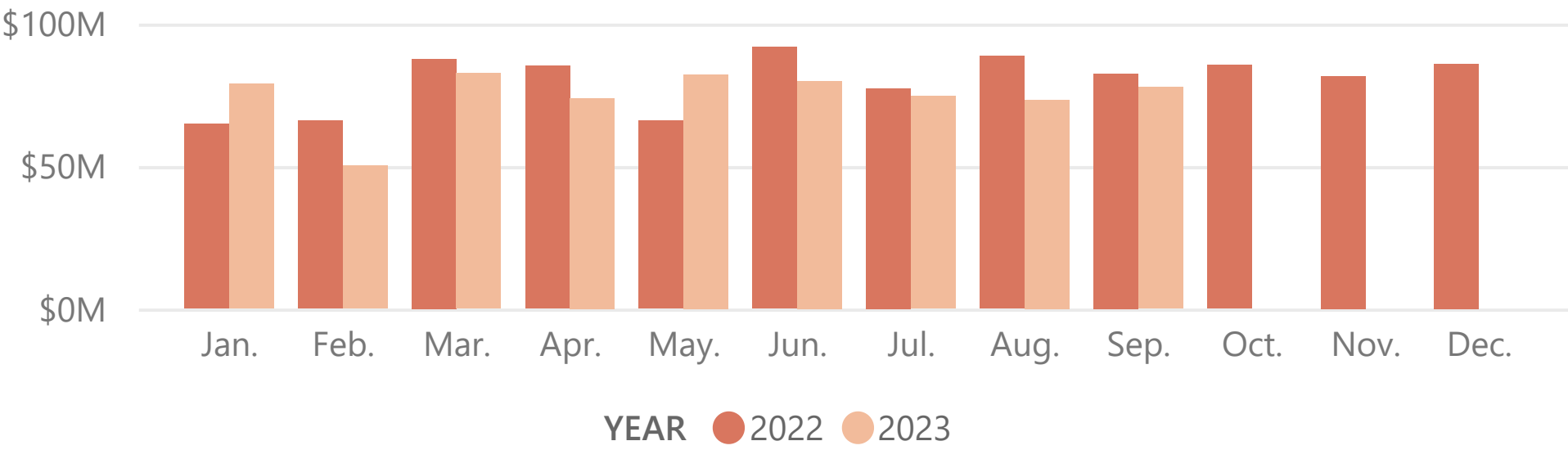
# 2023 - 2022 PASTA EXPORT COMPARISON

EXPORT QUANTITY COMPARISON (1000TONS)



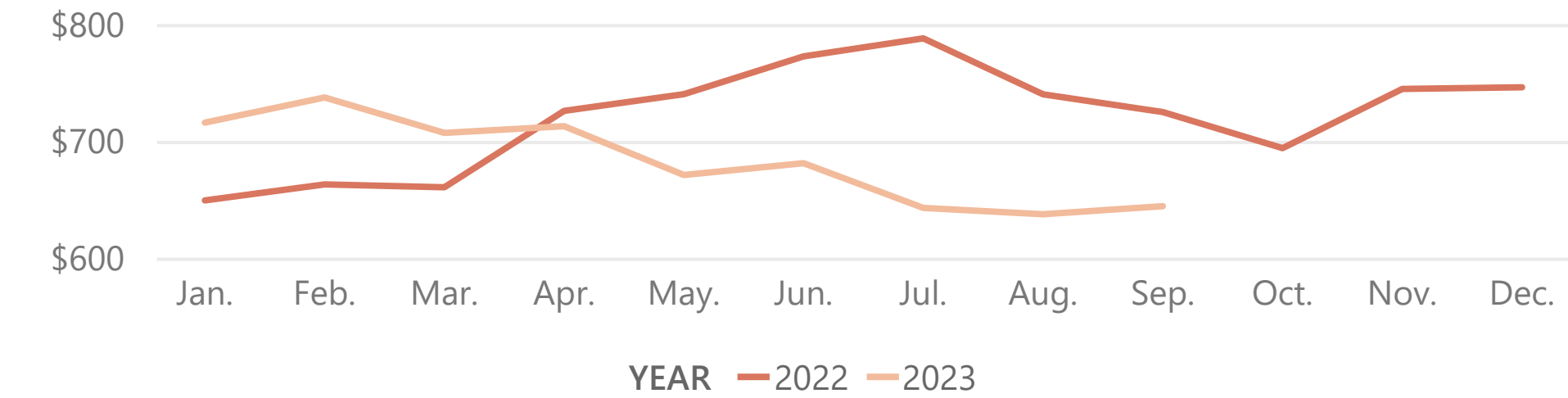
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	100	99	133	117	89	119	98	120	114	123	110	115	1,337
2023	110	68	117	104	122	117	116	115	121				990

EXPORT VALUE COMPARISON (MILLION\$)



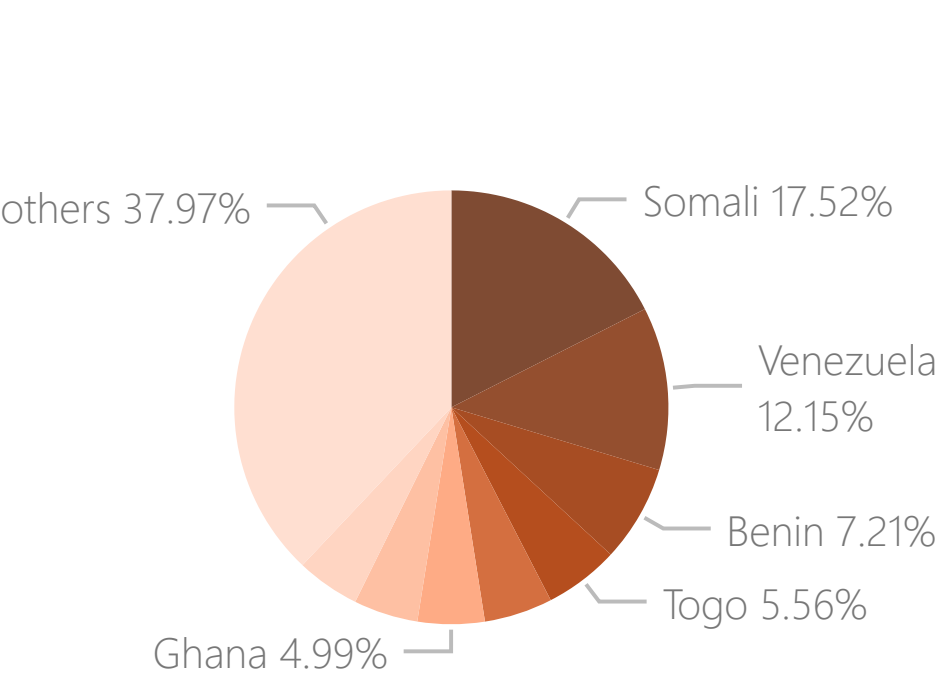
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$65	\$66	\$88	\$85	\$66	\$92	\$77	\$89	\$82	\$85	\$82	\$86	\$962
2023	\$79	\$50	\$83	\$74	\$82	\$80	\$75	\$73	\$78				\$673

EXPORT UNIT PRICE COMPARISON (\$)

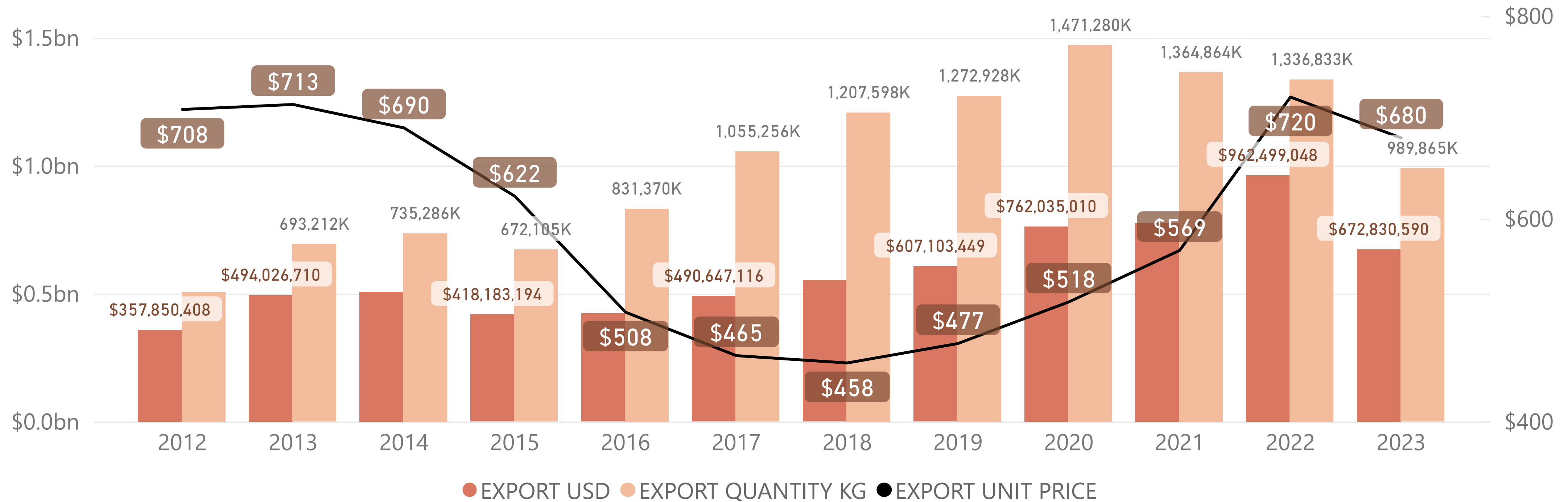


Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
2022	\$649	\$663	\$660	\$726	\$740	\$772	\$788	\$740	\$725	\$694	\$744	\$746	\$720
2023	\$716	\$737	\$707	\$713	\$671	\$681	\$643	\$637	\$644				\$680

TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Somali	173	\$110	\$634
Venezuela	120	\$65	\$541
Benin	71	\$39	\$553
Togo	55	\$31	\$566
Niger	50	\$28	\$557
Ghana	49	\$30	\$617
Iraq	47	\$25	\$525
Japan	47	\$48	\$1,034






When pasta exports are analyzed by years, it is seen that although the export decreased after the peak of 2020 on quantity basis, it has increased continuously since 2015 on value basis.

It is seen that the average export price has reached the highest level in 2022 with the negative developments in the raw material and supply chain. While the lowest average unit export price was realized with 458 dollars/ton in 2018, the unit export price also increased with the increase in wheat costs after this year and realized as \$680/ton as of September 2023.

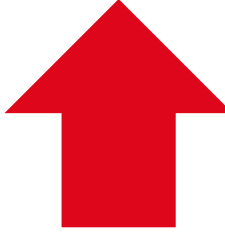
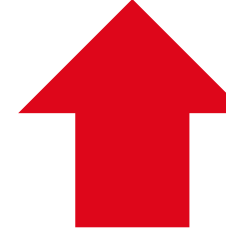
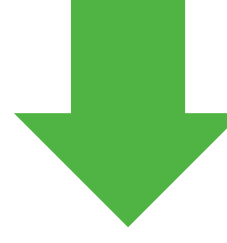


## SEPTEMBER 2023

IMPORT QUANTITY (KG)	- %80	IMPORT VALUE (USD)	- %85	UNIT PRICE (USD/TON)	- %28.1
SEPTEMBER 2023		SEPTEMBER 2023		SEPTEMBER 2023	
9,196,230		\$3,678,661		\$400	
SEPTEMBER 2022		SEPTEMBER 2022		SEPTEMBER 2022	
45,553,845		\$25,329,753		\$556	

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

## JANUARY - SEPTEMBER 2023

IMPORT QUANTITY (KG)	%114	IMPORT VALUE (USD)	%56	UNIT PRICE (USD/TON)	- %27.4
2023 TOTAL		2023 TOTAL		2023 TOTAL	
275,865,507		\$114,823,423		\$416	
2022 TOTAL		2022 TOTAL		2022 TOTAL	
128,718,005		\$73,840,957		\$574	

\* 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

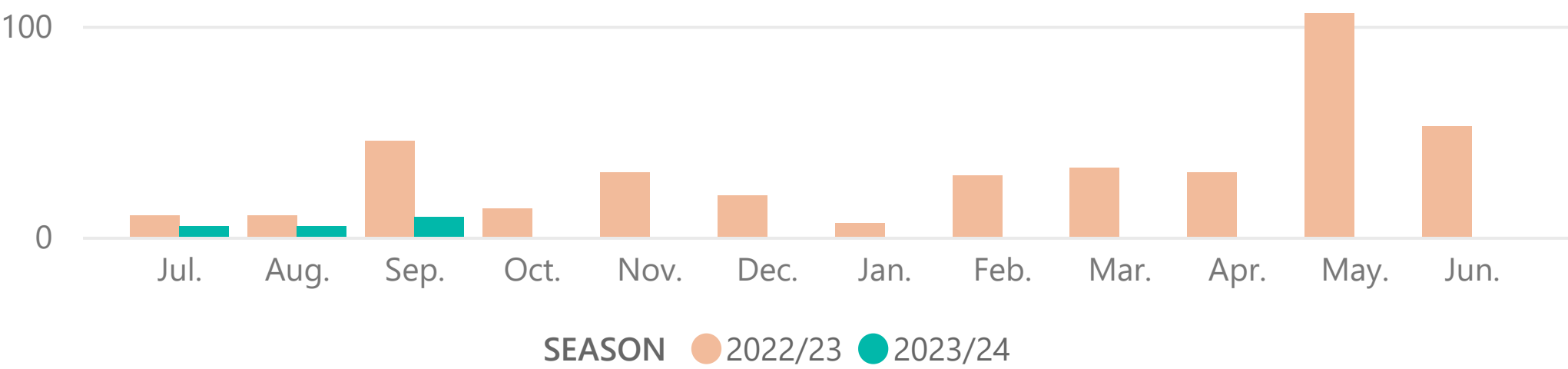
DURUM WHEAT IMPORT CHANGES IN 2022/23 - 2023/24 SEASON  
(JULY - SEPTEMBER)

Import Quantity (KG)	Import Value (\$)	Import Unit Price (\$/TON)
19,066,590 Import Quantity 2023/24	\$7,311,253 Import Value 2023/24	\$383 Import Unit Price 2023/24
65,559,104 Import Quantity 2022/23	\$36,469,577 Import Value 2022/23	\$556 Import Unit Price 2022/23
-%70.9 Import Quantity Change %	-%80.0 Import Value Change %	-%31.1 Import Unit Price Change %

DURUM WHEAT IMPORTS ACCORDING TO THE SEASONS

SEASON	Import Quantity (1000Ton)	Import Value (Million\$)	Import Unit Price (\$/Ton)
2018/19	550	\$150	\$273
2019/20	1,864	\$547	\$293
2020/21	544	\$179	\$330
2021/22	122	\$63	\$514
2022/23	386	\$175	\$454
2023/24	19	\$7	\$383

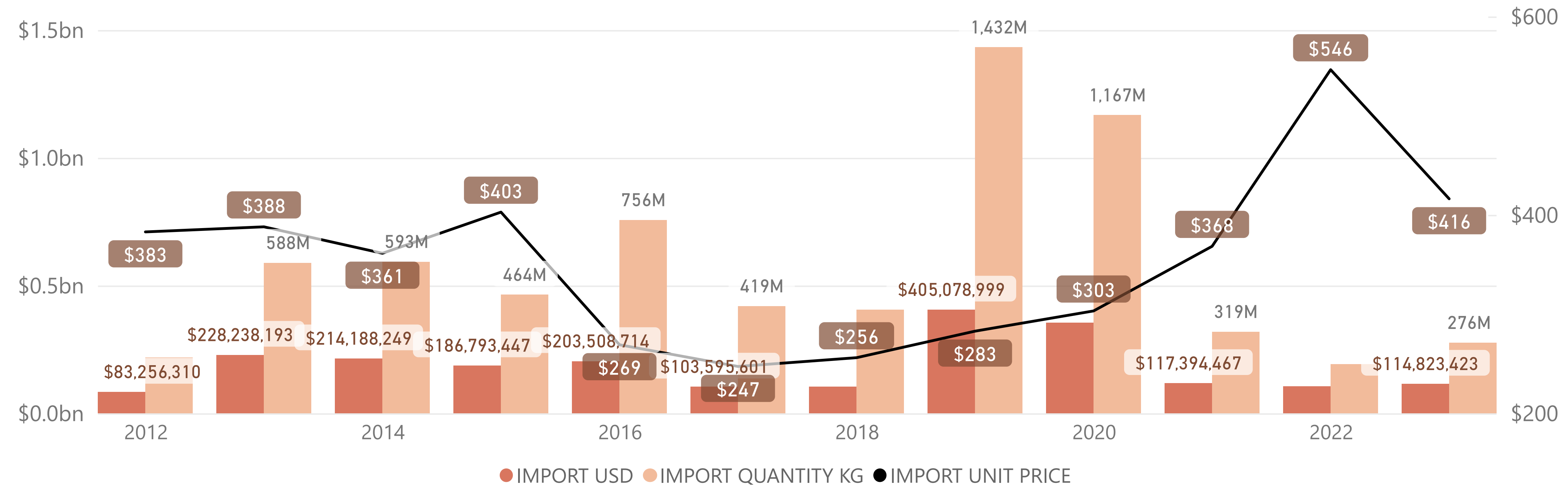
DURUM WHEAT IMPORT QUANTITY SEASONAL COMPARISON (1000TON)



Season/Mon.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Total
2022/23	10	10	46	13	31	19	6	29	33	30	106	52	386
2023/24	5	5	9										19

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

SEASON	IPR Import Quantity (1000Ton)	IPR Import Value (Million\$)	IPR Import Unit Price (\$/Ton)
2018/19	550	\$150	\$273
2019/20	1,466	\$420	\$287
2020/21	425	\$141	\$331
2021/22	122	\$62	\$513
2022/23	289	\$134	\$464
2023/24	19	\$7	\$383



When durum wheat imports are examined in the 10-year period covering the years 2012-2022, it is seen that 2019 and 2020 stand out in terms of imported amount. The import unit price, which was around 400 dollars/ton in 2012-2015, decreased rapidly after 2015, but increased rapidly after 2020 and was realized at the level of \$416/ton as of September 2023.





SEASONAL DURUM WHEAT EXPORT

DURUM WHEAT EXPORT CHANGES IN 2022/23 - 2023/24 SEASON  
(JULY - SEPTEMBER)

Export Quantity (KG)	Export Value (\$)	Export Unit Price (\$/TON)
1,312,490,988 Export Quant. KG2023/24	\$571,484,264 Export Value 2023/24	\$435 Export Unit Price 2023/24
(Blank) Export Quant. KG2022/23	(Blank) Export Value 2022/23	(Blank) Export Unit Price 2022/23
(Blank) Export Quant. Change %	(Blank) Export Value Change %	(Blank) Export Unit Price Change %

DURUM WHEAT EXPORTS ACCORDING TO THE SEASONS

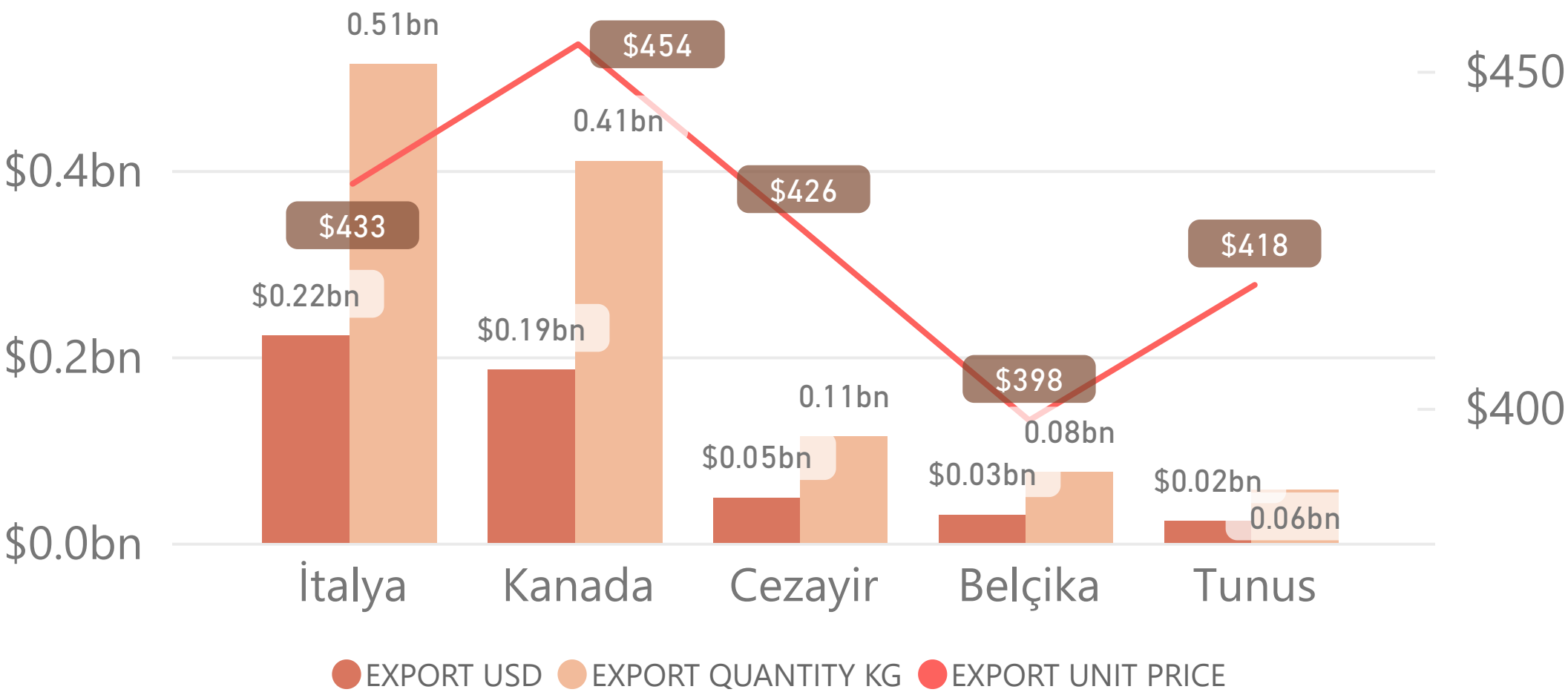
SEASON	Export Quantity (1000Ton)	Export Value (Million\$)	Export Unit Price (\$Ton)
2018/19	24	\$8	\$344
2019/20	26	\$9	\$358
2020/21	32	\$12	\$377
2021/22	14	\$7	\$512
2022/23	0	\$0	\$436
2023/24	1,312	\$571	\$435

DURUM WHEAT EXPORT QUANTITY SEASONAL COMPARISON (1000TON)



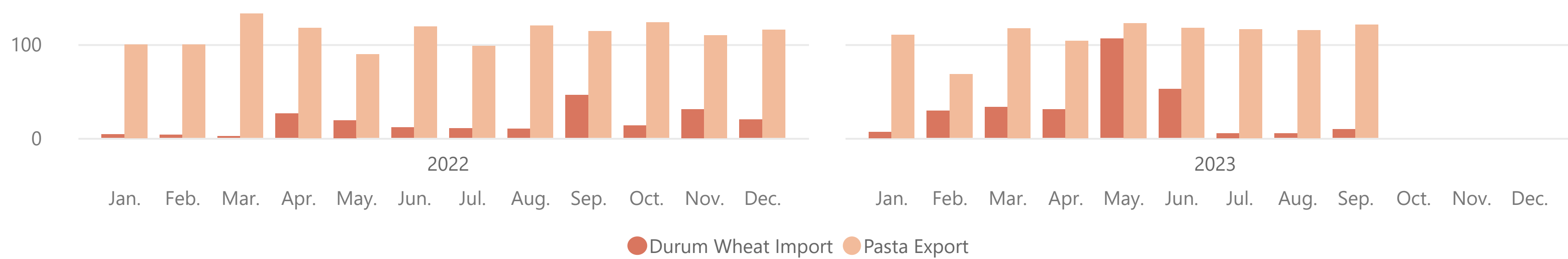
Season/Mon.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Total
2022/23											0		0
2023/24	784	168	361										1,312

2023/24 SEASON DURUM WHEAT EXPORTS PER COUNTRY

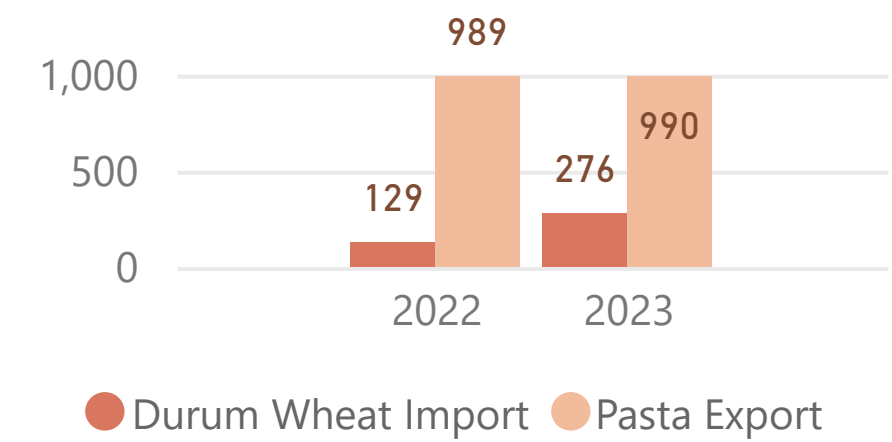


# 2023 - 2022 DURUM WHEAT IMPORT AND PASTA EXPORT

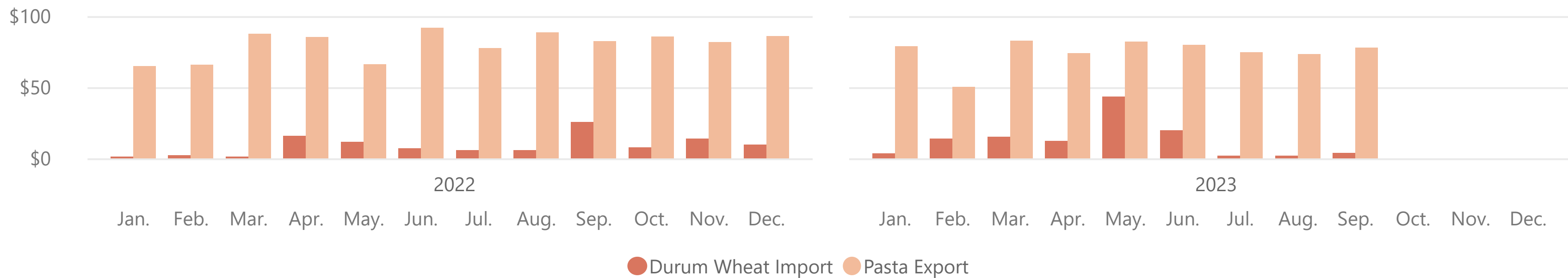
QUANTITY COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (1000TONS)



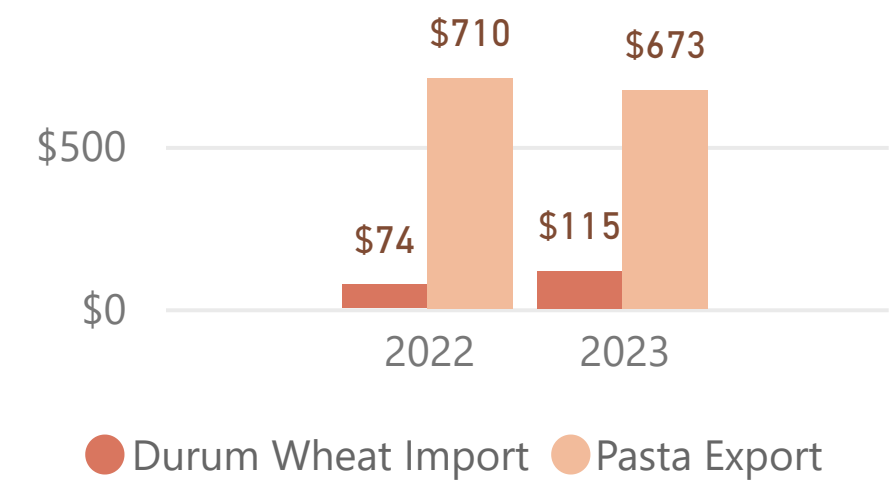
JANUARY - SEPTEMBER TOTAL QUANTITY COMPARISON (1000TON)



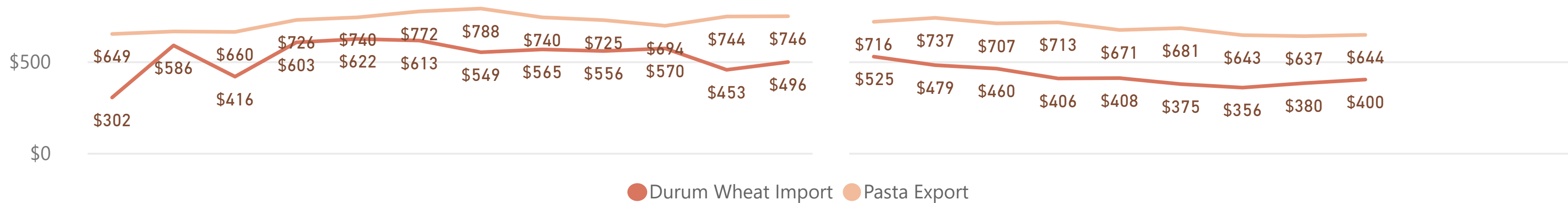
VALUE COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (MILLION\$)



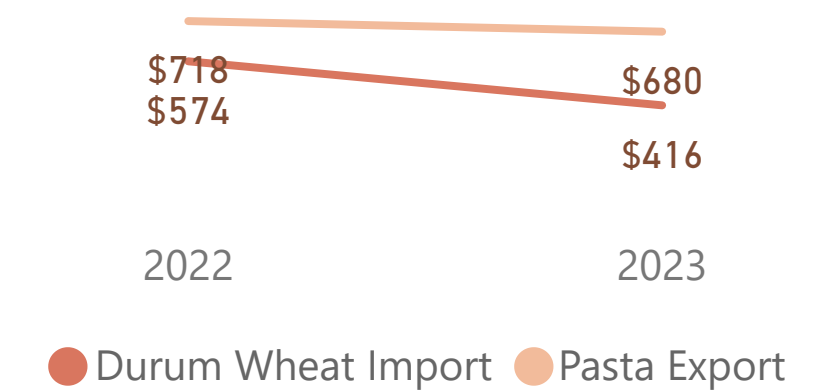
JANUARY - SEPTEMBER TOTAL VALUE COMPARISON (MILLION\$)

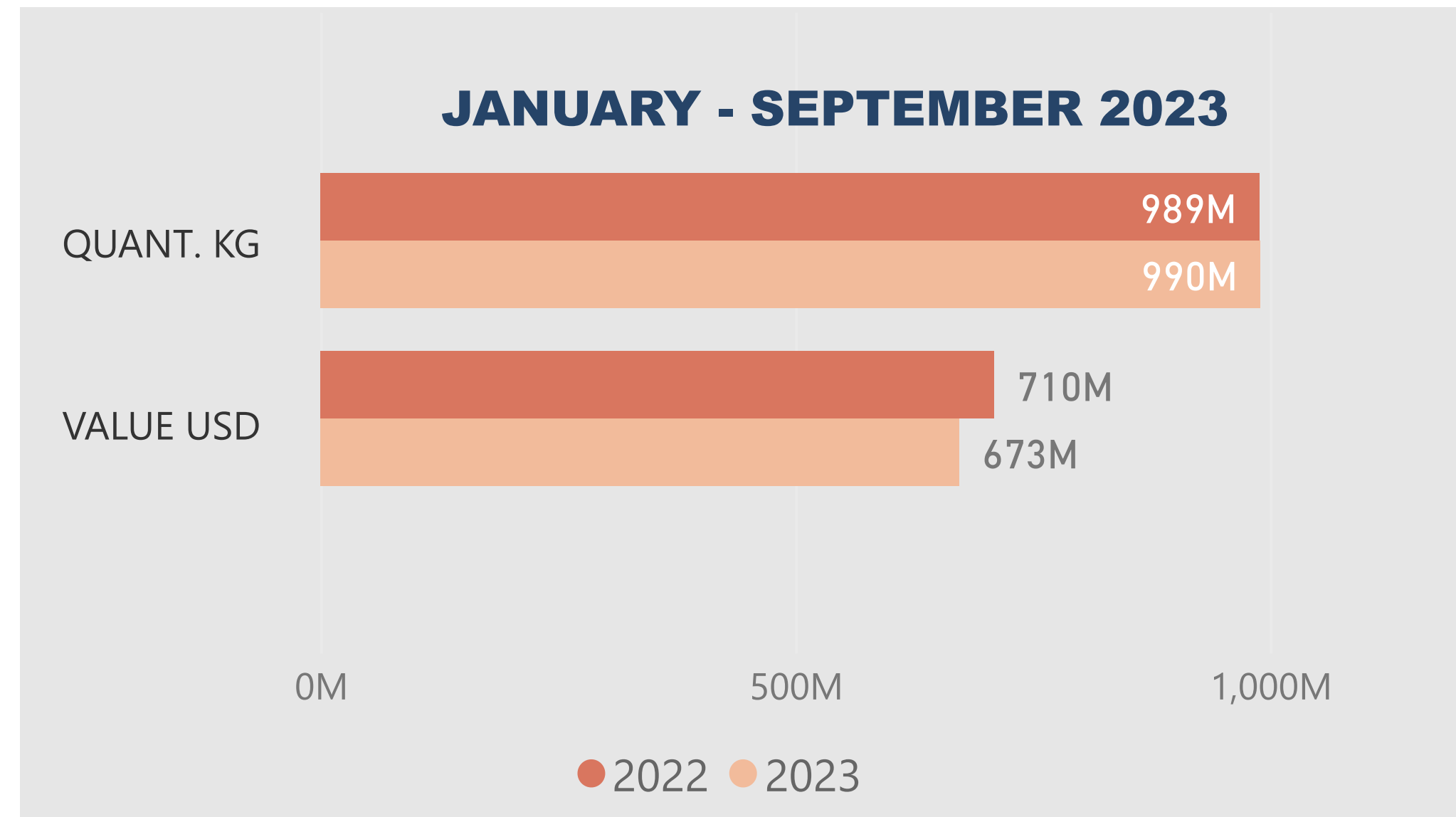


UNIT PRICE COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (\$/TON)



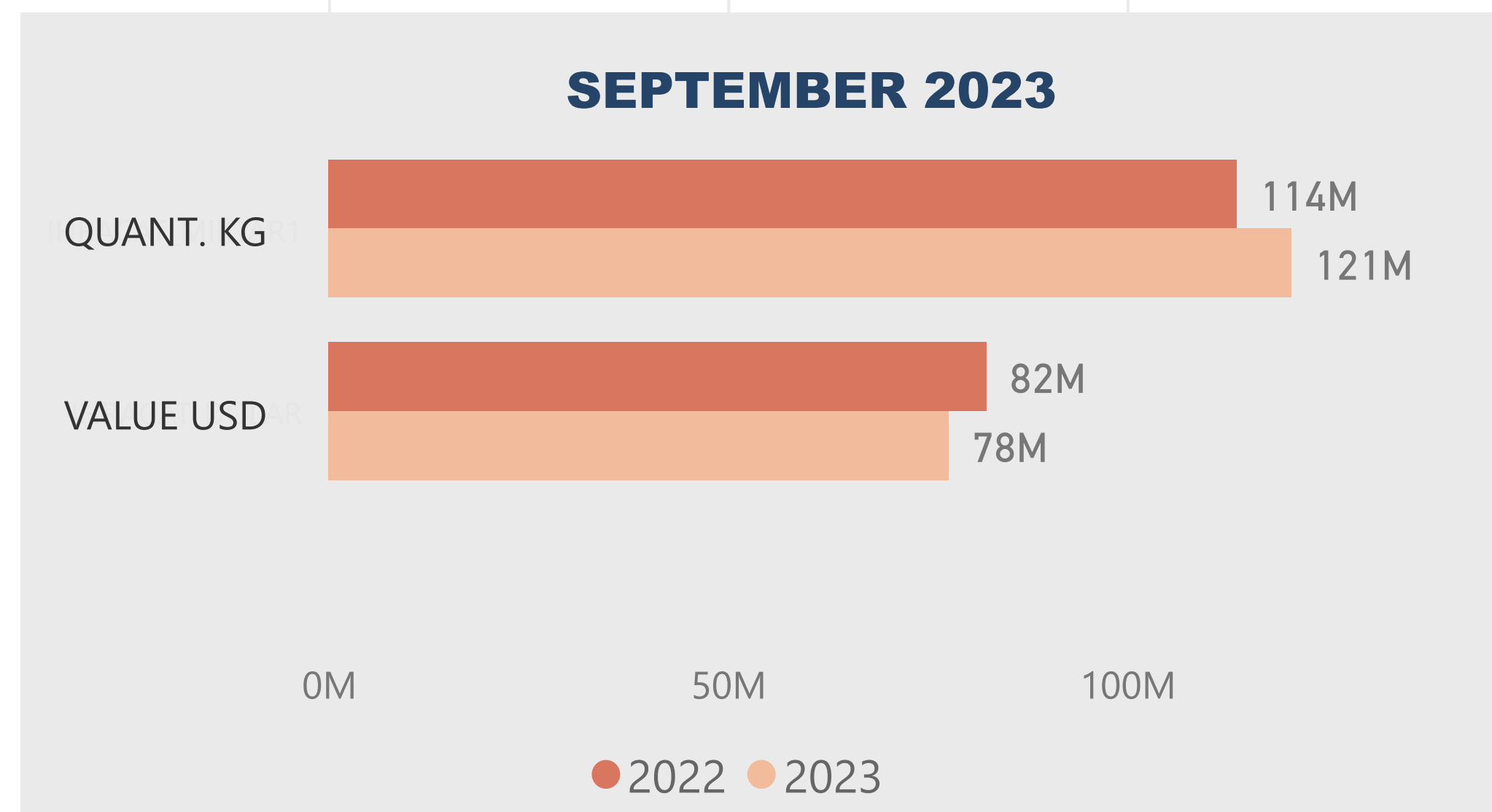
JANUARY - SEPTEMBER AVERAGE UNIT PRICE COMPARISON (\$/TON)





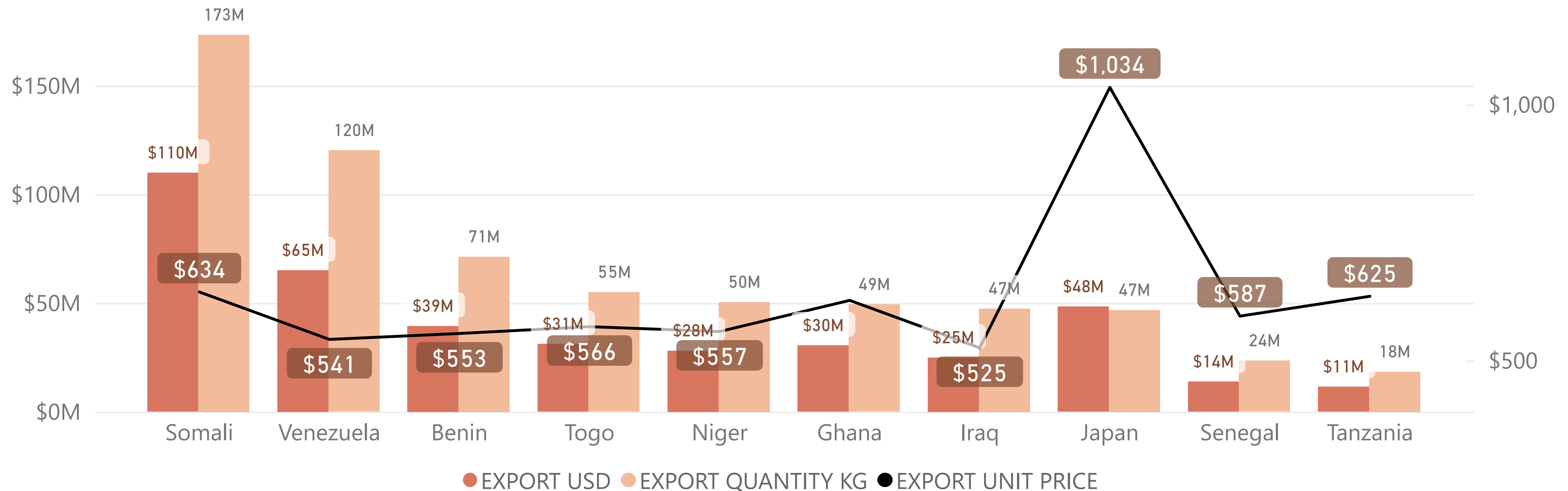
In September 2023 compared to September 2022, Pasta Exports increased 6.00% and reached to 120.57 thousand tons, in quantity; decreased -5.78% and fell to \$77.66 million in value.

Between January - September 2023, compared to same period of the previous year, pasta exports increased 0.10% and reached to 989.86 thousand tons, in quantity; decreased -5.17% and fell to \$672.83 million in value.



Average unit price per ton was \$725 in September 2022. It decreased -11.12% and fell to \$644 in September 2023.

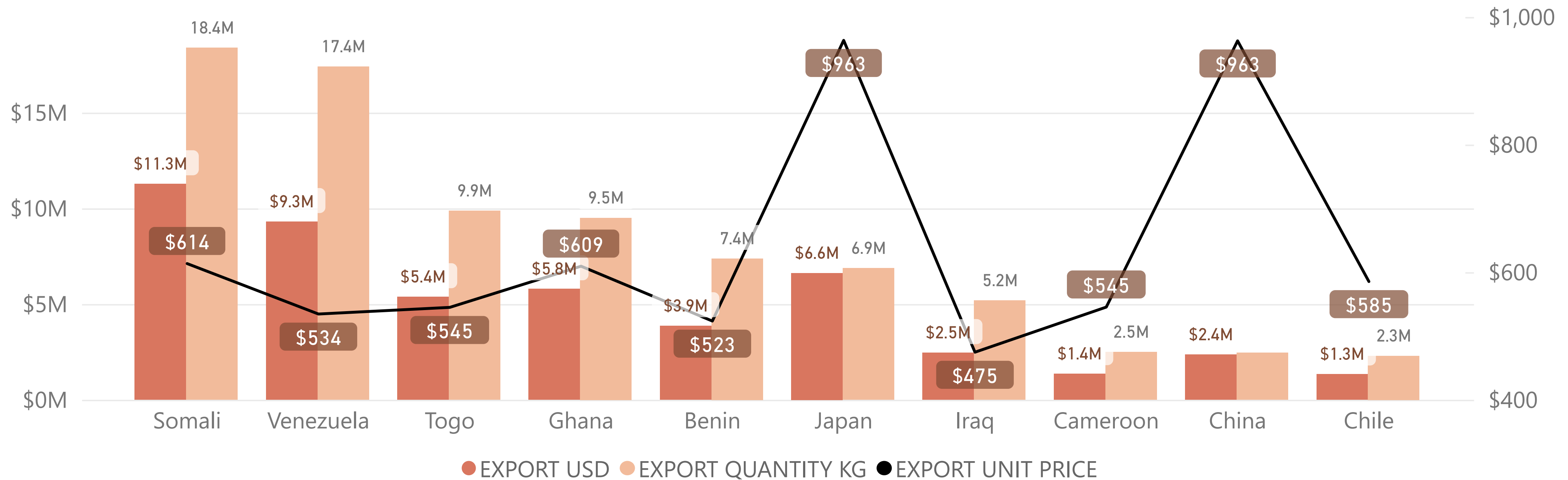
Compared to same period of the previous year, between January and September 2023, average price per ton decreased -5.27% and fell to \$680/ton.



Between January and September 2023, biggest exports was made to Somali with 173 thousand tons, followed by Venezuela and Benin. In terms of value, biggest importer is Somali with \$110 million, followed by Venezuela and Japan, respectively.

On the basis of unit price amongst top 10 countries we export to in 2023, Japan ranked first with \$1034/ton. Iraq was on the last place with \$525/ton.

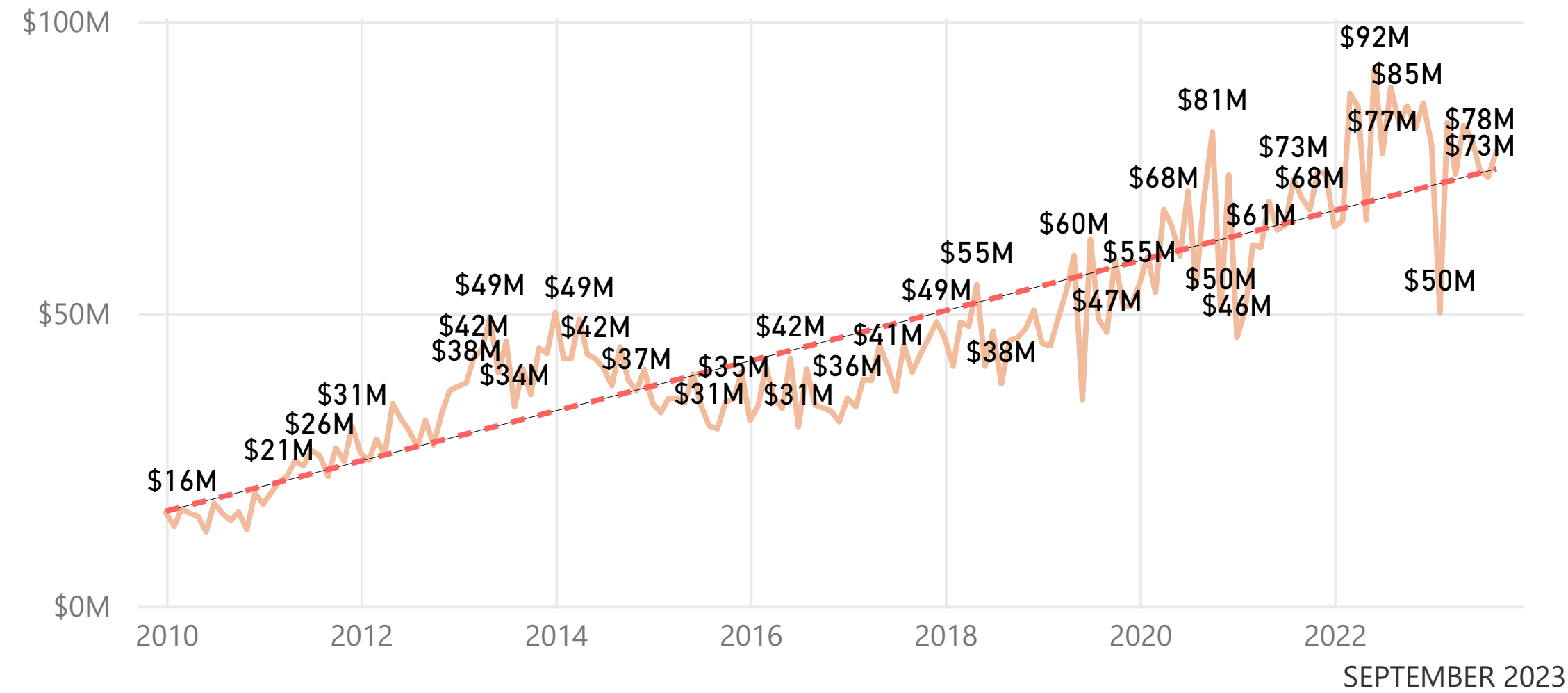




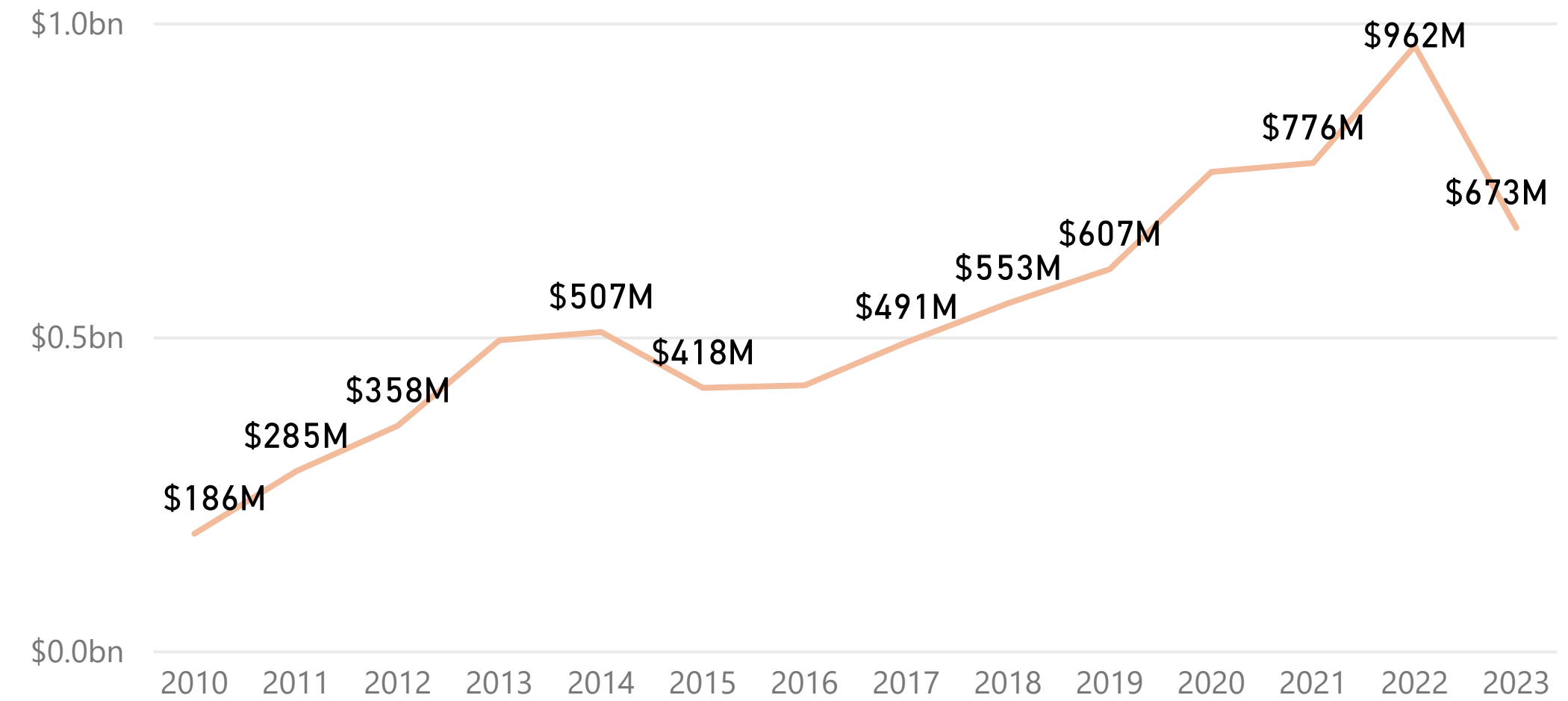
In September 2023, biggest exports, in terms of quantity was made to Somali with 18 thousand tons, followed by Venezuela and Togo.

In September 2023, among the top 10 countries we export to on the basis of unit price, Japan ranked 1st with \$963/ton, followed by China (\$963/ton) and Somali (\$614/ton) respectively. Iraq had the lowest price with \$475/ton.

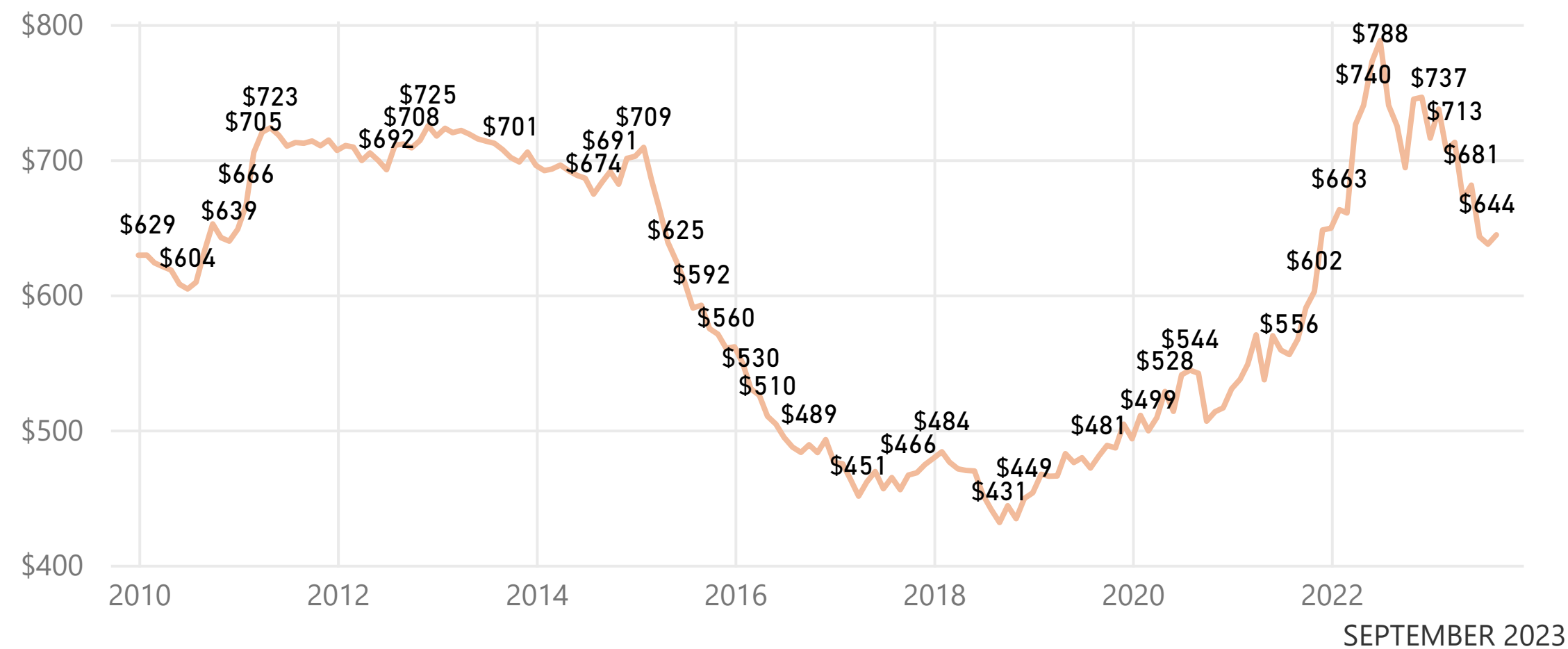
## MONTHLY EXPORT VALUE (USD)



## YEARLY EXPORT VALUE (USD)



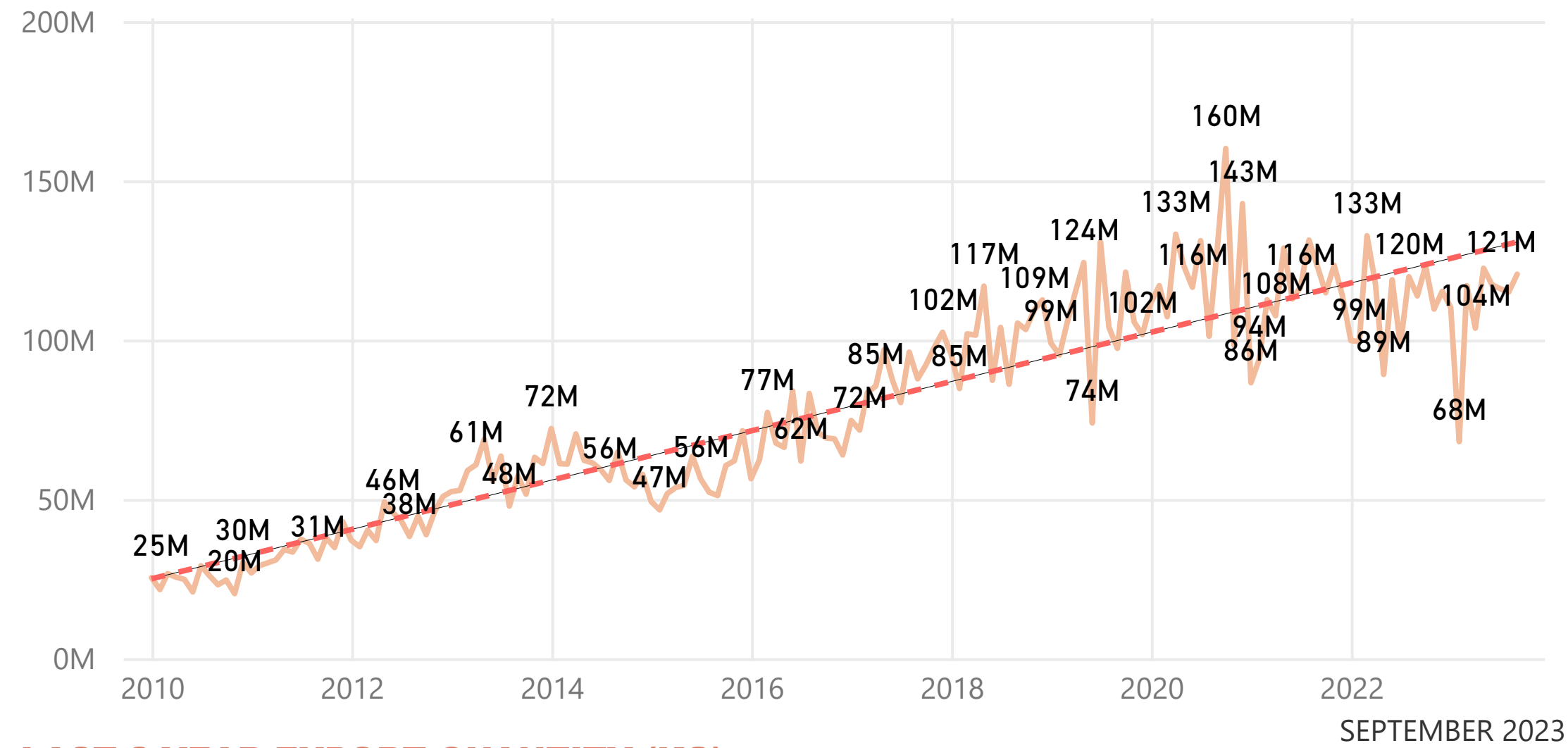
## MONTHLY EXPORT UNIT PRICE (USD/TON)



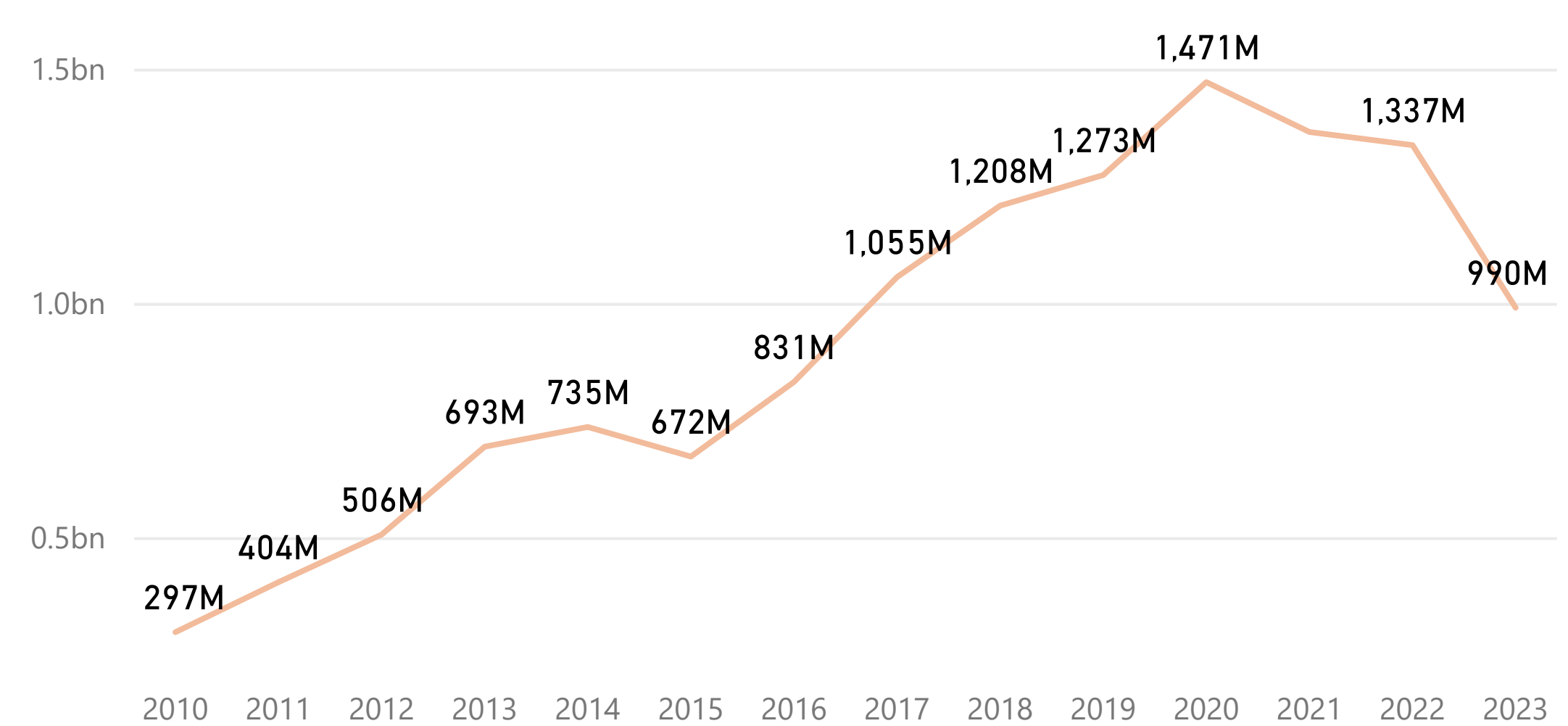
When the pasta export is analyzed by years, it is seen that the increasing trend continues. In 2022, it reached its highest level with \$ 962 million.

It is seen that the unit export price reached its highest level so far with 788 dollars/ton obtained in July 2022.

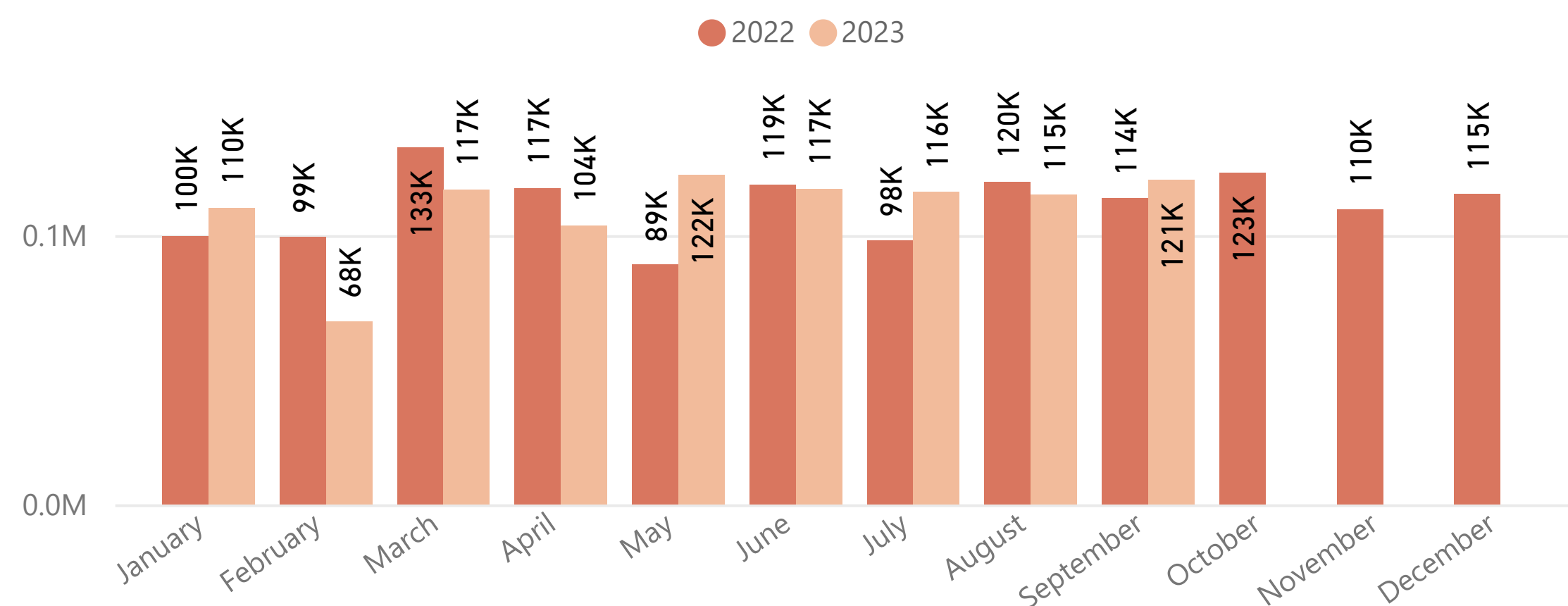
## MONTHLY EXPORT QUANTITY (KG)



## YEARLY EXPORT QUANTITY (KG)



## LAST 2 YEAR EXPORT QUANTITY (KG)



When pasta exports are analyzed on a monthly basis, it is seen that the export amount peaked in 2020 and decreased after this year.

When the last two years are examined, the highest monthly value achieved was **132,6 thousand tons** in March 2022, while the export of **68,2 thousand tons** in February 2023 was the lowest monthly value obtained in recent years.

AFRICA

558,322	\$602
Ton This Year	Unit Price This Year
532,408	\$651
Ton SPLY	Unit Price SPLY
%4.87	-%7.6
Ton % Change	Unit Price % Change

AMERICA

170,140	\$647
Ton This Year	Unit Price This Year
168,859	\$721
Ton SPLY	Unit Price SPLY
%0.76	-%10.4
Ton % Change	Unit Price % Change

ASIA

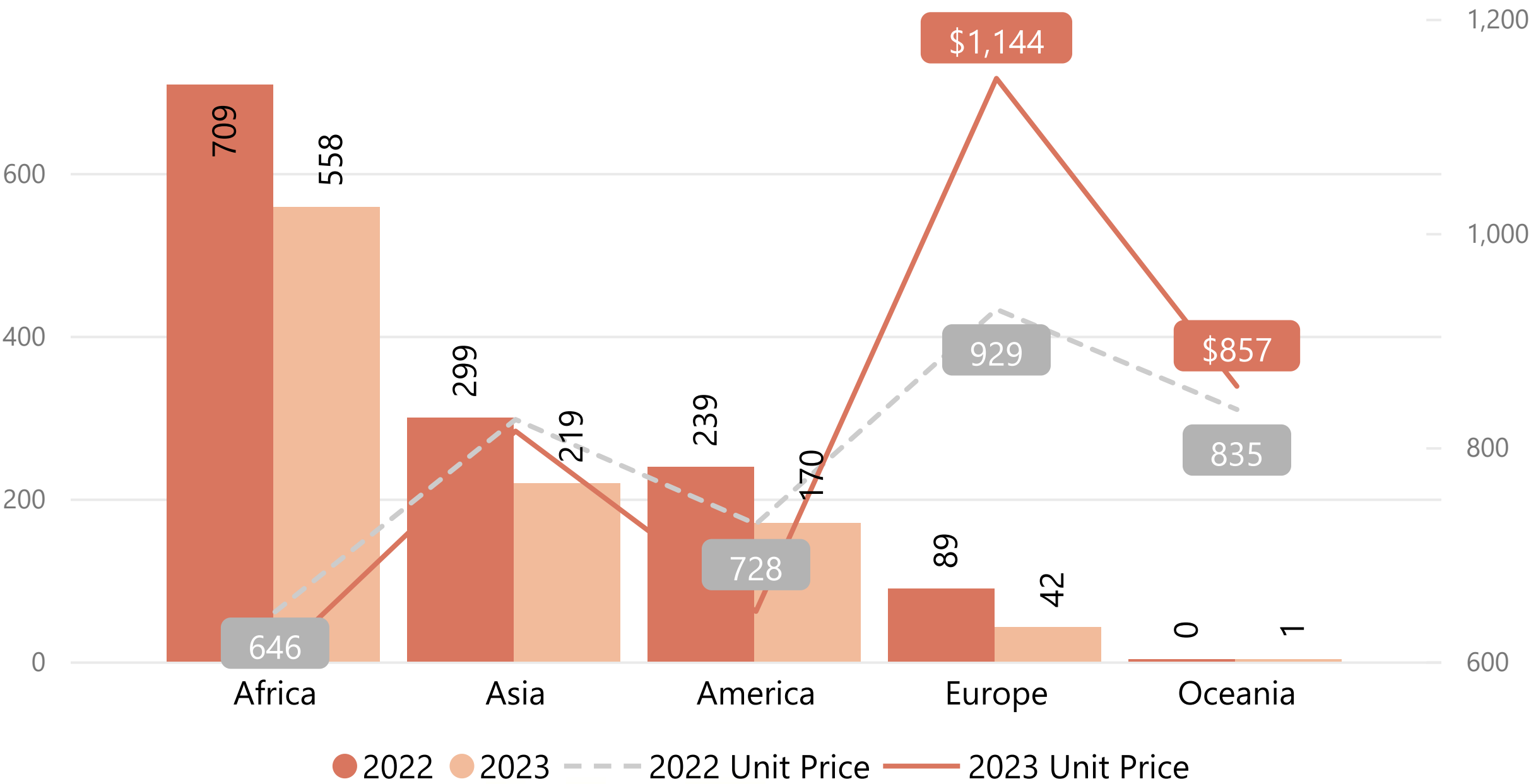
218,884	\$815
Ton This Year	Unit Price This Year
213,219	\$826
Ton SPLY	Unit Price SPLY
%2.66	-%1.4
Ton % Change	Unit Price % Change

EUROPE

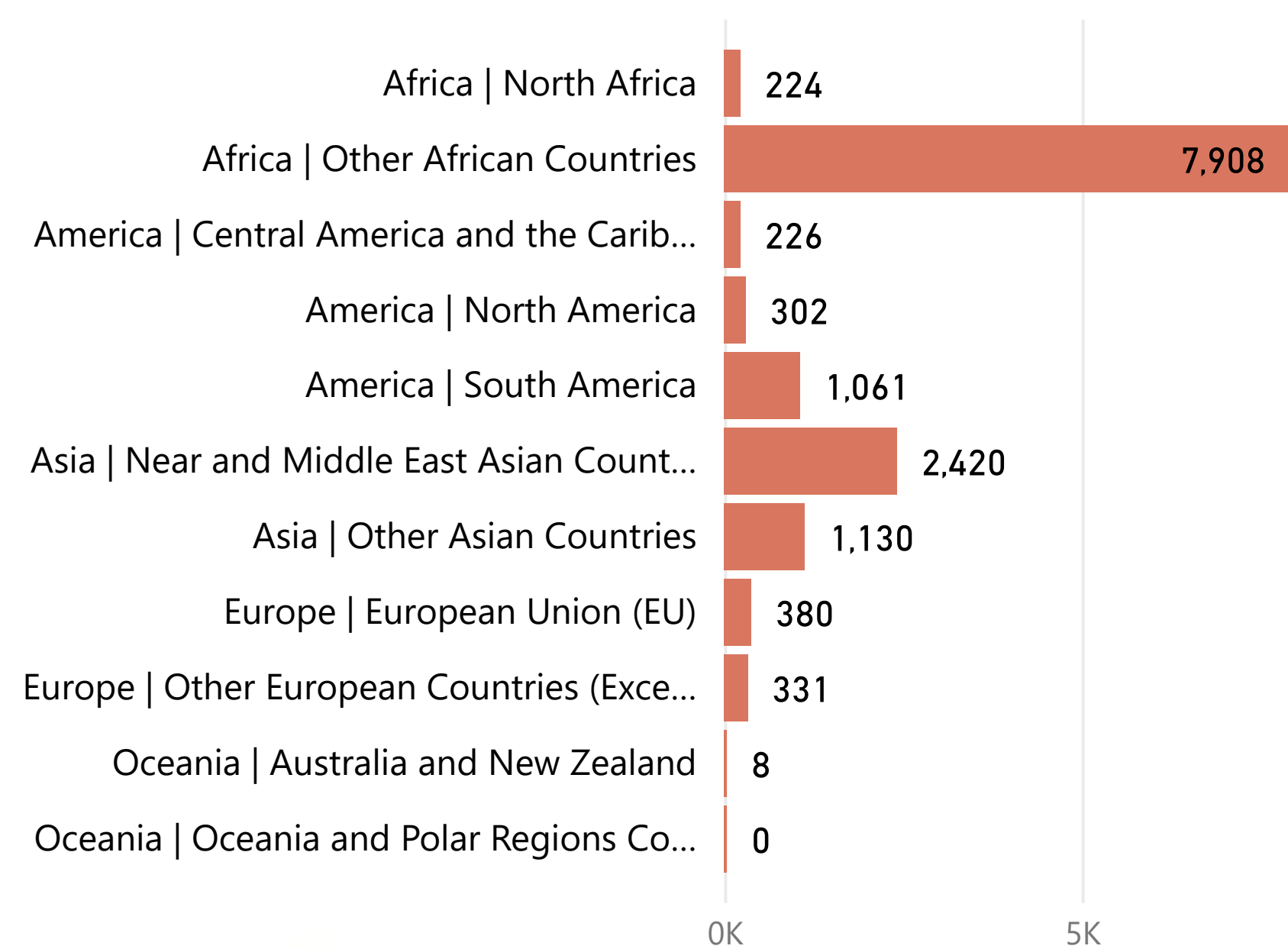
41,964	\$1,144
Ton This Year	Unit Price This Year
73,990	\$875
Ton SPLY	Unit Price SPLY
-%43.28	%30.8
Ton % Change	Unit Price % Change

• SPLY : Same Period Last Year

Comparison of Export Quantity (1000Ton) and Export Unit Price (\$/Ton) in 2022 and 2023



Export Quantity in 2023 on the Basis of Sub-Group (1000Ton)







2023 - 2022 EXPORT COMPARISON CHART

JANUARY - SEPTEMBER 2023

HS CODE 6 - PRODUCT NAME	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
100119	1,312,493,153	\$571,485,207	10	\$4	%131249314	%142871300
					30.0	75.0
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	1,312,493,153	\$571,485,207	10	\$4	%131249314	%142871300
					30.0	75.0
190211	789,155	\$1,109,521	1,080,271	\$1,180,361	-%26.9	-%6.0
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	789,155	\$1,109,521	1,080,271	\$1,180,361	-%26.9	-%6.0
190219	915,411,631	\$602,106,594	928,126,439	\$649,104,872	-%1.4	-%7.2
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	15,440	\$147,236	510	\$1,758	%2927.5	%8275.2
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	255,520,763	\$214,371,674	264,388,079	\$218,843,598	-%3.4	-%2.0
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	48	\$316	1	\$11	%4700.0	%2772.7
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	654,269,021	\$384,376,173	661,066,849	\$428,799,265	-%1.0	-%10.4
190219900013	27	\$209				
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	5,606,332	\$3,210,986	2,671,000	\$1,460,240	%109.9	%119.9
190220	1,120,429	\$2,144,957	562,794	\$1,013,746	%99.1	%111.6
190220100000   Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	1,018	\$2,675				
190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	86,435	\$169,046	63,100	\$128,039	%37.0	%32.0
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	19,414	\$48,121	79,787	\$116,367	-%75.7	-%58.6
190220910000   Other stuffed, cooked pastas	613,841	\$1,070,346	141,817	\$295,406	%332.8	%262.3
190220990000   Other stuffed pastas	399,721	\$854,769	278,090	\$473,934	%43.7	%80.4
190230	63,729,567	\$59,483,165	54,546,507	\$54,542,908	%16.8	%9.1
190230100000   Dried pastas	20,257,482	\$36,413,940	23,797,981	\$35,736,082	-%14.9	%1.9
190230900000   Other pastas	43,472,085	\$23,069,225	30,748,526	\$18,806,826	%41.4	%22.7
190240	8,010,514	\$6,365,670	4,034,900	\$3,102,894	%98.5	%105.2
190240100000   Couscous; unprepared ones	1,208,275	\$996,702	764,874	\$619,216	%58.0	%61.0
190240900000   Couscous; EXCEPT those that are not prepared	6,802,239	\$5,368,968	3,270,026	\$2,483,678	%108.0	%116.2
Total	2,301,554,449	\$1,242,695,114	988,350,921	\$708,944,785	%132.9	%75.3

WORLD PASTA (1902)  
EXPORT IN 2022 (1000USD)

13.628.785

WORLD PASTA (1902)  
EXPORT IN 2022 (TON)

7.165.730

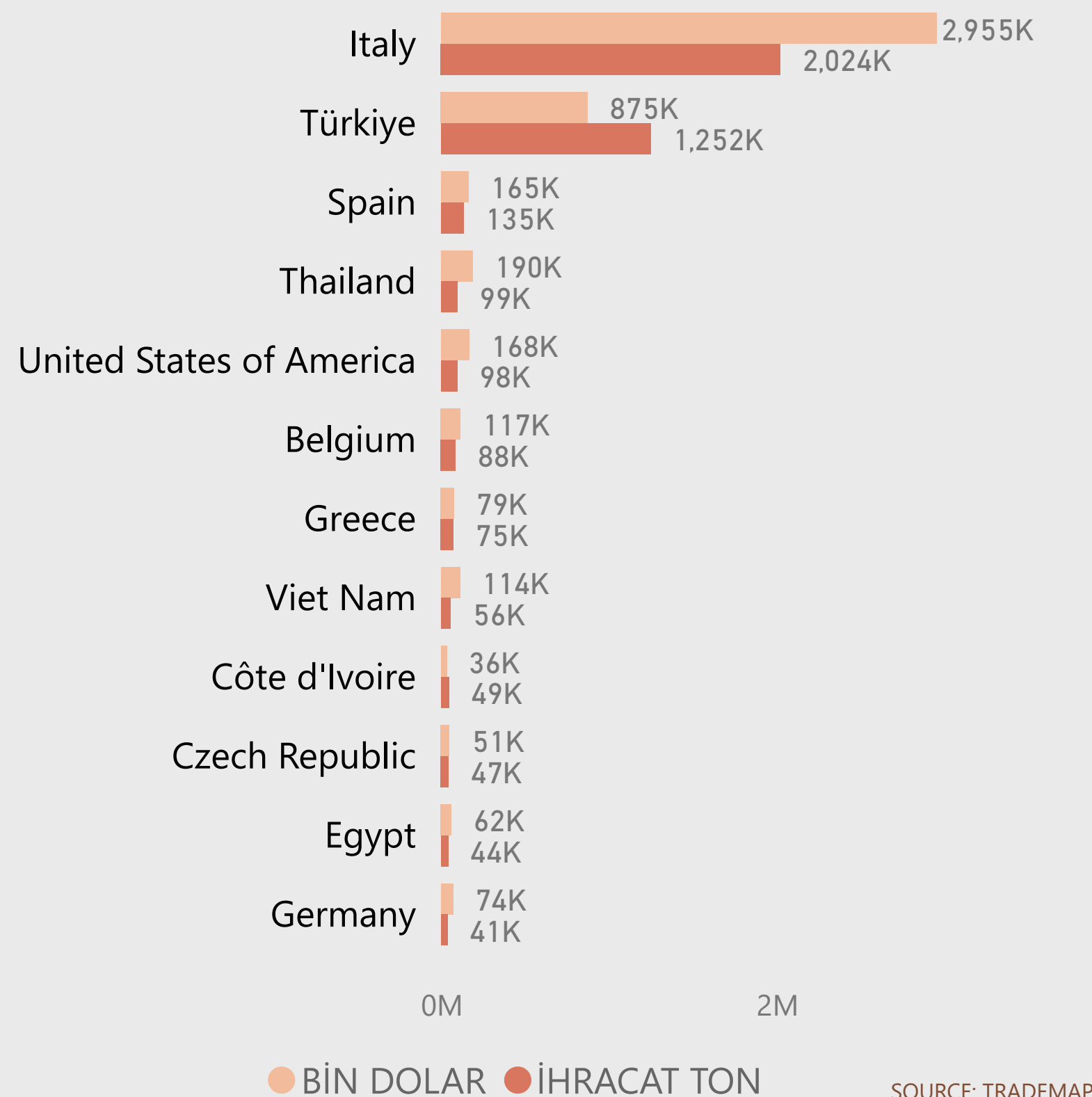
WORLD PASTA (1902.19)  
EXPORT IN 2022 (1000USD)

5,921,948

WORLD PASTA (1902.19)  
EXPORT IN 2022 (TON)

4,708,912

## WORLD PASTA EXPORTER IN 2022 (1902.19 GTİP)



## EXPORT UNIT PRICES OF COUNTRIES OVER 20K TONS EXPORT QUANT. (\$/TON)

COUNTRY	EXPORT TON	EXPORT %	UNIT PRICE \$/TON
Italy	2,024,236	%43.0	\$1,460
Türkiye	1,251,698	%26.6	\$699
Spain	134,796	%2.9	\$1,227
United States of America	98,350	%2.1	\$1,708
Belgium	88,483	%1.9	\$1,326
Greece	74,824	%1.6	\$1,061
Viet Nam	56,301	%1.2	\$2,020
Côte d'Ivoire	48,886	%1.0	\$734
Czech Republic	46,953	%1.0	\$1,087
Egypt	43,614	%0.9	\$1,429
Peru	29,534	%0.6	\$964
Latvia	29,325	%0.6	\$952
Guatemala	29,015	%0.6	\$1,099
Indonesia	28,109	%0.6	\$1,170
China	25,523	%0.5	\$1,620
Argentina	23,356	%0.5	\$377
Serbia	22,426	%0.5	\$980
Netherlands	22,045	%0.5	\$2,418

\* Noodle etc. exporters excluded.

SOURCE: TRADEMAP

According to Trademap data, Turkey ranked in 2nd place after Italy in 1902.19 GTIP pasta exports in 2021, with 26,6% (2020-%25,7) market share. But Turkey took the last places among the countries exporting over 20 thousand tons with an export value \$699.

WORLD PASTA (1902)  
IMPORT IN 2022 (1000USD)

13.973.723

WORLD PASTA (1902)  
IMPORT IN 2022 (TON)

7.816.950

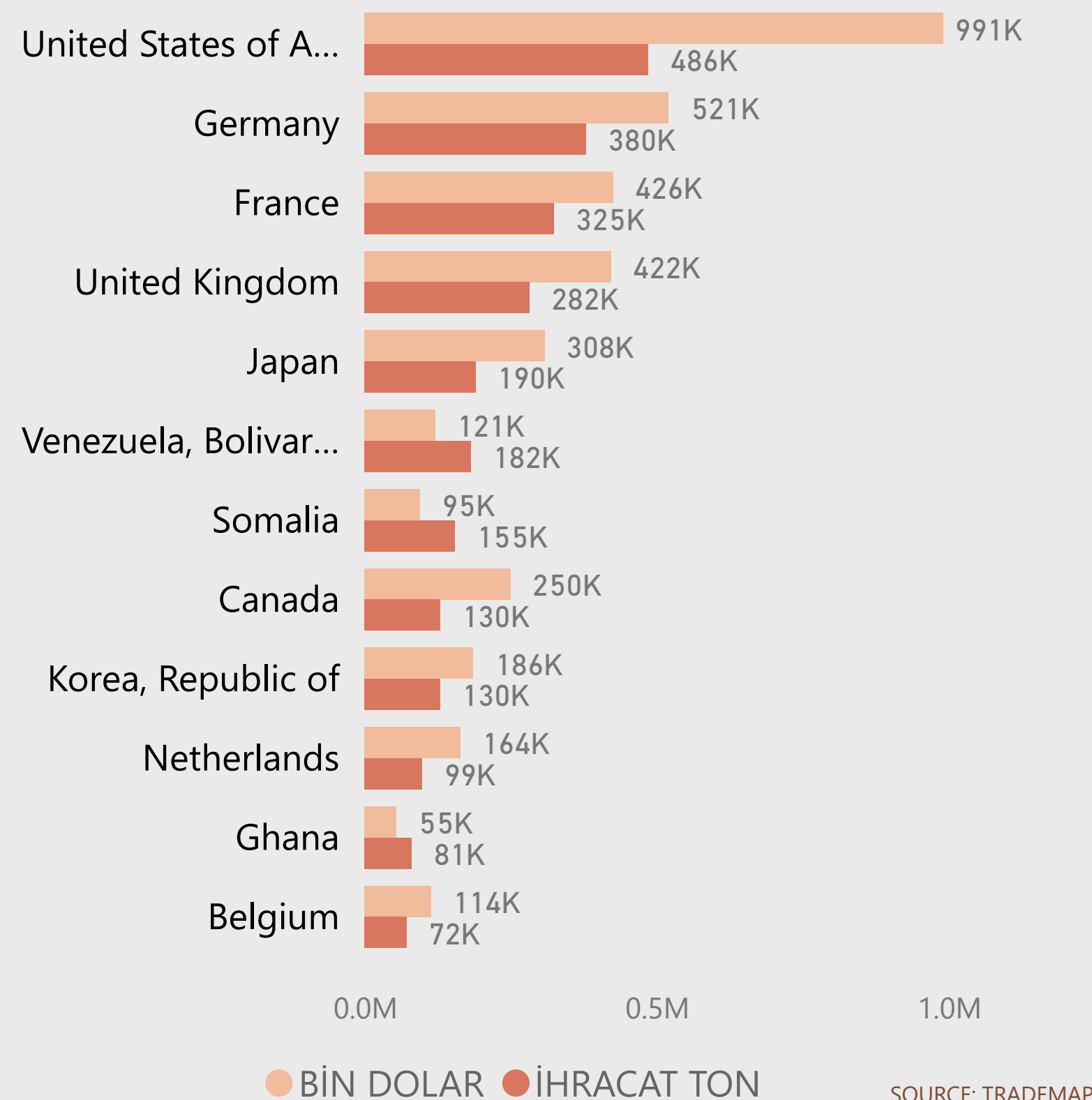
WORLD PASTA (1902.19)  
IMPORT IN 2022 (1000USD)

6,024,831

WORLD PASTA (1902.19)  
IMPORT IN 2022 (TON)

4,345,226

WORLD PASTA IMPORTS IN 2022 (1902.19 HS CODE)



UNIT IMPORT PRICE OF COUNTRIES OVER 50K IMPORT QUANT. (\$/TON)

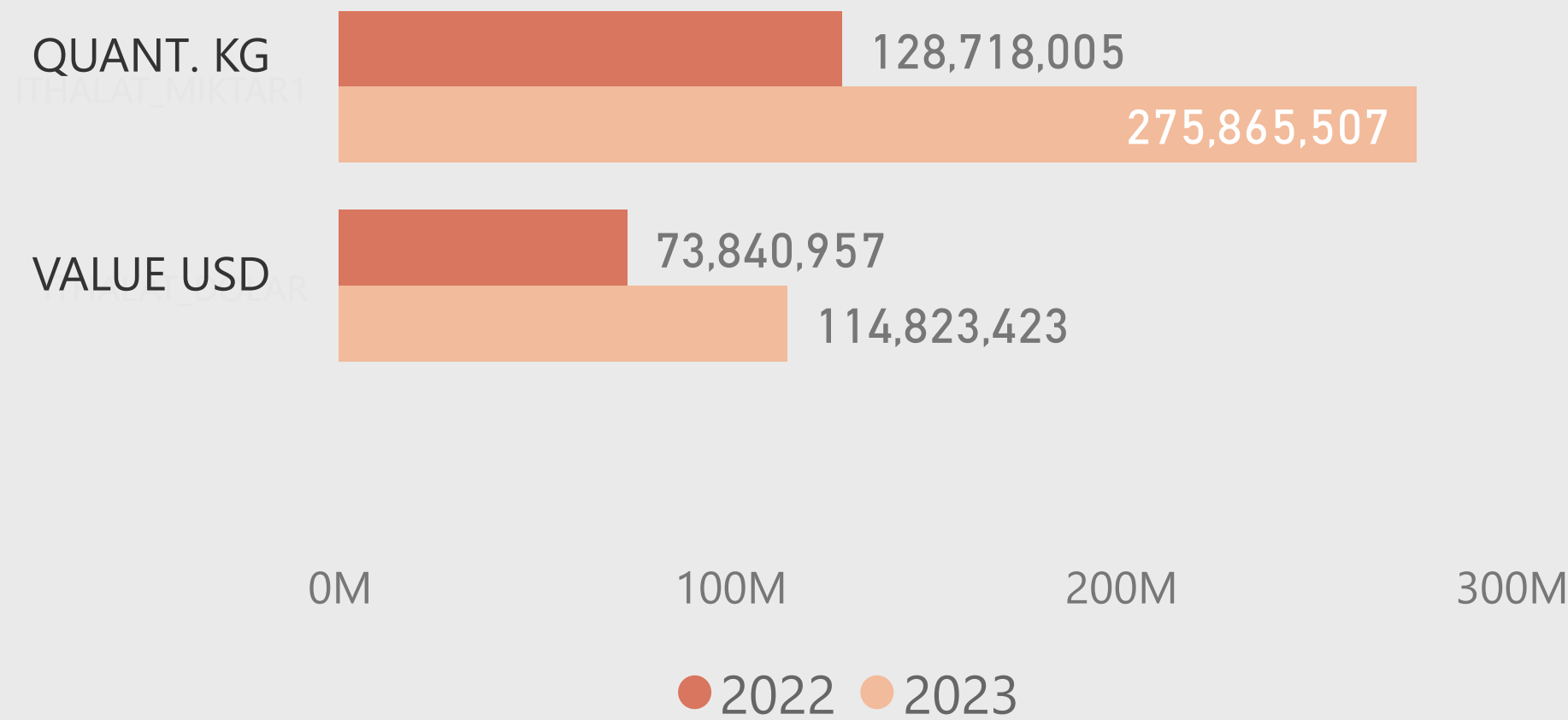
COUNTRY	IMPORT TON	IMPORT %	UNIT PRICE \$/TON
United States of America	486,201	%11.2	\$2,038
Germany	379,968	%8.7	\$1,371
France	324,756	%7.5	\$1,311
United Kingdom	282,392	%6.5	\$1,496
Japan	190,067	%4.4	\$1,623
Venezuela, Bolivarian Republic of	182,389	%4.2	\$664
Somalia	154,889	%3.6	\$615
Canada	129,734	%3.0	\$1,926
Korea, Republic of	129,622	%3.0	\$1,438
Netherlands	99,040	%2.3	\$1,657
Ghana	81,208	%1.9	\$672
Belgium	72,326	%1.7	\$1,575
Poland	64,277	%1.5	\$1,239
South Africa	63,970	%1.5	\$1,088
Sweden	61,564	%1.4	\$1,410
Spain	54,804	%1.3	\$1,879
China	53,621	%1.2	\$1,186

SOURCE: TRADEMAP

According to Trademap data, USA ranked first with 11.2% share in 1902.19 GTIP pasta imports in 2021. Germany (380K tons) and France (324K tons) followed respectively.



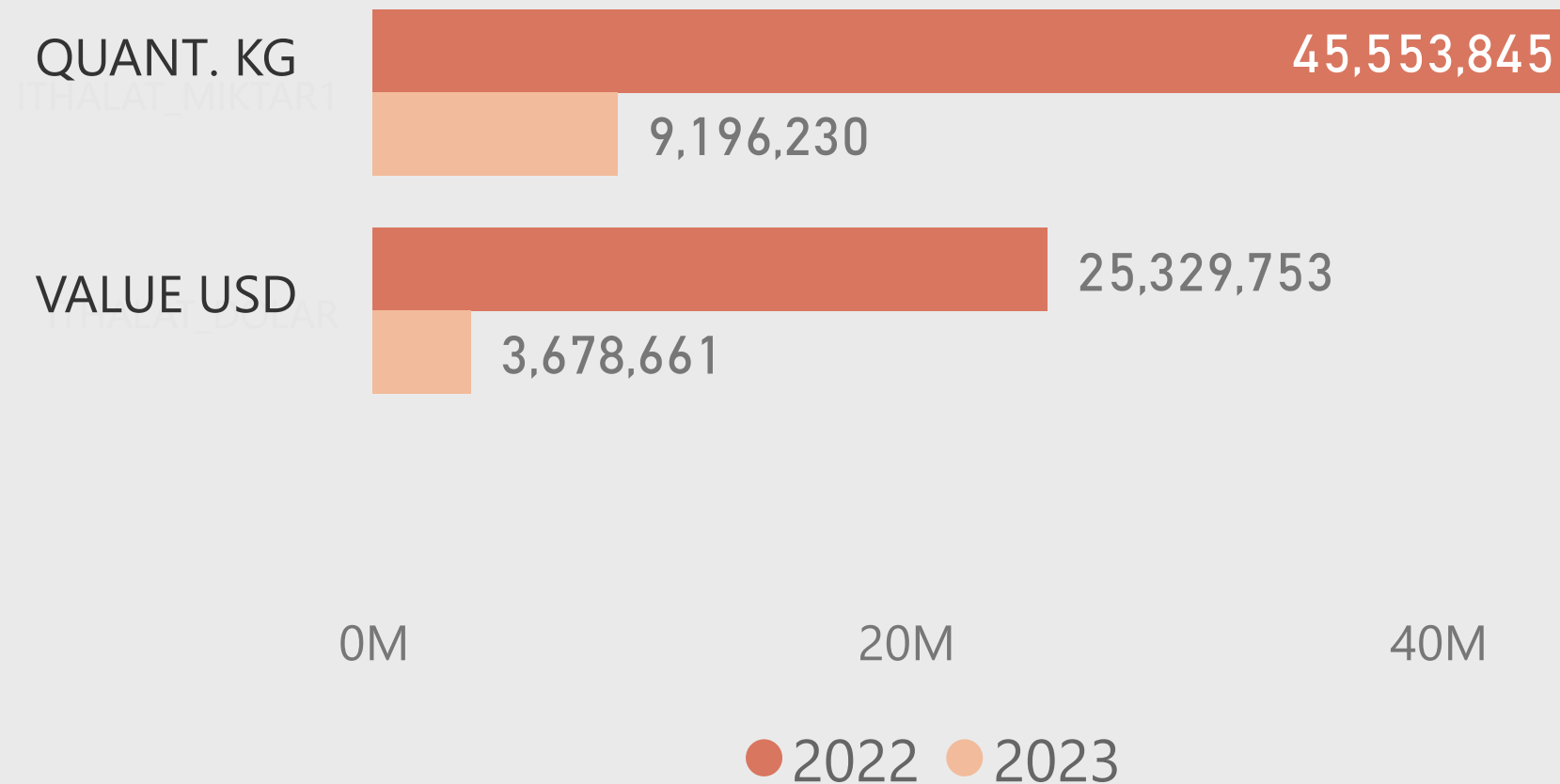
## JANUARY - SEPTEMBER 2023



In September 2023 compared to September 2022, durum wheat imports decreased -79.81% and fell to 9.2 thousand tons, in quantity; decreased -85.48% and fell to \$3.68 million in value.

Between January - September 2023, compared to same period of the previous year, durum wheat imports increased 114.32% and reached to 275.87 thousand tons, in quantity; increased 55.50% and reached to \$114.82 million in value.

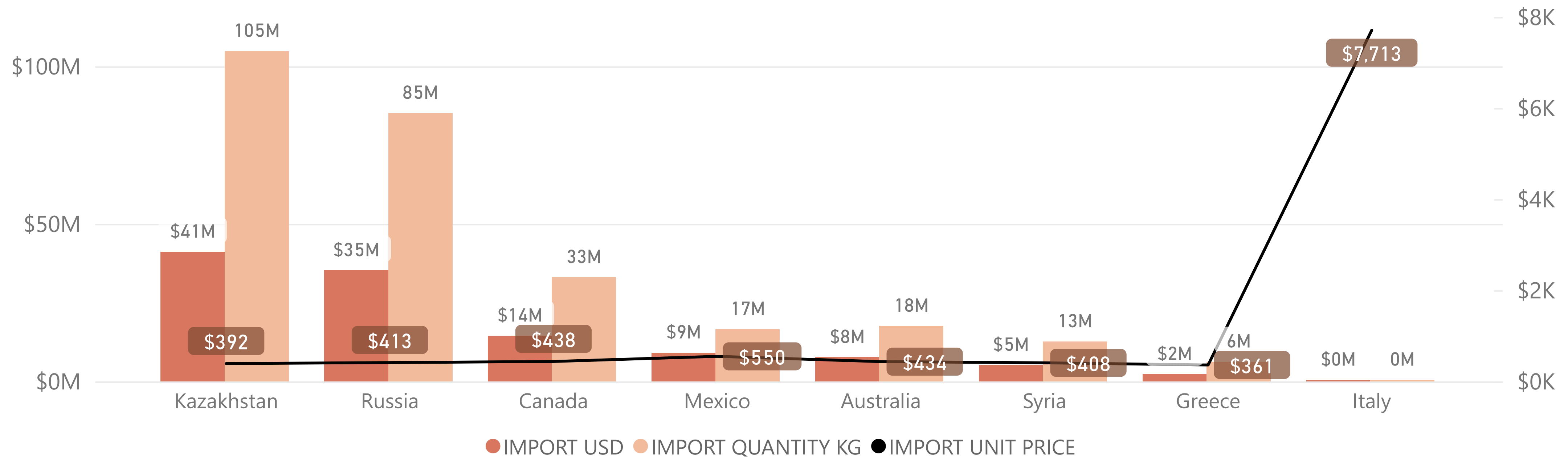
## SEPTEMBER 2023



Average unit price per ton was \$556 in September 2022. It decreased -28.06% and fell to \$400 in September 2023.

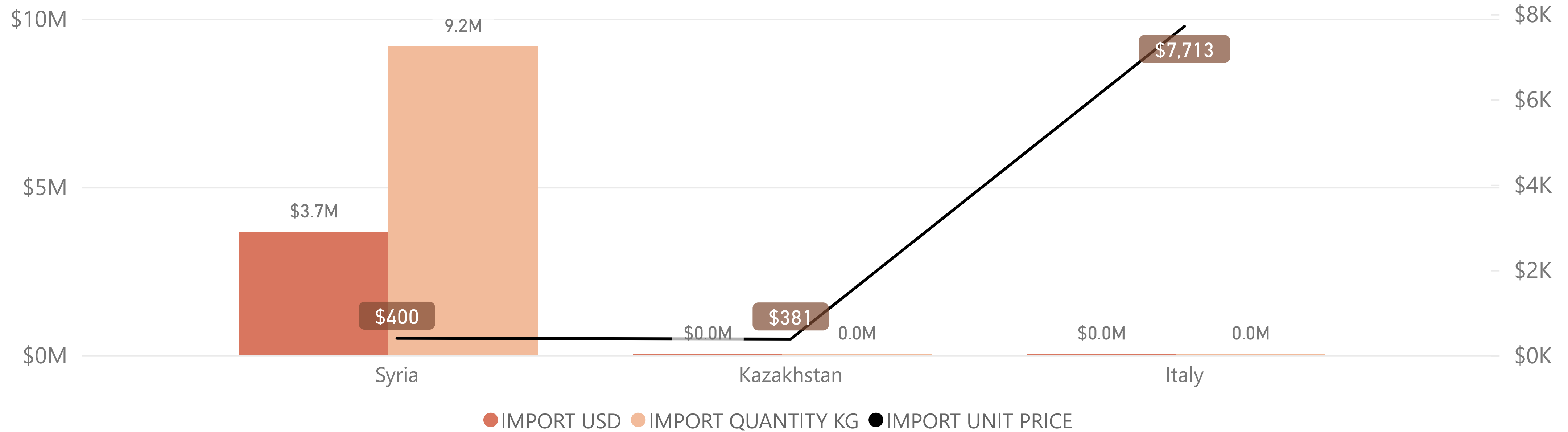
Compared to same period of the previous year, between January and September 2023, average price per ton decreased -27.44% and fell to \$416/ton.





Between January and September 2023, biggest importer of durum wheat was Kazakhstan with 105 thousand tons (\$41 million), followed by Russia and Canada.

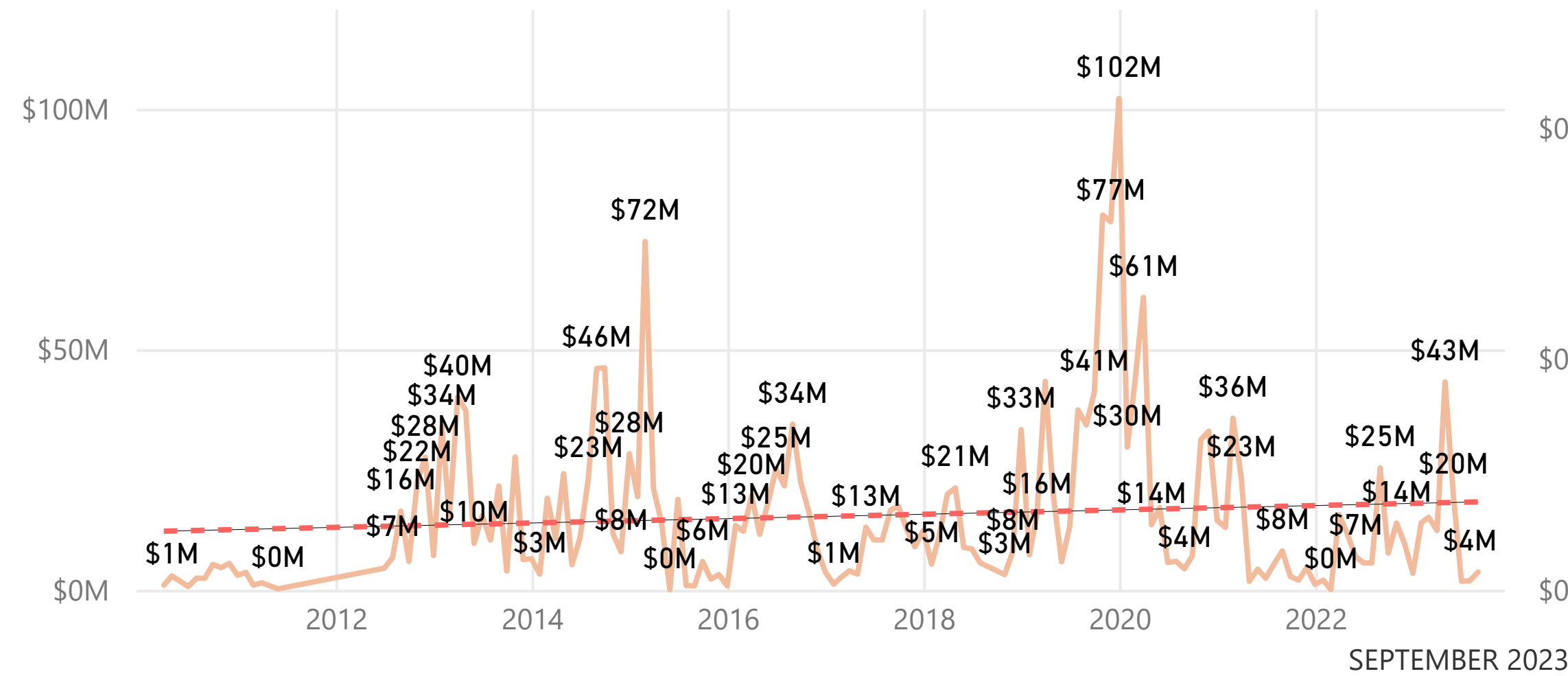
Average unit price of durum wheat imported by Kazakhstan was \$392/ton. Lowest price belonged to Greece with \$361/ton, while the highest unit price belongs to Uzbekistan with \$83000/ton.



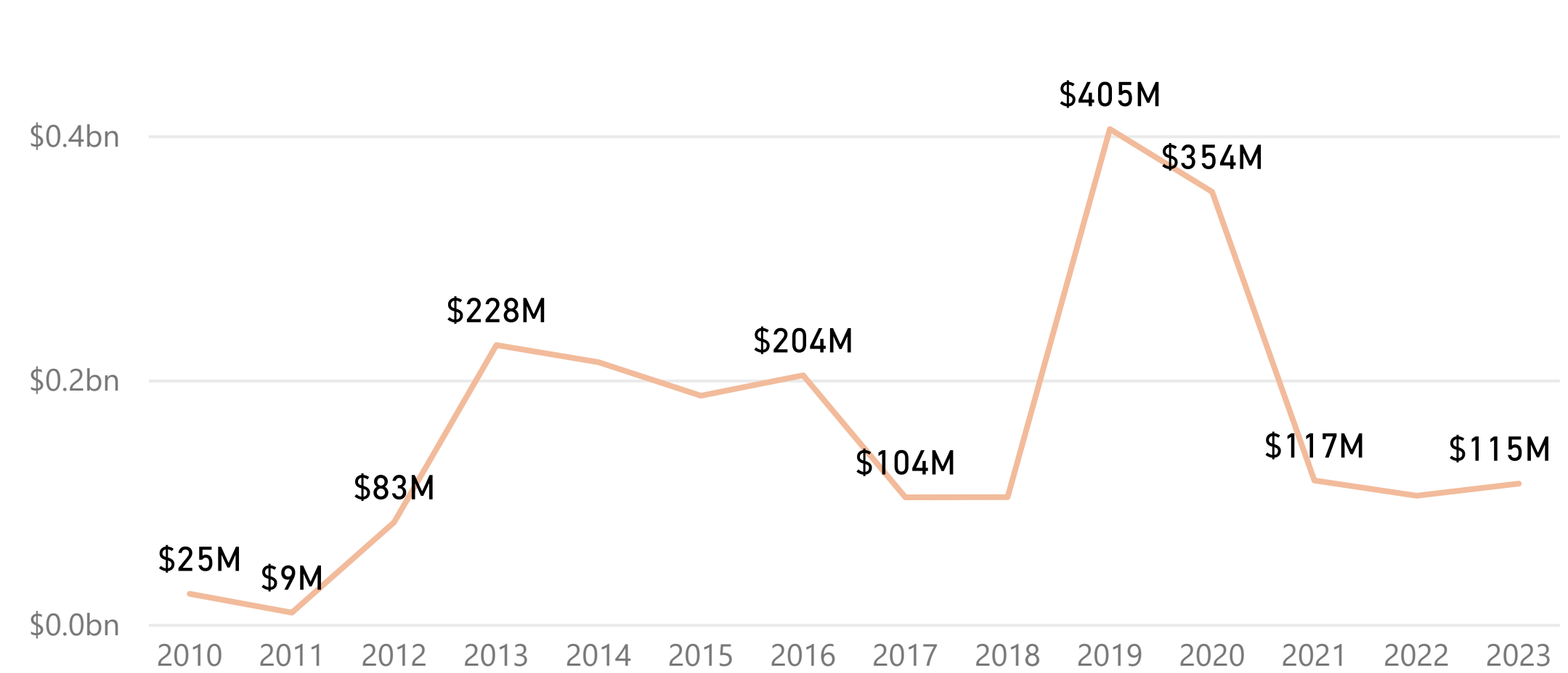
In September 2023, where durum wheat was imported was the biggest country Syria. Syria imported 9 thousand tons of durum wheat (\$4 million), with \$400/ton average unit price.

In September 2023, countries that imported durum wheat were Syria, Kazakhstan, Italy, respectively.

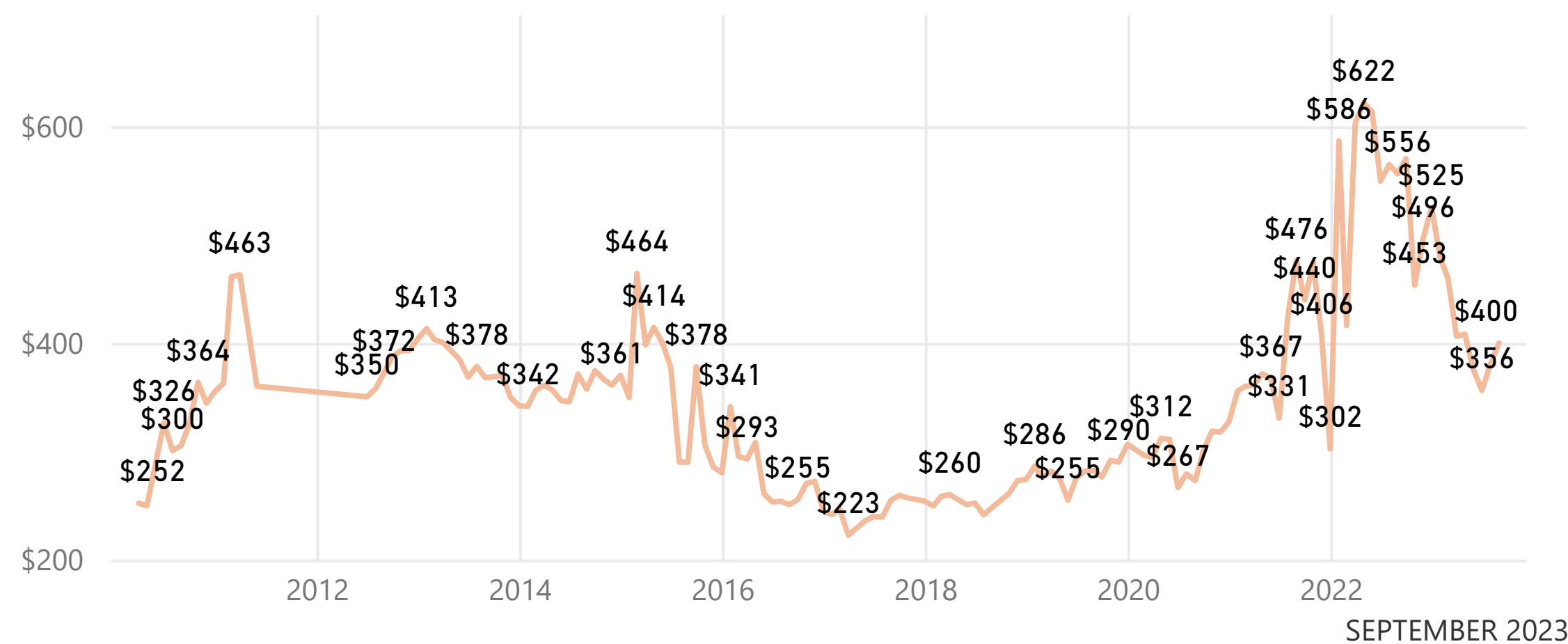
MONTHLY IMPORT VALUE (USD)



YEARLY IMPORT VALUE (USD)

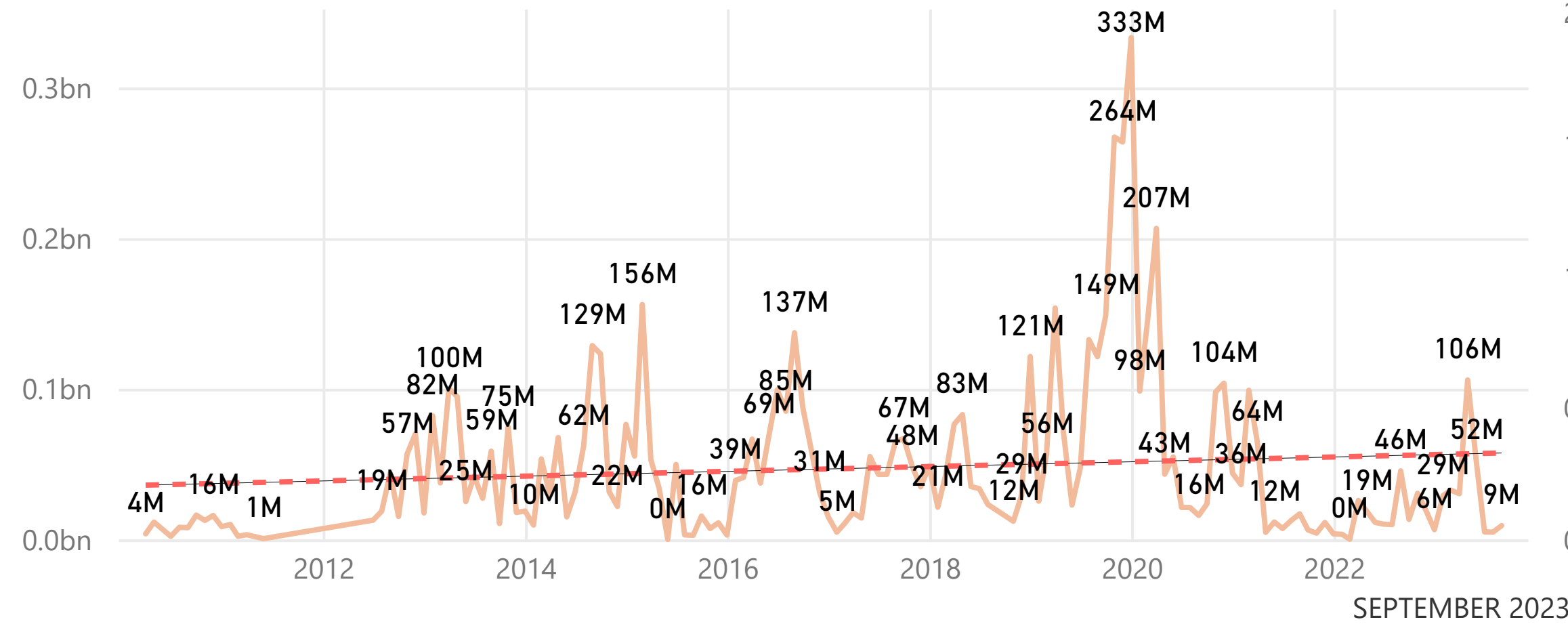


MONTHLY IMPORT UNIT PRICE (USD/TON)

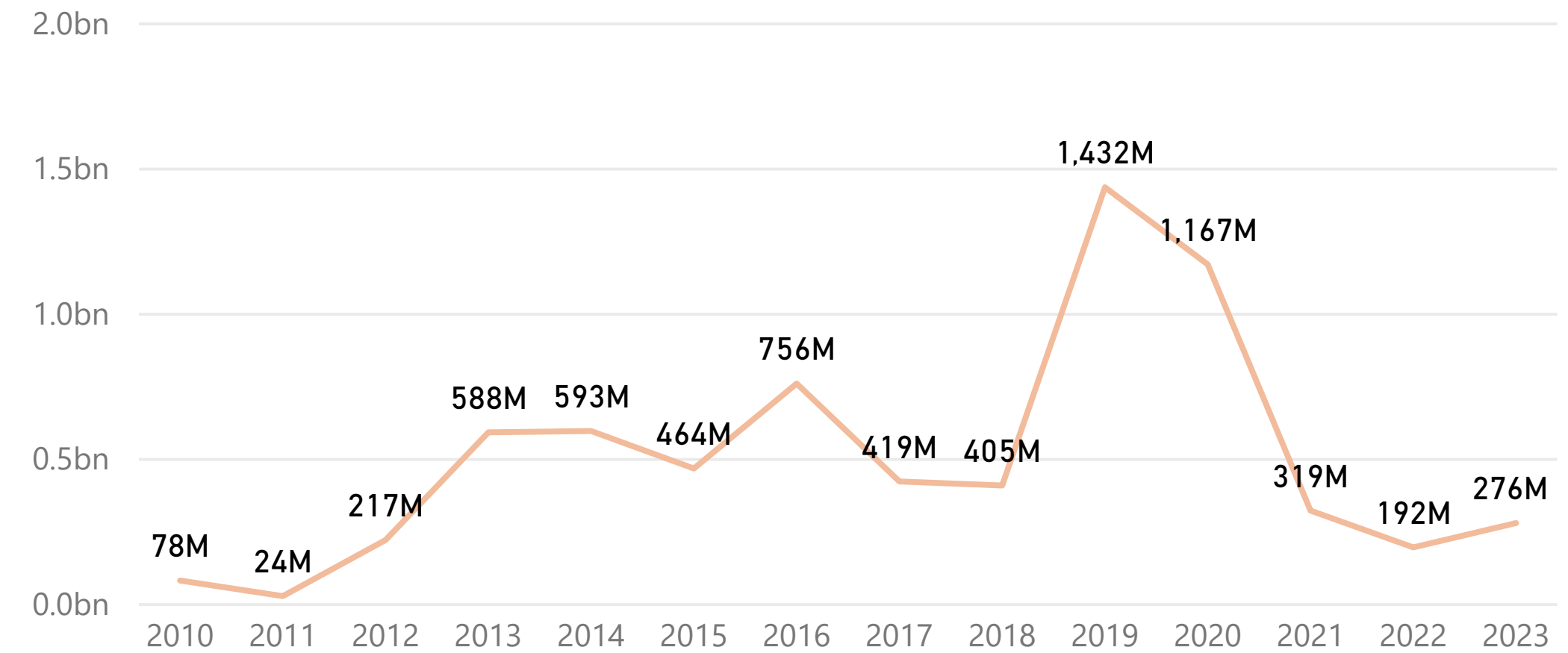


When monthly import values of durum wheat are analyzed, it is seen that the increasing trend continues. The highest value obtained in the import of durum wheat, in which 2019 and 2020 stood out, was realized in January 2020 with 102 million dollars. When analyzed on a unit price basis, it is seen that the price of 622 dollars/ton realized in May 2022 is the highest value obtained so far. Import price realized as \$400/ton as of September 2023.

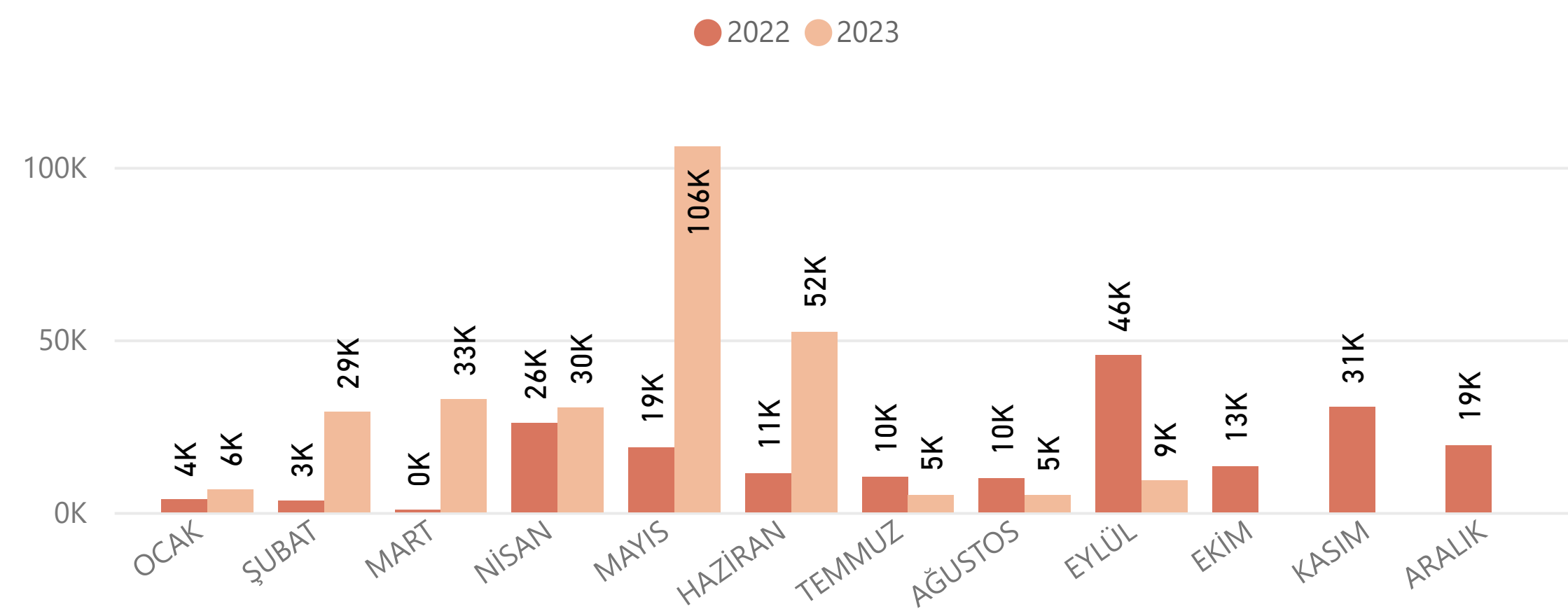
## MONTHLY IMPORT QUANTITY (KG)



## YEARLY 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.





# 2023 - 2022 IMPORT COMPARISON CHART

JANUARY - SEPTEMBER 2023

HS CODE 6 - PRODUCT NAME ▲	IMPORT QUANT. (KG)	IMPORT VALUE (USD)	PREV. YEAR IMPORT QUANT. (KG)	PREV. YEAR IMPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
<b>100119</b>	<b>275,865,507</b>	<b>\$114,823,423</b>	<b>128,718,005</b>	<b>\$73,840,957</b>	<b>%114.3</b>	<b>%55.5</b>
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	275,865,507	\$114,823,423	128,718,005	\$73,840,957	%114.3	%55.5
<b>110311</b>	<b>3,159,237</b>	<b>\$2,088,127</b>	<b>18,636</b>	<b>\$28,888</b>	<b>%16852.3</b>	<b>%7128.4</b>
110311100000   Small pieces and coarse flour obtained from coarse grinding of durum wheat (durum wheat)	3,091,781	\$2,073,207	18,618	\$28,854	%16506.4	%7085.2
110311900000   Small pieces and coarse flour obtained from grinding common and hot spring (red) wheat	67,456	\$14,920	18	\$34	%374655.6	%43782.4
<b>110313</b>	<b>137,008</b>	<b>\$30,349</b>	<b>4,951</b>	<b>\$5,341</b>	<b>%2667.3</b>	<b>%468.2</b>
110313100000   Small pieces and coarse flours obtained by coarse grinding of corn; oil rate <= 1.5%	8	\$10	4,950	\$5,339	-%99.8	-%99.8
110313900000   Small pieces and coarse flours obtained by coarse grinding of corn; fat ratio> 1.5%	137,000	\$30,339	1	\$2	%13699900.0	%1516850.0
<b>190211</b>	<b>635,879</b>	<b>\$1,409,128</b>	<b>539,667</b>	<b>\$1,211,163</b>	<b>%17.8</b>	<b>%16.3</b>
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	209,924	\$704,786	133,100	\$350,819	%57.7	%100.9
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	425,955	\$704,342	406,567	\$860,344	%4.8	-%18.1
<b>190219</b>	<b>2,768,354</b>	<b>\$6,423,124</b>	<b>2,687,802</b>	<b>\$4,770,771</b>	<b>%3.0</b>	<b>%34.6</b>
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	2,447,744	\$5,817,568	2,348,557	\$4,136,917	%4.2	%40.6
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	964	\$15,290	1,720	\$29,652	-%44.0	-%48.4
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	95,618	\$200,235	110,049	\$274,489	-%13.1	-%27.1
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	224,028	\$390,031	227,476	\$329,713	-%1.5	%18.3
<b>190220</b>	<b>103,933</b>	<b>\$422,078</b>	<b>74,252</b>	<b>\$318,465</b>	<b>%40.0</b>	<b>%32.5</b>
190220910000   Other stuffed, cooked pastas	29,040	\$89,574	11,738	\$35,311	%147.4	%153.7
190220990000   Other stuffed pastas	74,893	\$332,504	62,514	\$283,154	%19.8	%17.4
<b>190230</b>	<b>581,548</b>	<b>\$1,015,319</b>	<b>645,377</b>	<b>\$1,282,055</b>	<b>-%9.9</b>	<b>-%20.8</b>
190230100000   Dried pastas	522,074	\$877,879	611,909	\$1,158,998	-%14.7	-%24.3
190230900000   Other pastas	59,474	\$137,440	33,468	\$123,057	%77.7	%11.7
<b>190240</b>	<b>17</b>	<b>\$50</b>	<b>30,482</b>	<b>\$26,988</b>	<b>-%99.9</b>	<b>-%99.8</b>
190240100000   Couscous; unprepared ones			1,441	\$2,749	-%100.0	-%100.0
190240900000   Couscous; EXCEPT those that are not prepared	17	\$50	29,041	\$24,239	-%99.9	-%99.8
<b>Total</b>	<b>283,251,483</b>	<b>\$126,211,598</b>	<b>132,719,172</b>	<b>\$81,484,628</b>	<b>%113.4</b>	<b>%54.9</b>

**3,750,000**

TON PRODUCTION

**190,505**

KG/DECARE (YIELD)

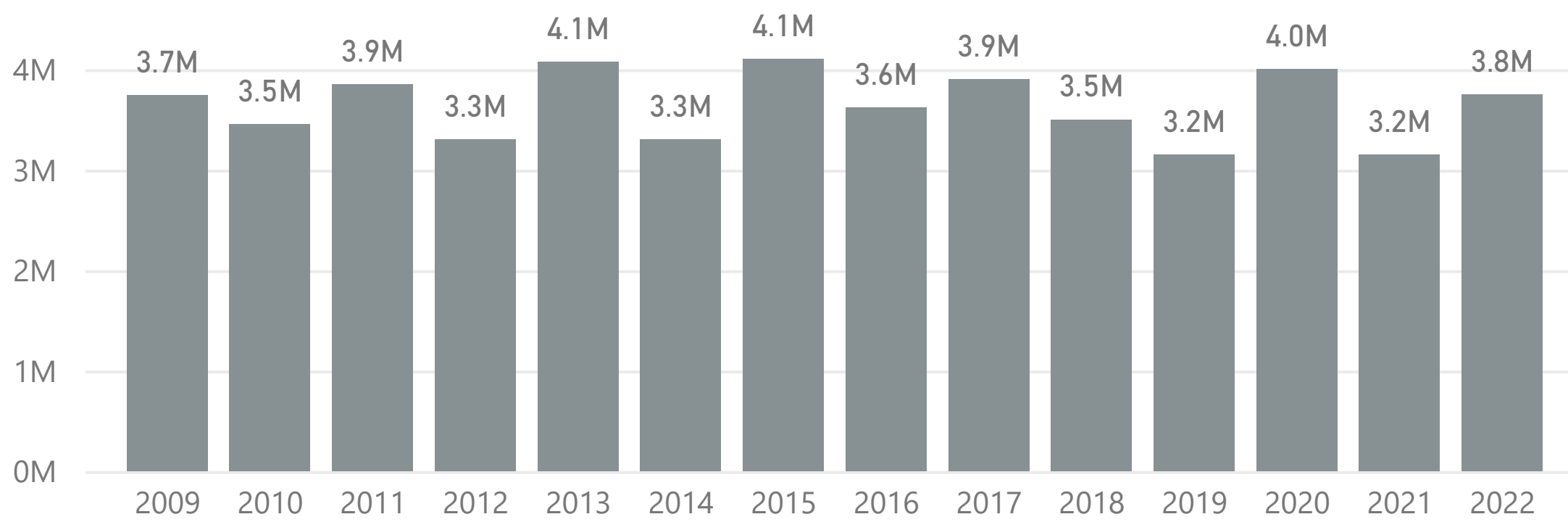
**12,049,596**

DECARE HARVEST AREA

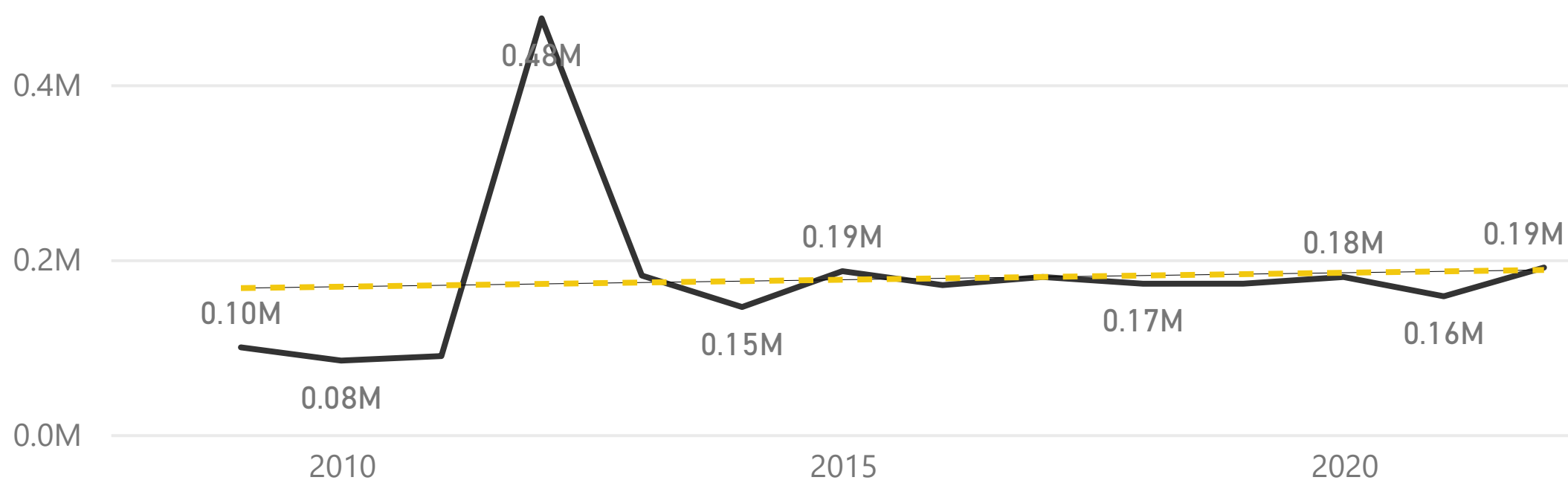
**%18.18**

RATIO PER TOTAL WHEAT

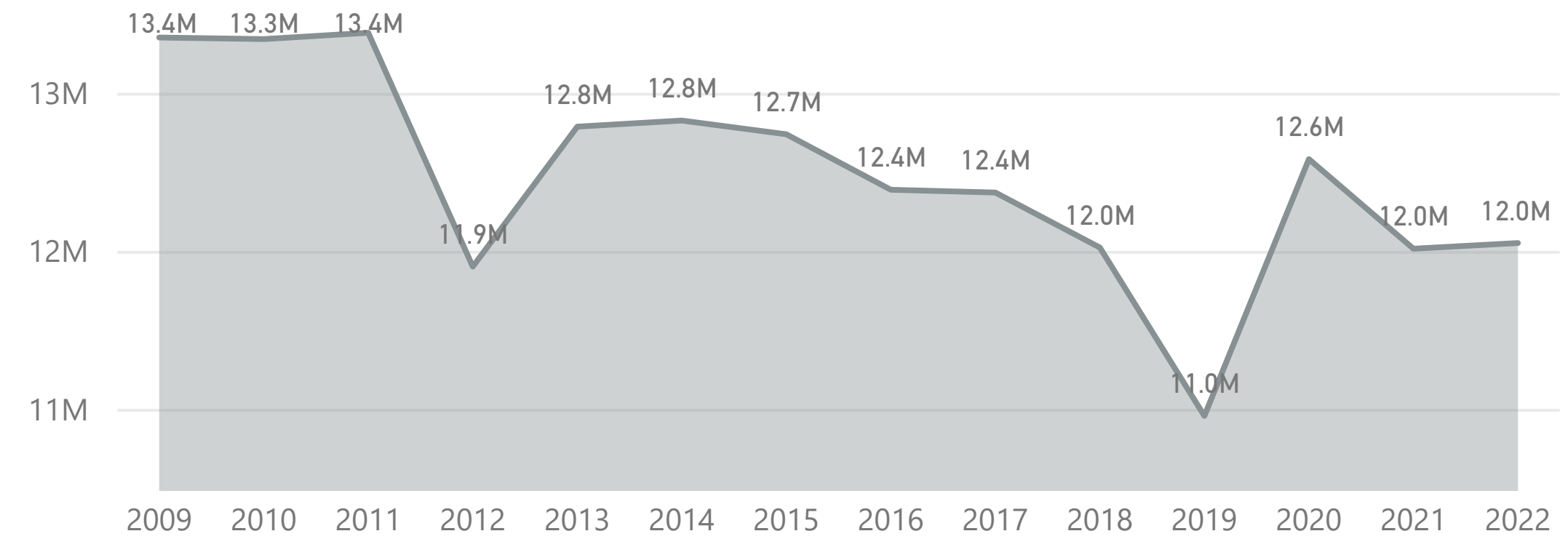
**DURUM WHEAT PRODUCTION PER YEAR**



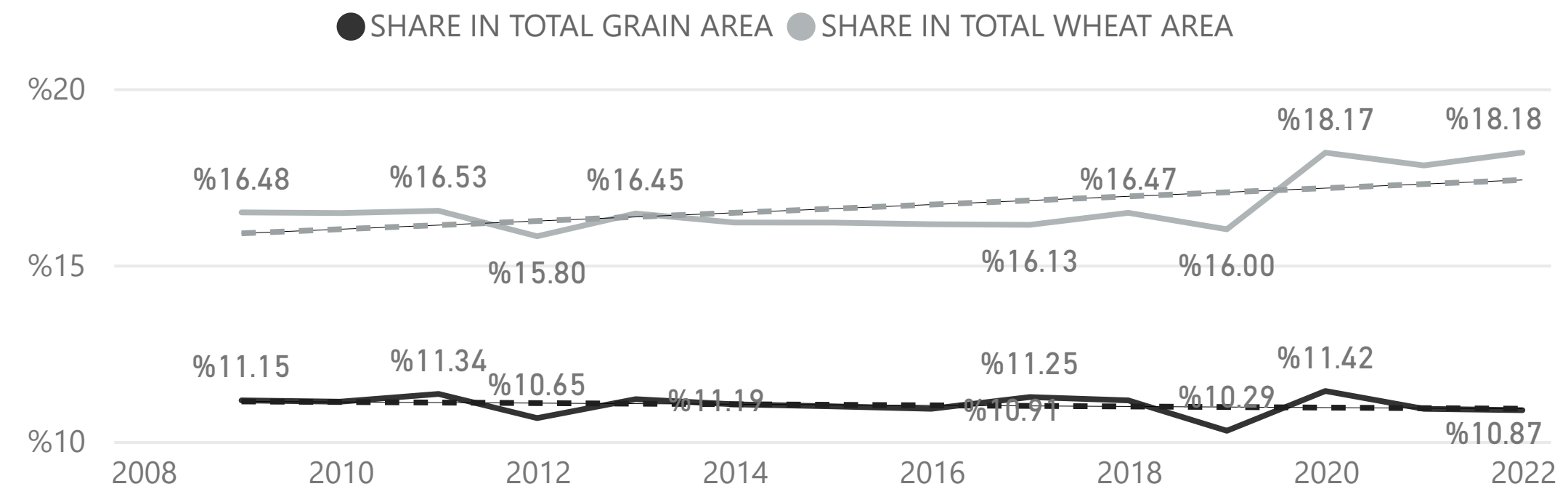
**DURUM WHEAT YIELD PER YEAR (KG/DECARE)**



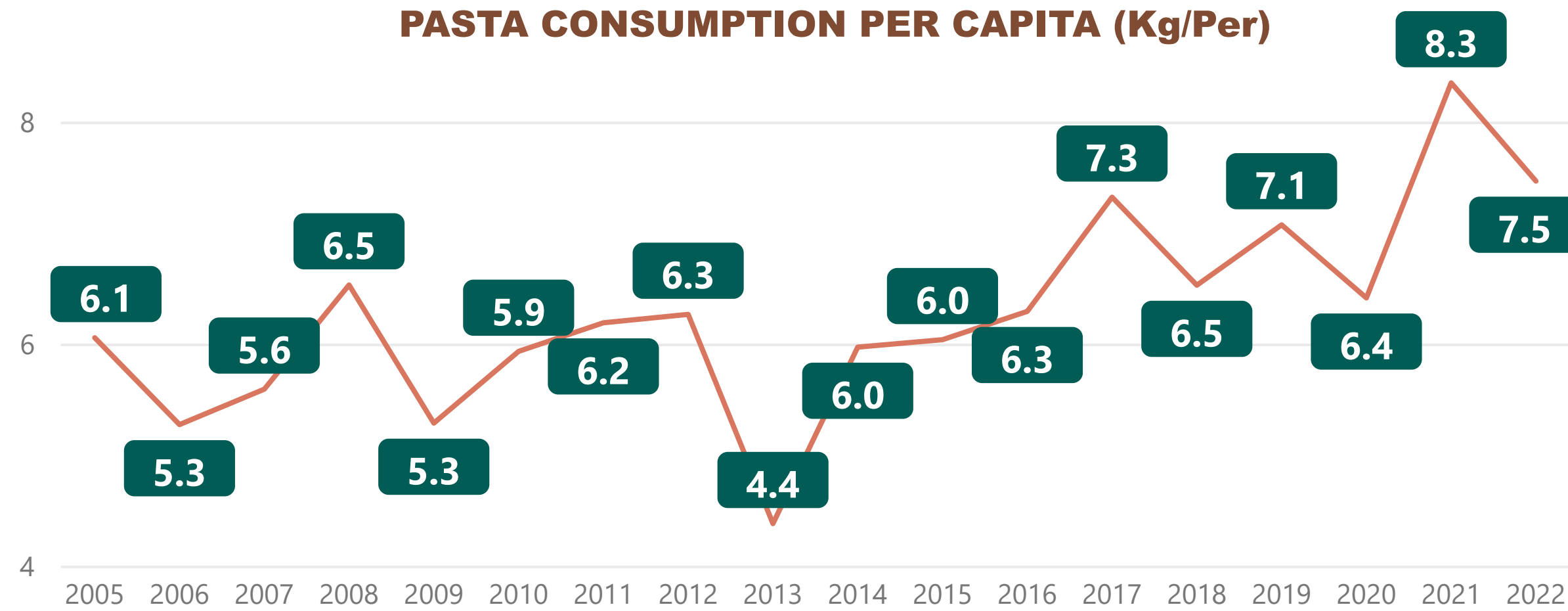
**DURUM WHEAT HARVEST AREA PER YER (DECARE)**



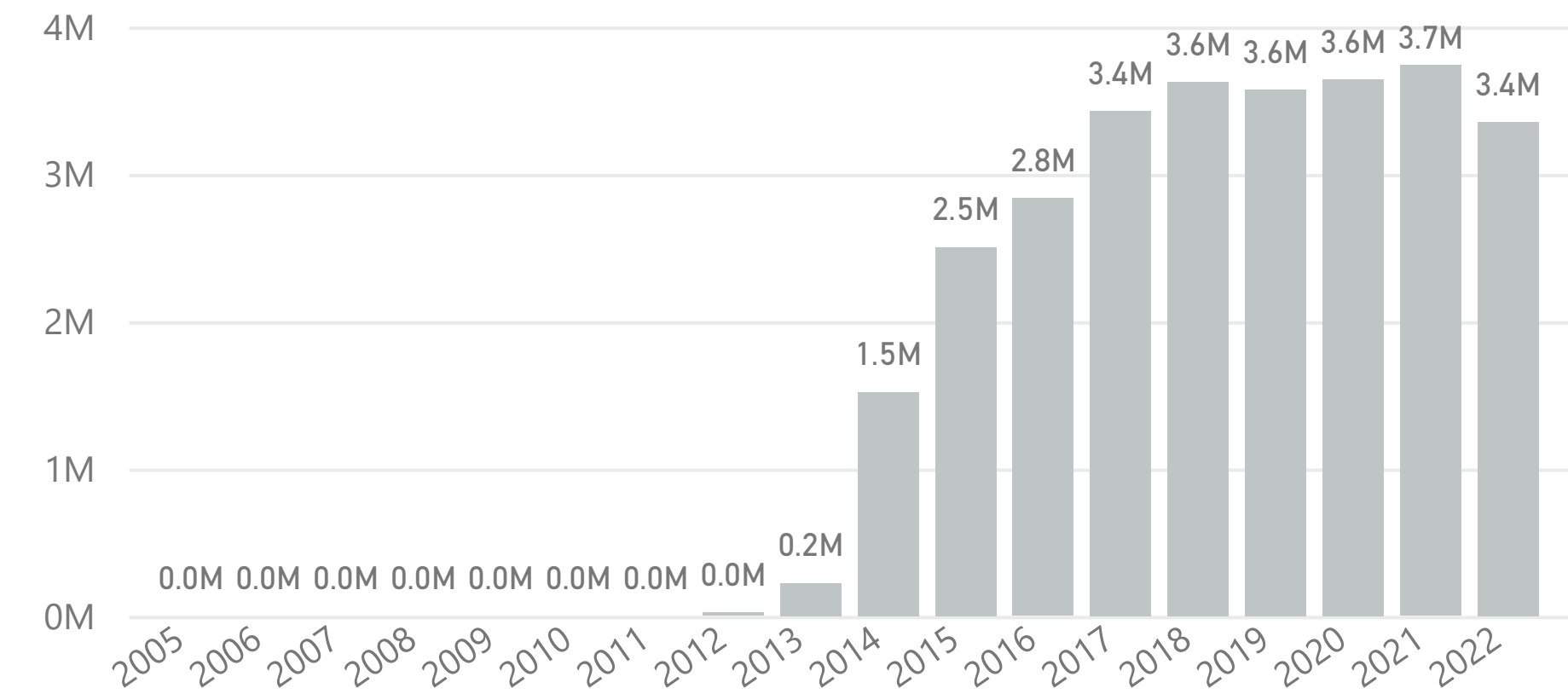
**RATIO OF DURUM WHEAT HARVEST AREA**



## PASTA CONSUMPTION PER CAPITA (Kg/Per)

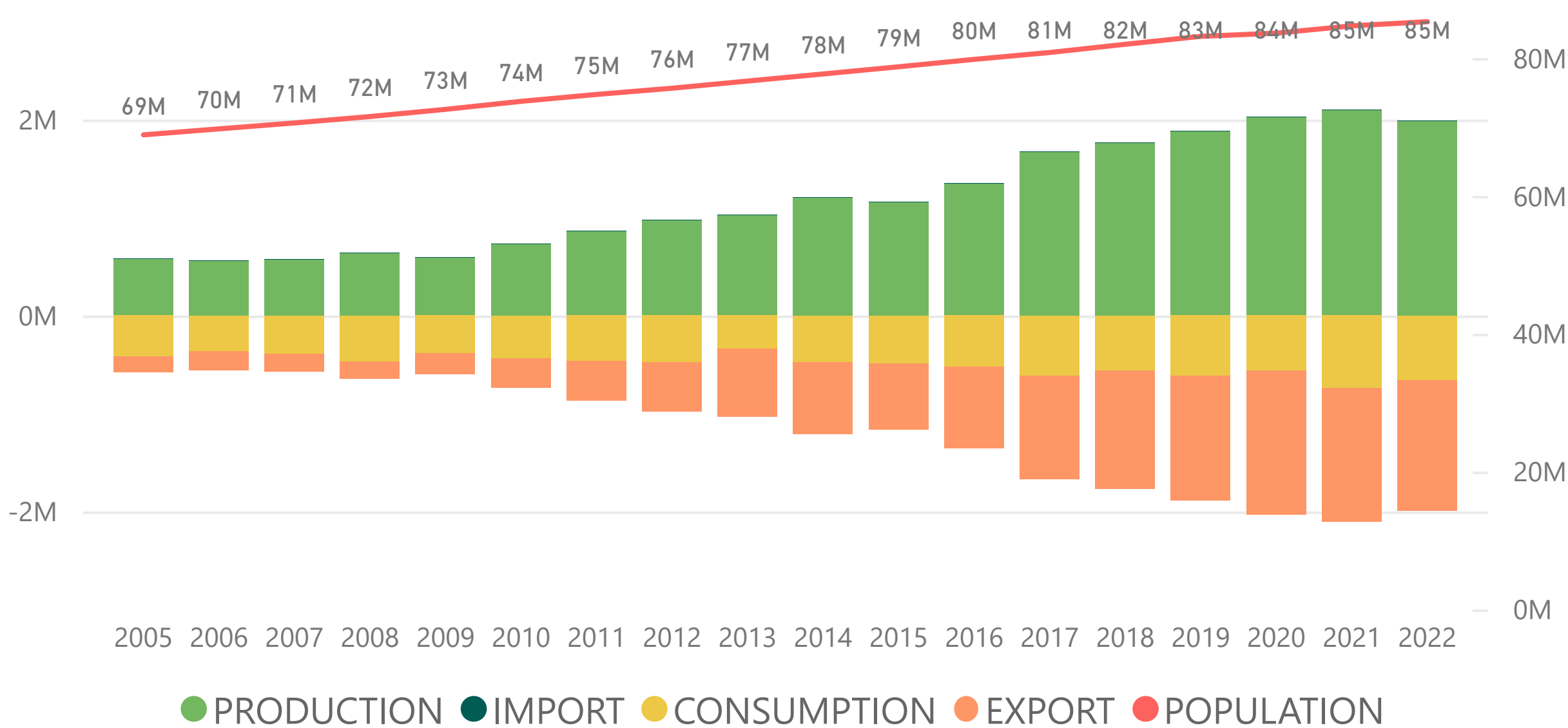


## REFUGEE NUMBERS PER YEAR



\* Calculations were made with population of Turkey and additional refugee numbers.

Source : Ministry of the interior and TUIK

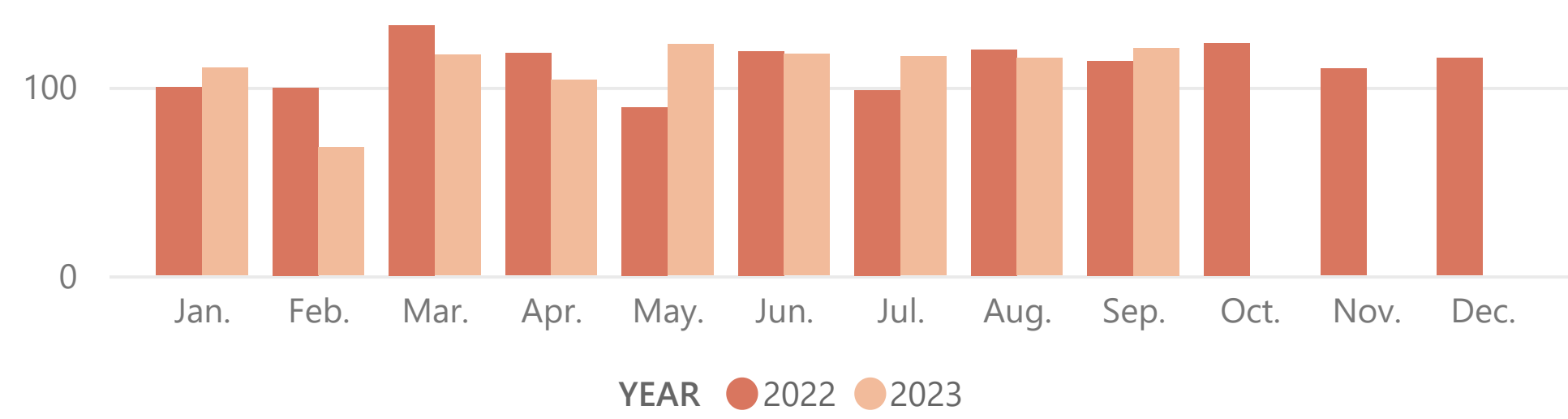


Year	Product. (Ton)	Import (Ton)	Export (Ton)	Consumption (Ton)
2009	595,160	1,777	213,506	383,431
2010	732,411	2,078	297,280	437,209
2011	863,968	2,457	404,040	462,385
2012	976,644	2,702	505,559	473,787
2013	1,026,431	3,377	693,101	336,707
2014	1,202,516	5,310	735,021	472,805
2015	1,158,069	4,127	671,837	490,359
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	1,881,270	4,593	1,272,722	613,141
2020	2,026,288	4,023	1,470,842	559,469
2021	2,095,654	4,059	1,361,519	738,194
2022	1,986,889	5,194	1,330,535	661,548



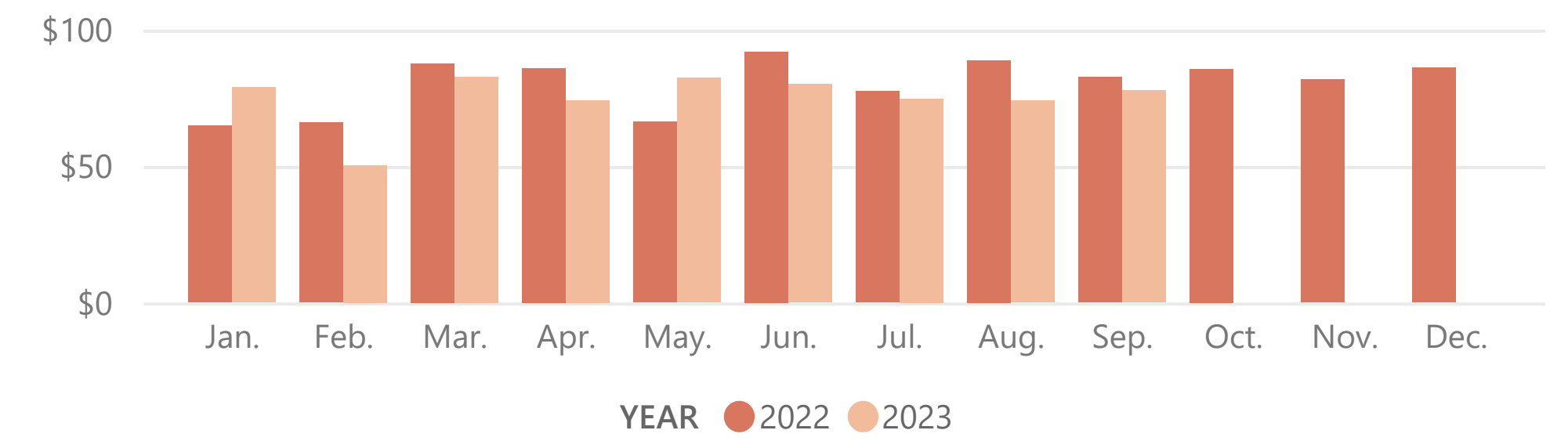
# 2023 - 2022 COMPARATIVE PASTA EXPORT GENERAL TRADE SYSTEM (GTS)

EXPORT QUANTITY COMPARISON (1000TONS)



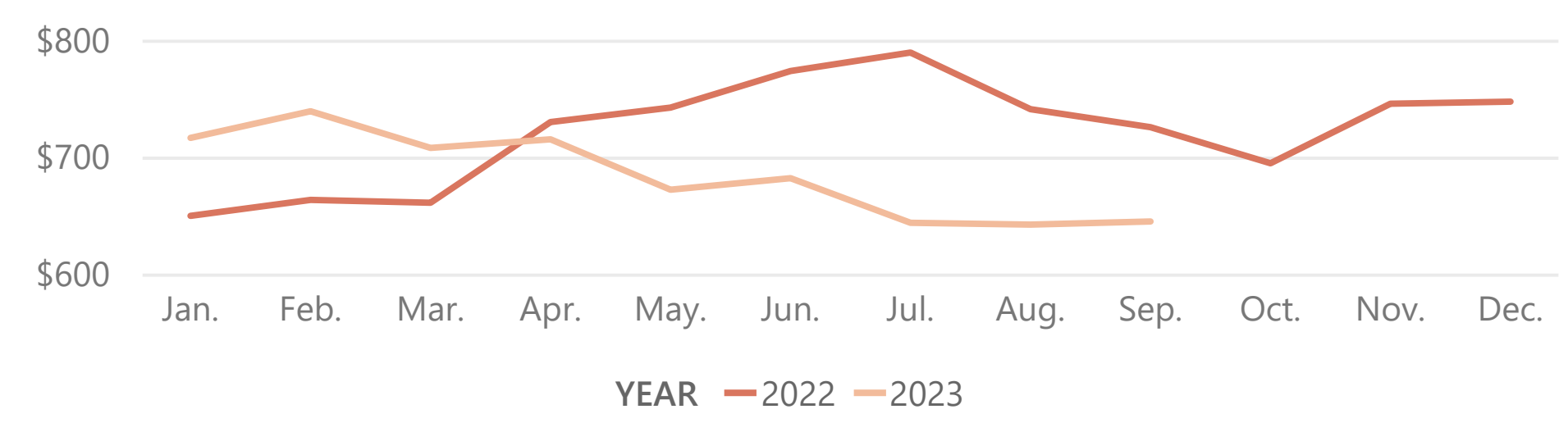
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	100	99	133	118	89	119	98	120	114	123	110	115	1,338
2023	110	68	117	104	122	117	116	115	121				991

EXPORT VALUE COMPARISON (MILLION\$)



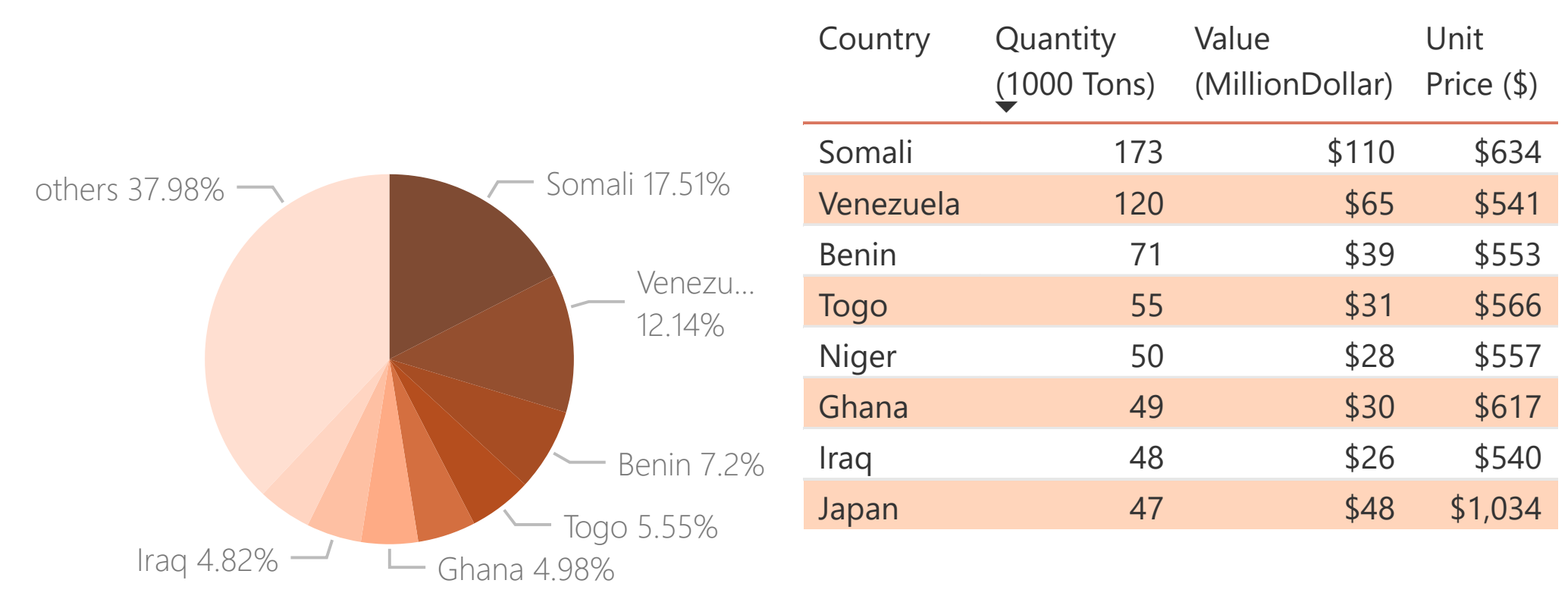
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$65	\$66	\$88	\$86	\$66	\$92	\$78	\$89	\$83	\$86	\$82	\$86	\$965
2023	\$79	\$50	\$83	\$74	\$82	\$80	\$75	\$74	\$78				\$675

EXPORT UNIT PRICE COMPARISON (\$)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
2022	\$649	\$663	\$661	\$730	\$742	\$773	\$789	\$741	\$725	\$694	\$745	\$747	\$721
2023	\$716	\$739	\$707	\$715	\$672	\$682	\$643	\$642	\$645				\$681

TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023







## 2023 - 2022 EXPORT COMPARISON CHART (GTS)

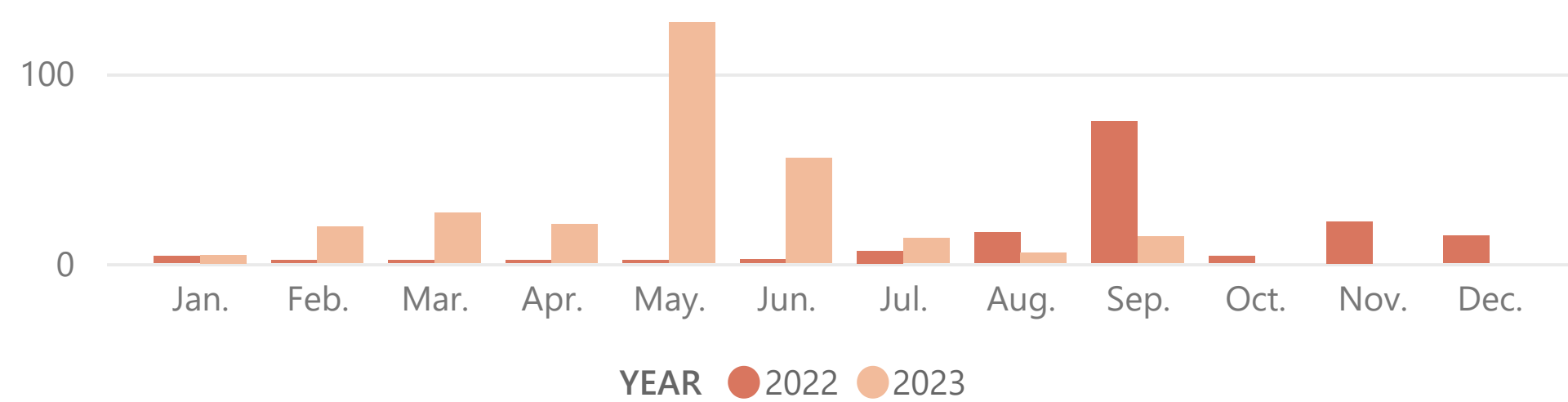
JANUARY - SEPTEMBER 2023

HS CODE 6 - PRODUCT NAME ▲	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
<b>100119</b>	<b>1,493,410,713</b>	<b>689,715,962</b>	<b>112,042,315</b>	<b>87,823,057</b>	<b>%1232.90</b>	<b>%685.35</b>
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	1,345,398,233	585,696,223	41,395,130	23,018,878	%3150.14	%2444.42
<b>190211</b>	<b>1,652,403,245</b>	<b>878,806,364</b>	<b>810,781,601</b>	<b>549,478,079</b>	<b>%103.80</b>	<b>%59.93</b>
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	799,606	1,627,327	486,388	562,234	%64.40	%189.44
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	803,142	1,162,739	1,445,033	2,135,464	-%44.42	-%45.55
<b>190219</b>	<b>2,420,325,967</b>	<b>1,308,696,835</b>	<b>1,217,628,340</b>	<b>829,345,038</b>	<b>%98.77</b>	<b>%57.80</b>
190219100011   Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	15,440	147,236	510	1,758	%2927.45	%8275.20
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	255,550,855	214,433,980	264,387,779	218,856,121	-%3.34	-%2.02
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	16,182	116,265	1,193	9,151	%1256.41	%1170.52
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	654,275,830	384,381,956	661,073,523	428,803,602	-%1.03	-%10.36
190219900013	27	209				
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	5,657,313	3,306,505	2,671,945	1,463,930	%111.73	%125.86
<b>190220</b>	<b>1,455,494,633</b>	<b>776,439,670</b>	<b>527,283,075</b>	<b>374,849,862</b>	<b>%176.04</b>	<b>%107.13</b>
190220301000   Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	86,435	169,046	63,100	128,039	%36.98	%32.03
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	19,419	48,130	79,894	116,559	-%75.69	-%58.71
190220910000   Other stuffed, cooked pastas	613,841	1,070,346	141,817	295,406	%332.84	%262.33
190220990000   Other stuffed pastas	401,796	878,786	279,975	495,171	%43.51	%77.47
<b>190230</b>	<b>2,400,168,076</b>	<b>1,286,852,658</b>	<b>1,197,153,441</b>	<b>815,534,245</b>	<b>%100.49</b>	<b>%57.79</b>
190230100000   Dried pastas	20,430,766	36,661,636	23,965,443	35,963,975	-%14.75	%1.94
190230900000   Other pastas	43,485,885	23,089,882	30,750,386	18,842,772	%41.42	%22.54
<b>190240</b>	<b>1,837,843,606</b>	<b>963,751,743</b>	<b>380,411,123</b>	<b>270,224,982</b>	<b>%383.12</b>	<b>%256.65</b>
190240100000   Couscous; unprepared ones	1,208,275	996,702	764,874	619,216	%57.97	%60.96
190240900000   Couscous; EXCEPT those that are not prepared	6,804,892	5,376,414	3,271,768	2,487,594	%107.99	%116.13
<b>Total</b>	<b>2,487,038,028</b>	<b>1,336,686,723</b>	<b>1,223,255,095</b>	<b>832,657,365</b>	<b>%103.31</b>	<b>%60.53</b>

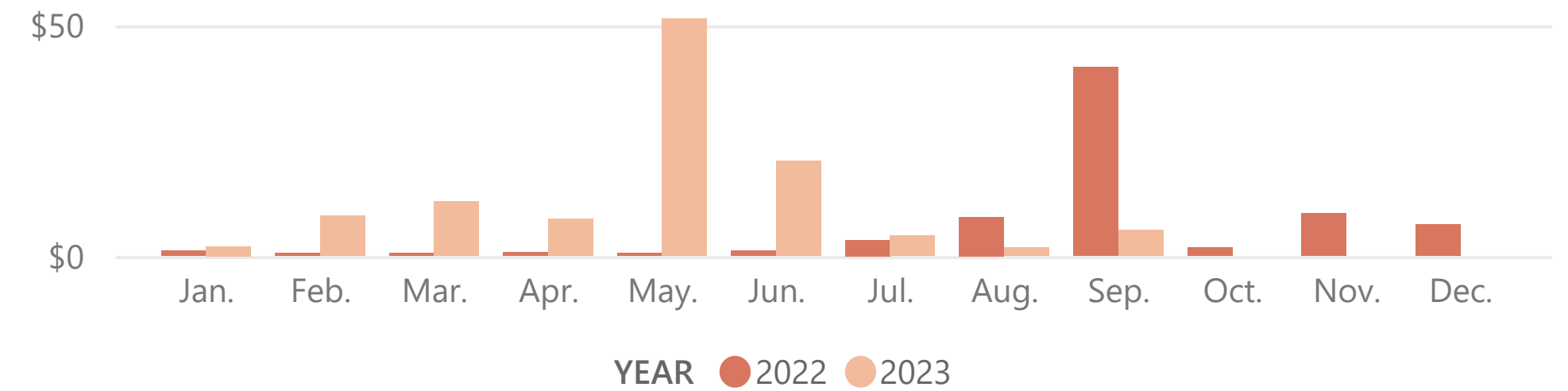
\* Comparisons were made with the same period of the previous year.

# 2023 - 2022 COMPARATIVE DURUM WHEAT IMPORT GENERAL TRADE SYSTEM (GTS)

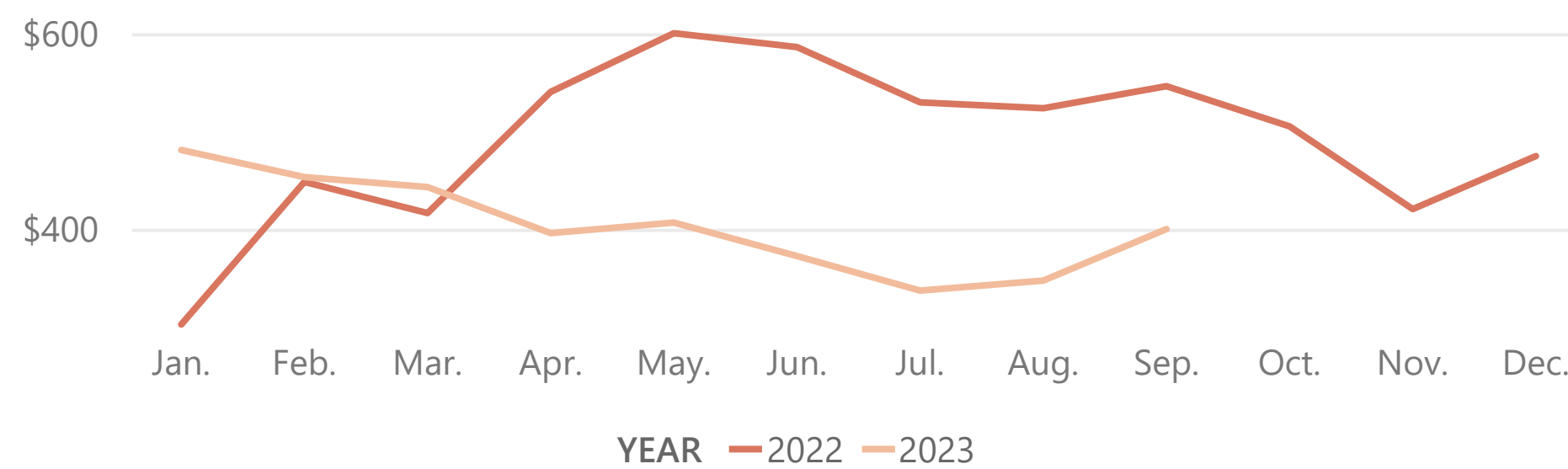
IMPORT QUANTITY COMPARISON (1000TONS)



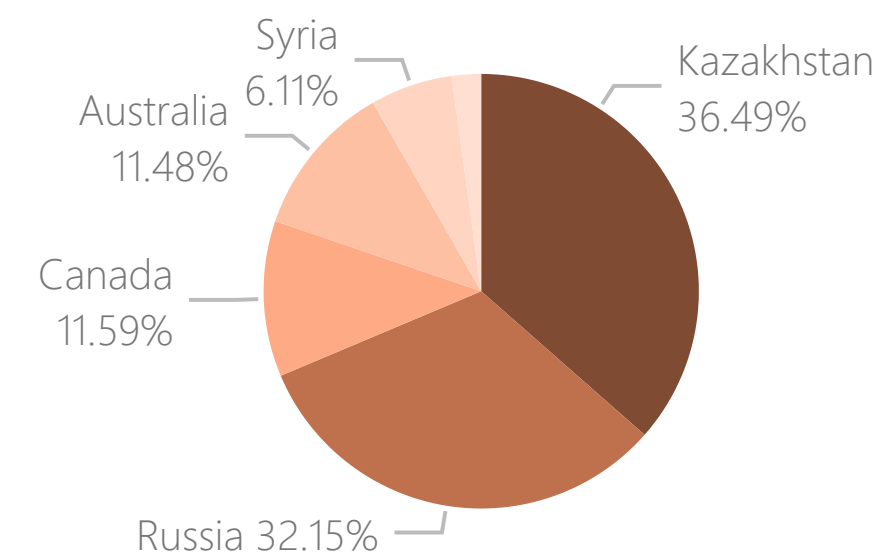
IMPORT VALUE COMPARISON (MILLION\$)



IMPORT UNIT PRICE COMPARISON (\$)



TOP COUNTRIES ACCORDING TO TOTAL IMPORT QUANTITY IN 2023



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Kazakhstan	104	\$40	\$384
Russia	92	\$37	\$404
Canada	33	\$14	\$438
Australia	33	\$14	\$423
Syria	17	\$7	\$406



## 2023 - 2022 IMPORT COMPARISON CHART (GTS)

JANUARY - SEPTEMBER 2023

HS CODE 6 - PRODUCT NAME ▲	IMPORT QUANT. (KG)	IMPORT VALUE (USD)	PREV. YEAR IMPORT QUANT. (KG)	PREV. YEAR IMPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
<b>100119</b>	<b>289,144,309</b>	<b>123,795,681</b>	<b>109,296,089</b>	<b>62,362,420</b>	<b>%164.55</b>	<b>%98.51</b>
100119000000   Durum wheat (durum wheat); EXCEPT those of seed	285,257,637	114,657,629	106,067,188	56,537,935	%168.94	%102.80
<b>190211</b>	<b>57,728,065</b>	<b>34,294,417</b>	<b>32,375,807</b>	<b>22,914,393</b>	<b>%78.31</b>	<b>%49.66</b>
190211000011   Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	246,594	834,051	109,797	272,624	%124.59	%205.93
190211000019   Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	754,842	1,561,318	824,943	1,957,440	-%8.50	-%20.24
<b>190219</b>	<b>189,065,389</b>	<b>88,273,375</b>	<b>101,245,666</b>	<b>61,160,492</b>	<b>%86.74</b>	<b>%44.33</b>
190219100019   Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	2,623,533	6,348,923	2,695,710	4,563,474	-%2.68	%39.12
190219900011   Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	73,938	385,588	12,813	108,551	%477.05	%255.21
190219900012   Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	94,753	202,996	90,003	217,827	%5.28	-%6.81
190219900019   Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	258,794	464,501	249,980	367,795	%3.53	%26.29
<b>190220</b>	<b>185,517,979</b>	<b>84,943,917</b>	<b>35,521,339</b>	<b>22,446,174</b>	<b>%422.27</b>	<b>%278.43</b>
190220309000   Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	261	1,655	5	2	%5120.00	%82650.00
190220910000   Other stuffed, cooked pastas	14,380	45,916	11,738	35,499	%22.51	%29.34
190220990000   Other stuffed pastas	97,008	497,846	67,272	319,106	%44.20	%56.01
<b>190230</b>	<b>293,660,213</b>	<b>128,598,631</b>	<b>48,212,791</b>	<b>31,028,935</b>	<b>%509.09</b>	<b>%314.45</b>
190230100000   Dried pastas	497,779	903,338	777,799	1,116,963	-%36.00	-%19.13
190230900000   Other pastas	63,830	149,041	103,583	180,562	-%38.38	-%17.46
<b>190240</b>	<b>168,542,602</b>	<b>78,349,166</b>	<b>7,861,148</b>	<b>8,982,512</b>	<b>%2043.99</b>	<b>%772.24</b>
190240100000   Couscous; unprepared ones			1,441	2,985	-%100.00	-%100.00
190240900000   Couscous; EXCEPT those that are not prepared	17	50	22,029	18,751	-%99.92	-%99.73
<b>Total</b>	<b>293,660,275</b>	<b>128,598,711</b>	<b>111,479,227</b>	<b>65,981,952</b>	<b>%163.42</b>	<b>%94.90</b>

\* Comparisons were made with the same period of the previous year.



HS12 CODE	CATEGORY	CUSTOM NAME
100119000000	DURUM WHEAT	Durum wheat (durum wheat); EXCEPT those of seed
110311100000	SEMOLINA	Small pieces and coarse flour obtained from coarse grinding of durum wheat (durum wheat)
110311900000	SEMOLINA	Small pieces and coarse flour obtained from grinding common and hot spring (red) wheat
110313100000	SEMOLINA	Small pieces and coarse flours obtained by coarse grinding of corn; oil rate <= 1.5%
110313900000	SEMOLINA	Small pieces and coarse flours obtained by coarse grinding of corn; fat ratio> 1.5%
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
190219100011	PASTA	Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)
190219100019	PASTA	Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)
190219900011	PASTA	Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)
190219900012	PASTA	Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)
190219900013	PASTA	
190219900019	PASTA	Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)
190220100000	PASTA	Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates
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



# MÜSAD



MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ



**Barilla**  
The Italian Food Company. Since 1877.



**GOLDA**



NUH'UN  
**ankara**  
MAKARNASI



 /musadorgtr

 /musadorgtr

 /musadorgtr

[www.musad.org.tr](http://www.musad.org.tr)