

MÜSAD



MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ
Pasta Producers and Industrialists Association

SECTOR REPORT

JANUARY - DECEMBER 2023



Pasta Producers and Industrialists' Association

Sector Report

PUBLISH DATE

1 February 2024

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.



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.

DECEMBER 2023

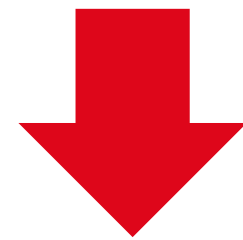
EXPORT QUANTITY (KG) -%1.0

DECEMBER 2023

114,096,467

DECEMBER 2022

115,196,567



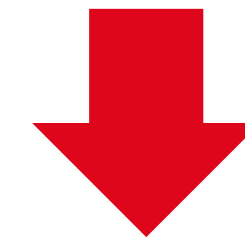
EXPORT VALUE (USD) -%13.2

DECEMBER 2023

\$74,580,960

DECEMBER 2022

\$85,923,664



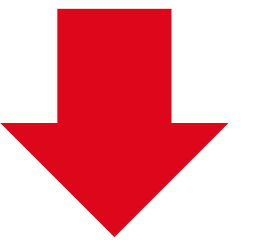
UNIT PRICE (USD/TON) -%12.4

DECEMBER 2023

\$654

DECEMBER 2022

\$746



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

JANUARY - DECEMBER 2023

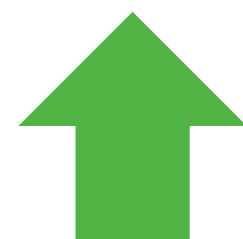
EXPORT QUANTITY (KG) %0.7

2023 TOTAL

1,345,791,418

2022 TOTAL

1,336,832,936



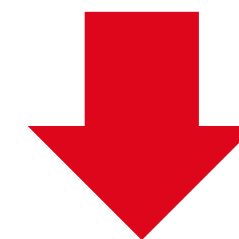
EXPORT VALUE (USD) -%5.9

2023 TOTAL

\$905,501,863

2022 TOTAL

\$962,499,048



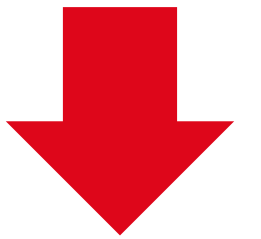
UNIT PRICE (USD/TON) -%6.5

2023 TOTAL

\$673

2022 TOTAL

\$720

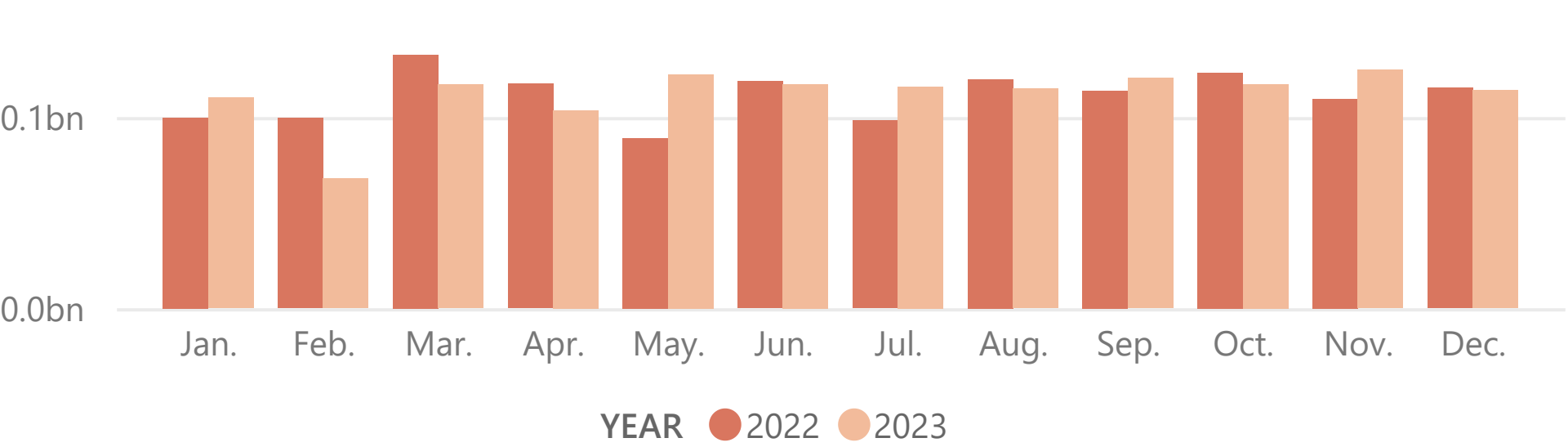


* Comparisons were made with the same period of the previous year. It is prepared on the basis of TURKSTAT Special Trade System data.



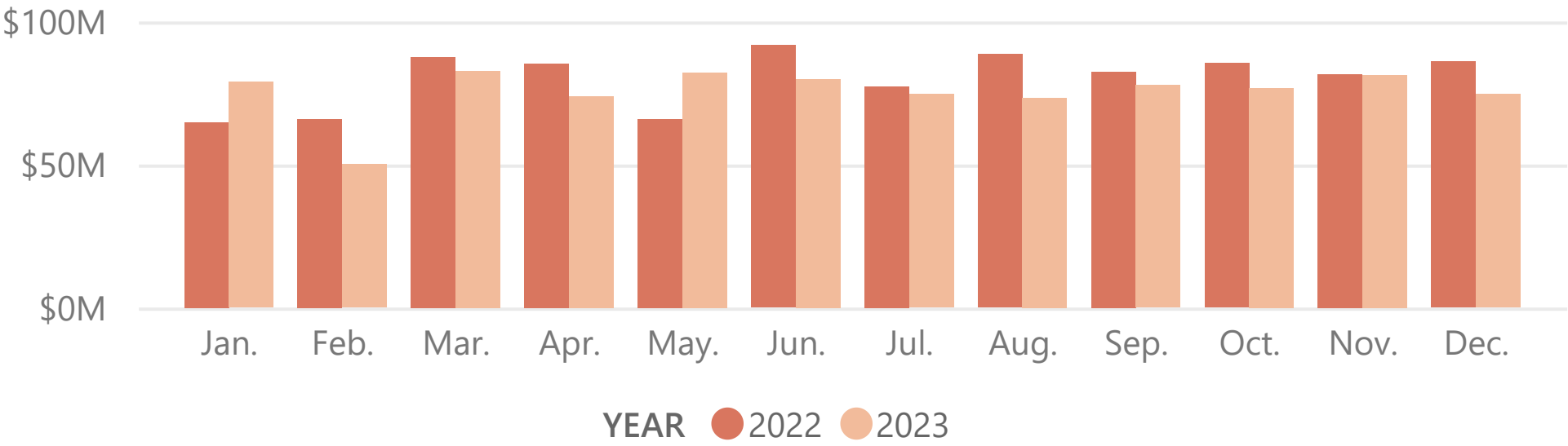
2023 - 2022 PASTA EXPORT COMPARISON

EXPORT QUANTITY COMPARISON (1000TONS)



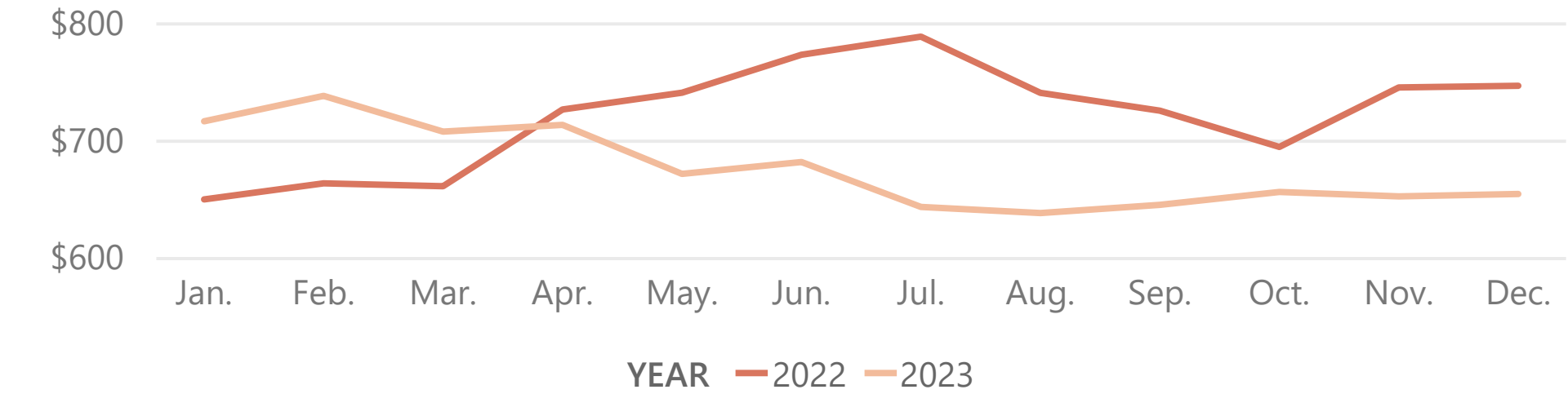
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	100	99	133	117	89	119	98	120	114	123	110	115	1,337
2023	110	68	117	104	122	117	116	115	120	117	125	114	1,346

EXPORT VALUE COMPARISON (MILLION\$)



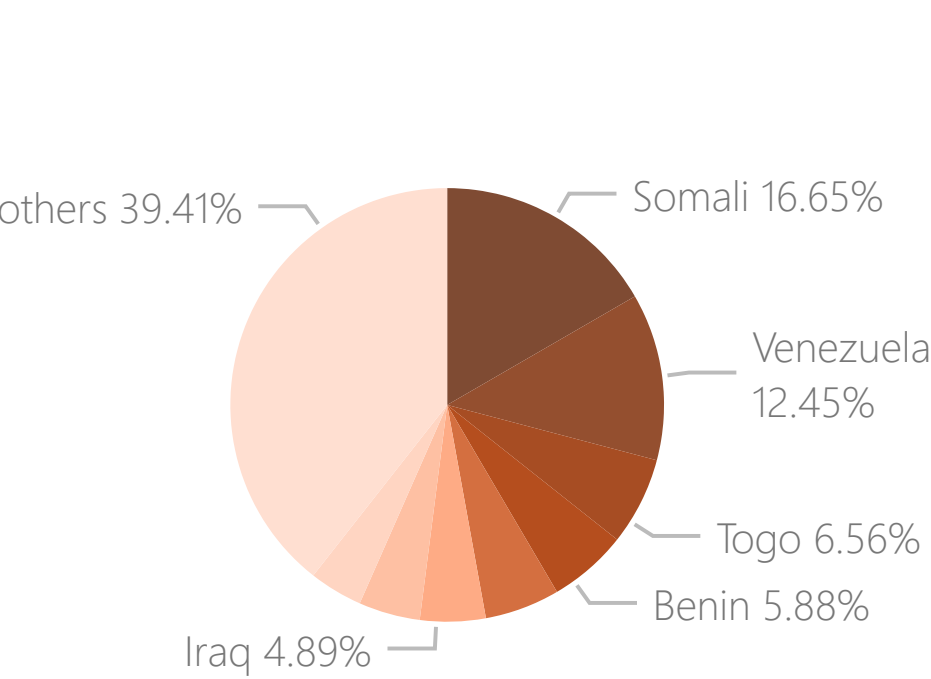
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$65	\$66	\$88	\$85	\$66	\$92	\$77	\$89	\$82	\$85	\$82	\$86	\$962
2023	\$79	\$50	\$83	\$74	\$82	\$80	\$75	\$73	\$78	\$77	\$81	\$75	\$906

EXPORT UNIT PRICE COMPARISON (\$)

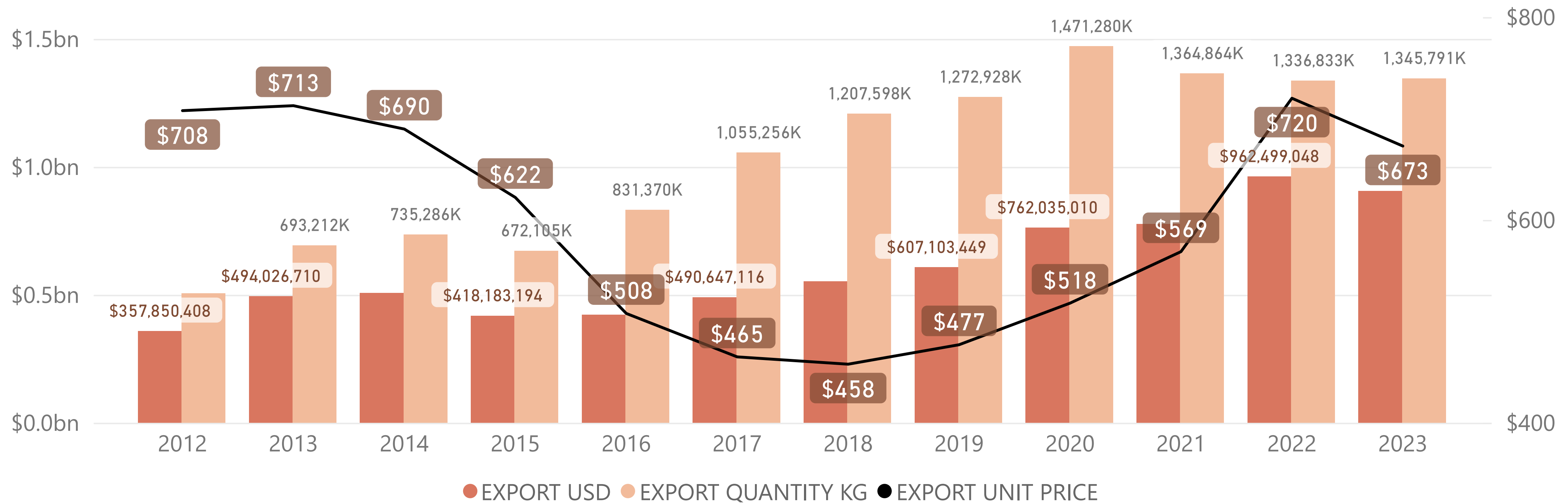


Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Avg.
2022	\$649	\$663	\$660	\$726	\$740	\$772	\$788	\$740	\$725	\$694	\$744	\$746	\$720
2023	\$716	\$737	\$707	\$713	\$671	\$681	\$643	\$637	\$644	\$655	\$652	\$654	\$673

TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Somali	224	\$142	\$634
Venezuela	168	\$91	\$546
Togo	88	\$49	\$557
Benin	79	\$44	\$550
Ghana	75	\$46	\$618
Iraq	66	\$34	\$514
Japan	62	\$62	\$1,003
Niger	54	\$30	\$556



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.

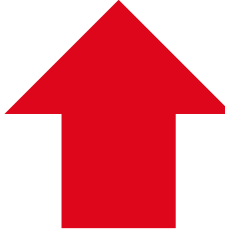
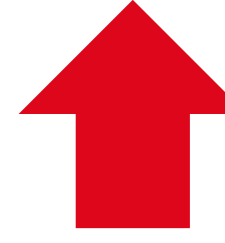
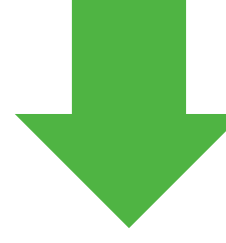
It is seen that the average export price has reached the highest level in 2022 with the negative developments in the raw material and supply chain. While the lowest average unit export price was realized with 458 dollars/ton in 2018, the unit export price also increased with the increase in wheat costs after this year and realized as \$673/ton as of December 2023.

DECEMBER 2023

IMPORT QUANTITY (KG)	- %73	IMPORT VALUE (USD)	- %78	UNIT PRICE (USD/TON)	- %18.5
DECEMBER 2023		DECEMBER 2023		DECEMBER 2023	
5,321,750		\$2,149,455		\$404	
DECEMBER 2022		DECEMBER 2022		DECEMBER 2022	
19,355,320		\$9,594,973		\$496	

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

JANUARY - DECEMBER 2023

IMPORT QUANTITY (KG)	%52	IMPORT VALUE (USD)	%16	UNIT PRICE (USD/TON)	- %23.9
2023 TOTAL		2023 TOTAL		2023 TOTAL	
291,884,116		\$121,383,657		\$416	
2022 TOTAL		2022 TOTAL		2022 TOTAL	
192,008,181		\$104,908,155		\$546	

* 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

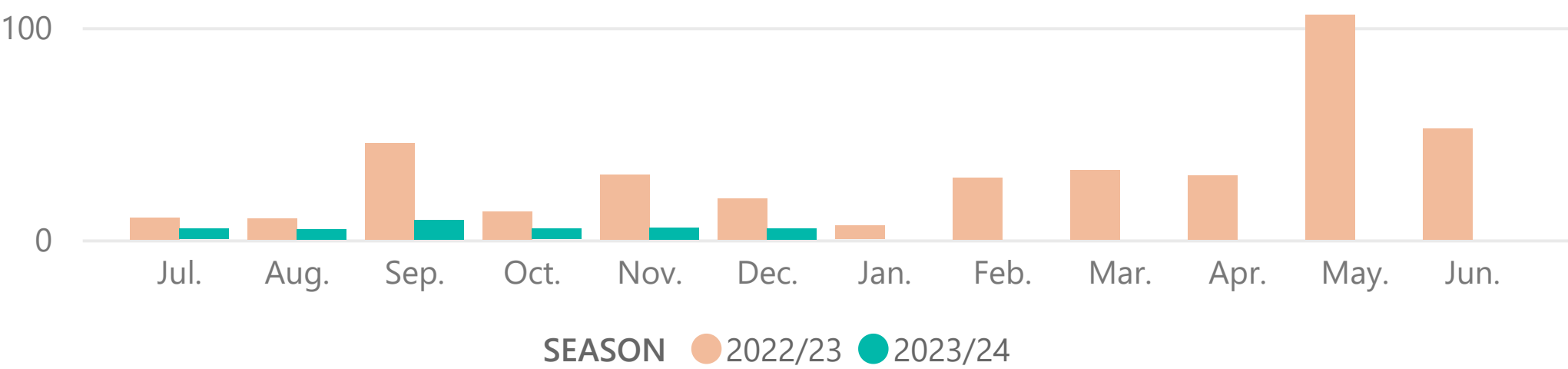
DURUM WHEAT IMPORT CHANGES IN 2022/23 - 2023/24 SEASON
(JULY - DECEMBER)

Import Quantity (KG)	Import Value (\$)	Import Unit Price (\$/TON)
35,085,199 Import Quantity 2023/24	\$13,871,487 Import Value 2023/24	\$395 Import Unit Price 2023/24
128,849,280 Import Quantity 2022/23	\$67,536,775 Import Value 2022/23	\$524 Import Unit Price 2022/23
-%72.8 Import Quantity Change %	-%79.5 Import Value Change %	-%24.6 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	35	\$14	\$395

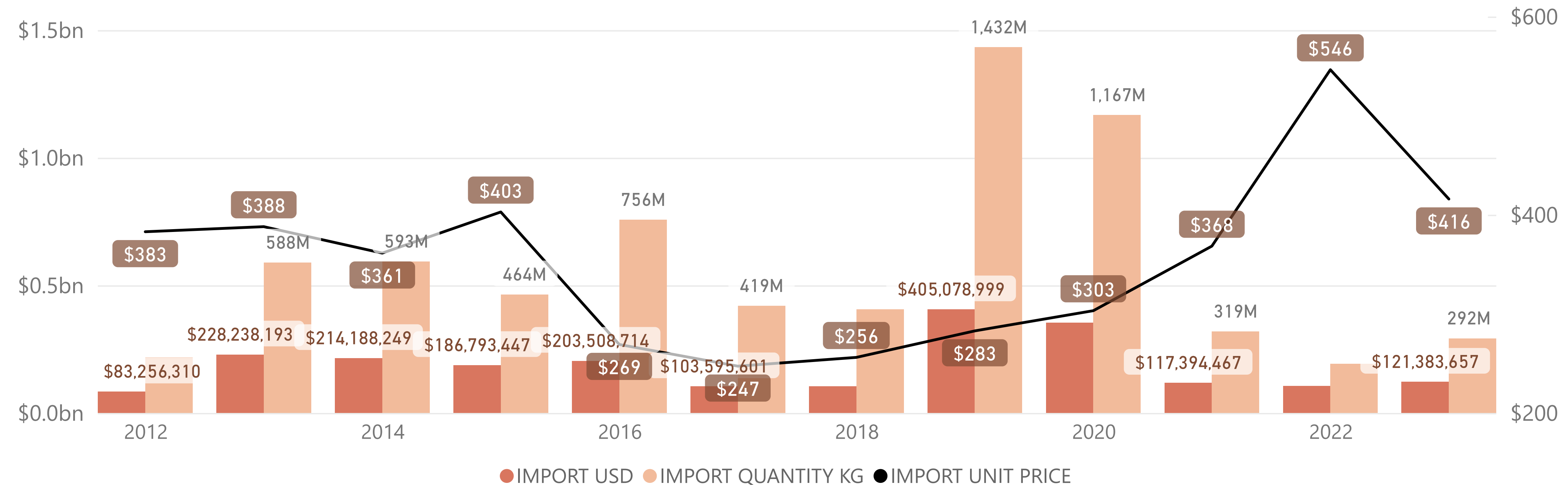
DURUM WHEAT IMPORT QUANTITY SEASONAL COMPARISON (1000TON)



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	5	6	5							35

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	35	\$14	\$395



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 December 2023.



SEASONAL DURUM WHEAT EXPORT

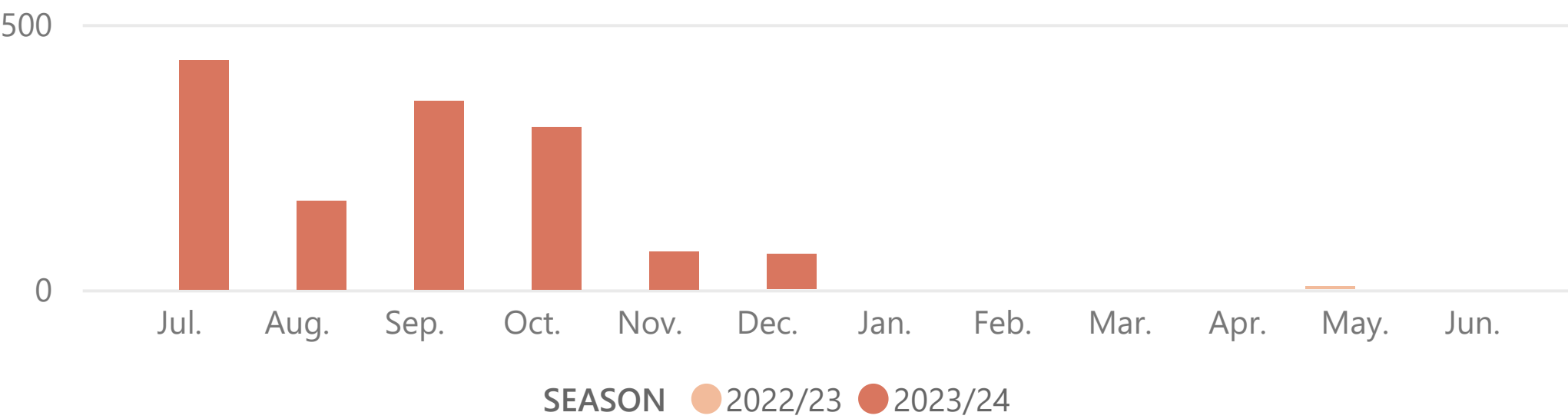
DURUM WHEAT EXPORT CHANGES IN 2022/23 - 2023/24 SEASON
(JULY - DECEMBER)

Export Quantity (KG)	Export Value (\$)	Export Unit Price (\$/TON)
1,399,261,469 Export Quant. KG2023/24	\$595,451,276 Export Value 2023/24	\$426 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

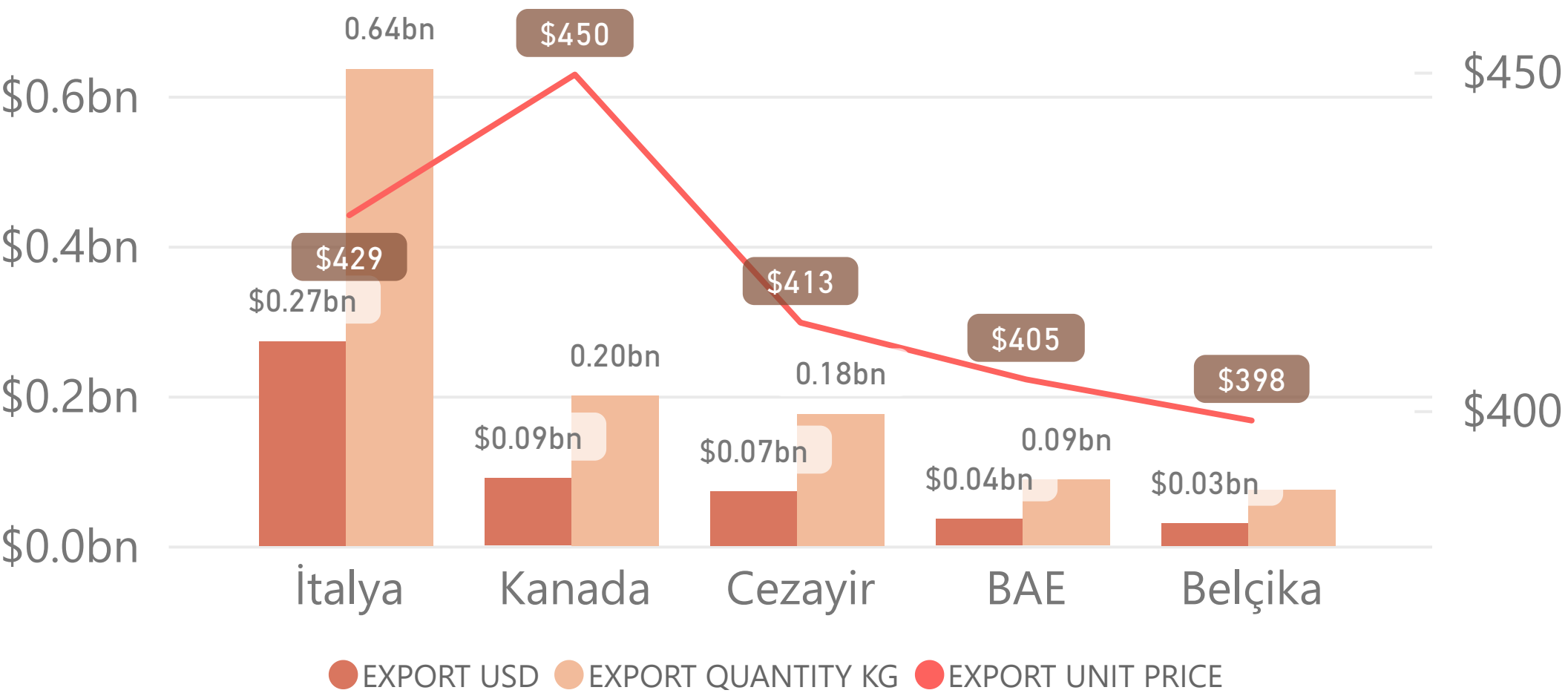
SEASON	Export Quantity (1000Ton)	Export Value (Million\$)	Export Unit Price (\$Ton)
2018/19	24	\$8	\$344
2019/20	26	\$9	\$358
2020/21	32	\$12	\$377
2021/22	14	\$7	\$512
2022/23	0	\$0	\$436
2023/24	1,399	\$595	\$426

DURUM WHEAT EXPORT QUANTITY SEASONAL COMPARISON (1000TON)



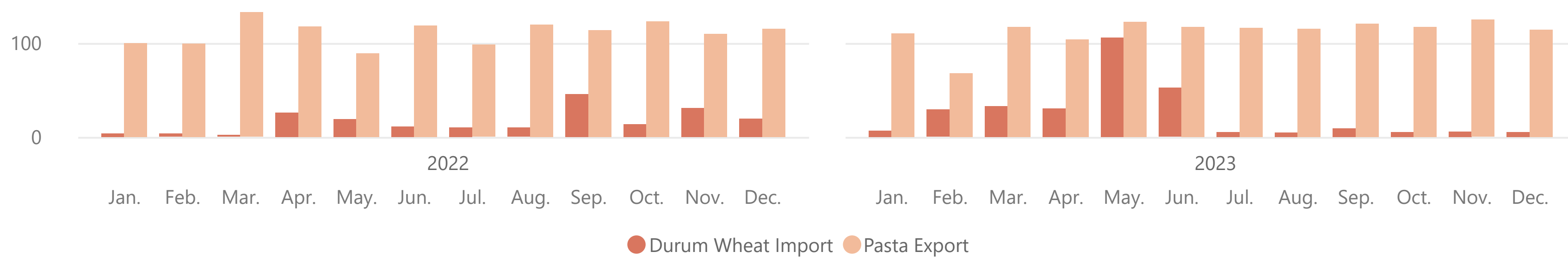
Season/Mon.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Total
2022/23											0		0
2023/24	432	168	355	306	72	67							1,399

2023/24 SEASON DURUM WHEAT EXPORTS PER COUNTRY

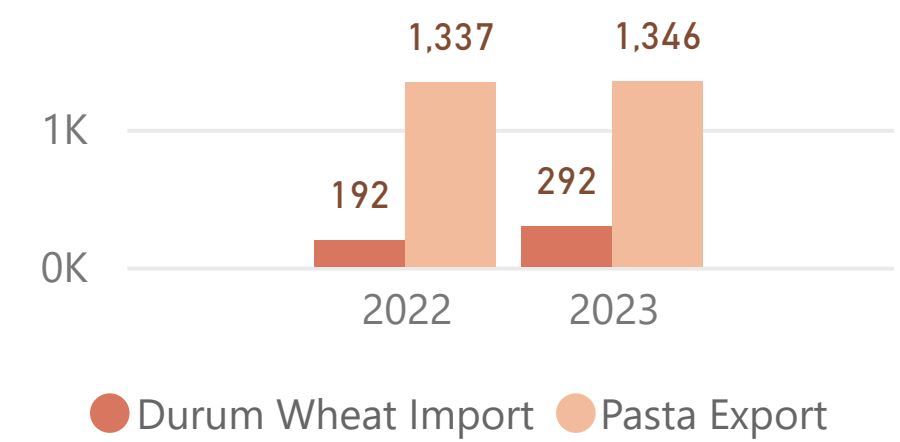


2023 - 2022 DURUM WHEAT IMPORT AND PASTA EXPORT

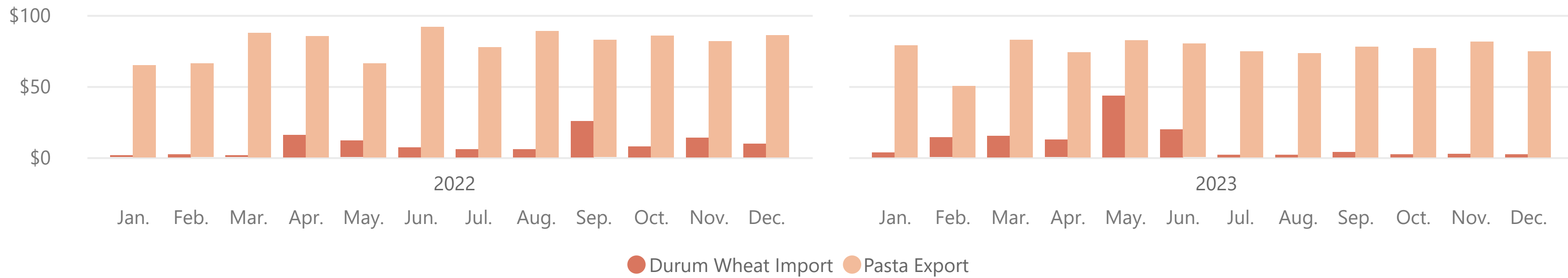
QUANTITY COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (1000TONS)



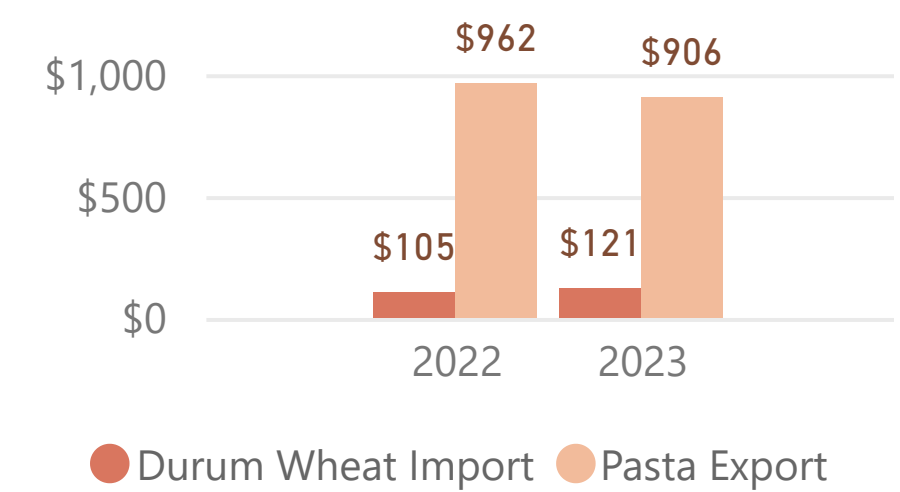
JANUARY - DECEMBER TOTAL QUANTITY COMPARISON (1000TON)



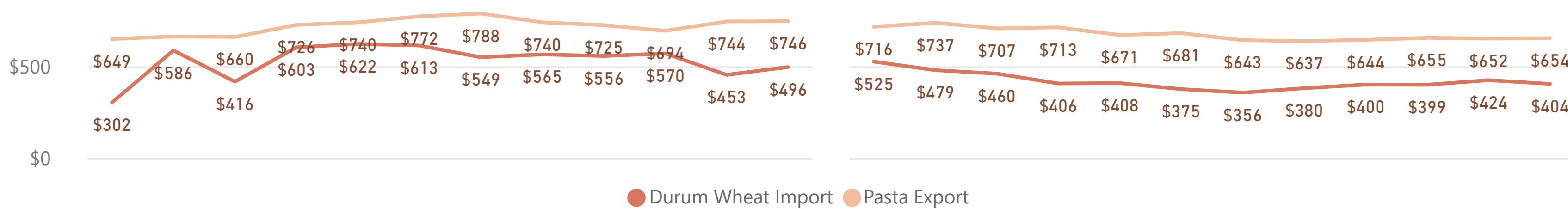
VALUE COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (MILLION\$)



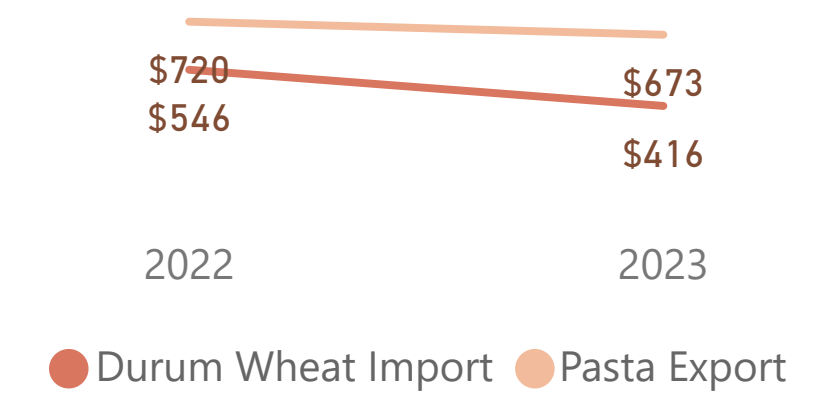
JANUARY - DECEMBER TOTAL VALUE COMPARISON (MILLION\$)

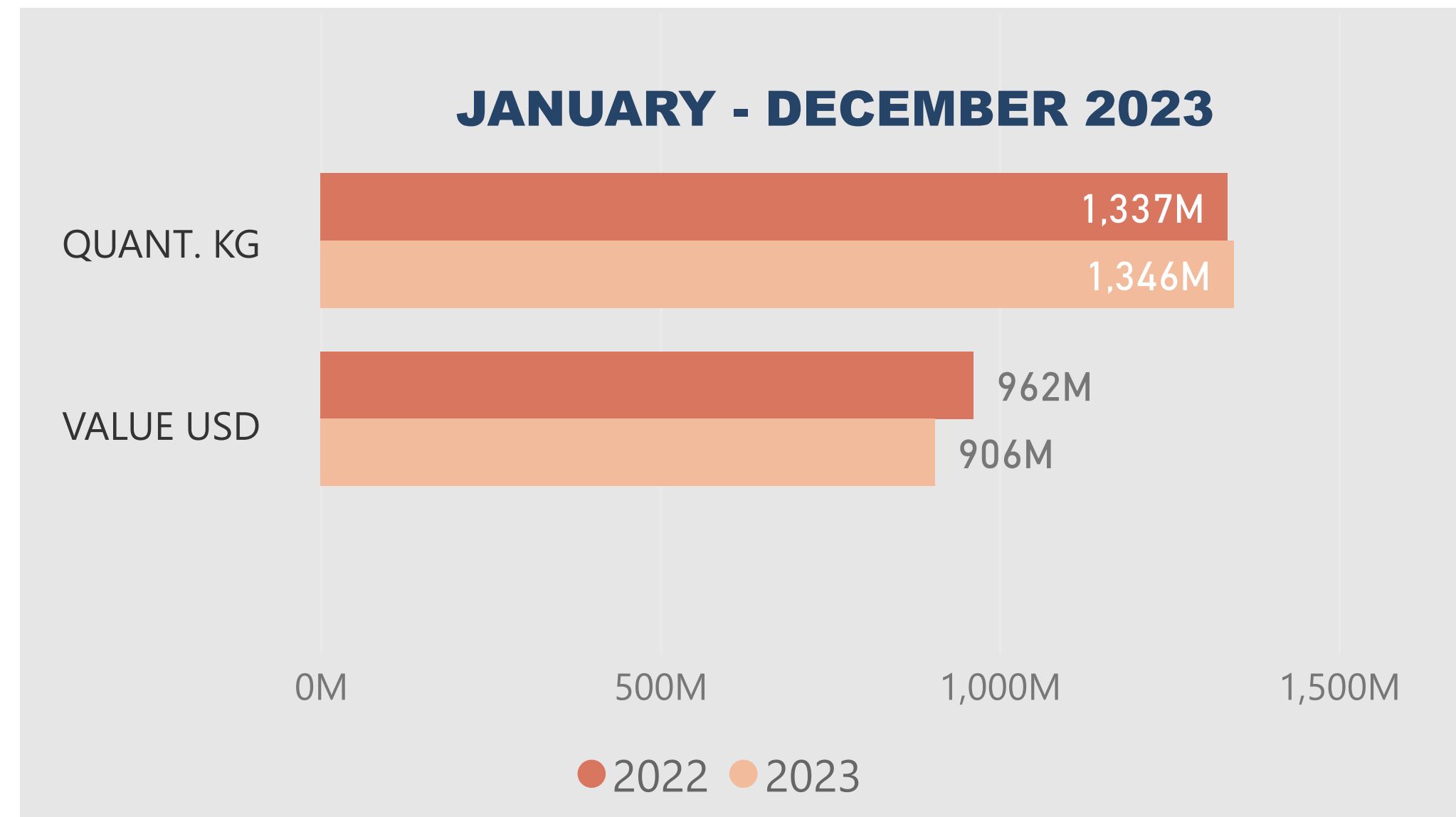


UNIT PRICE COMPARISON OF DURUM WHEAT IMPORT AND PASTA EXPORT (\$/TON)



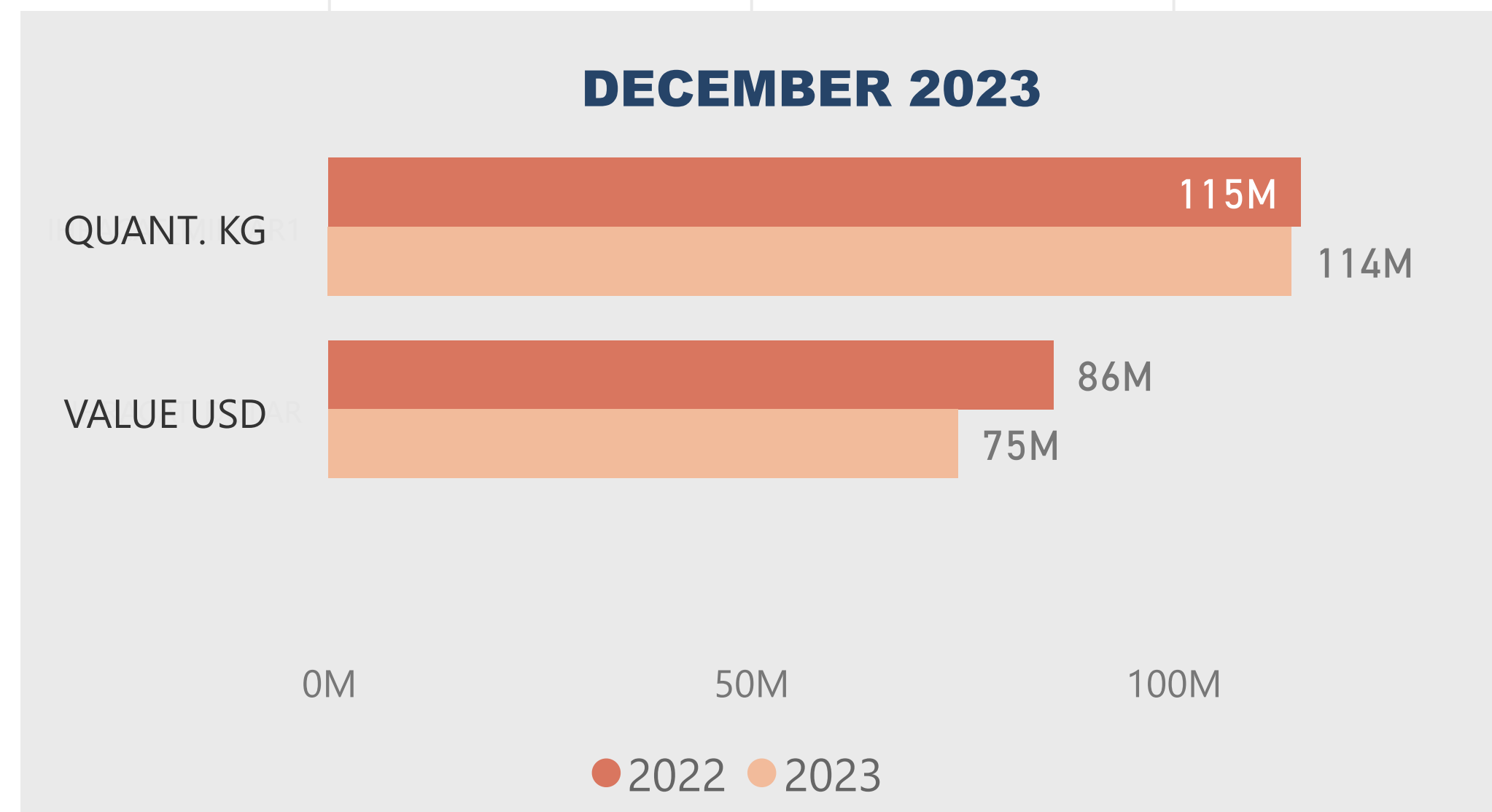
JANUARY - DECEMBER AVERAGE UNIT PRICE COMPARISON (\$/TON)





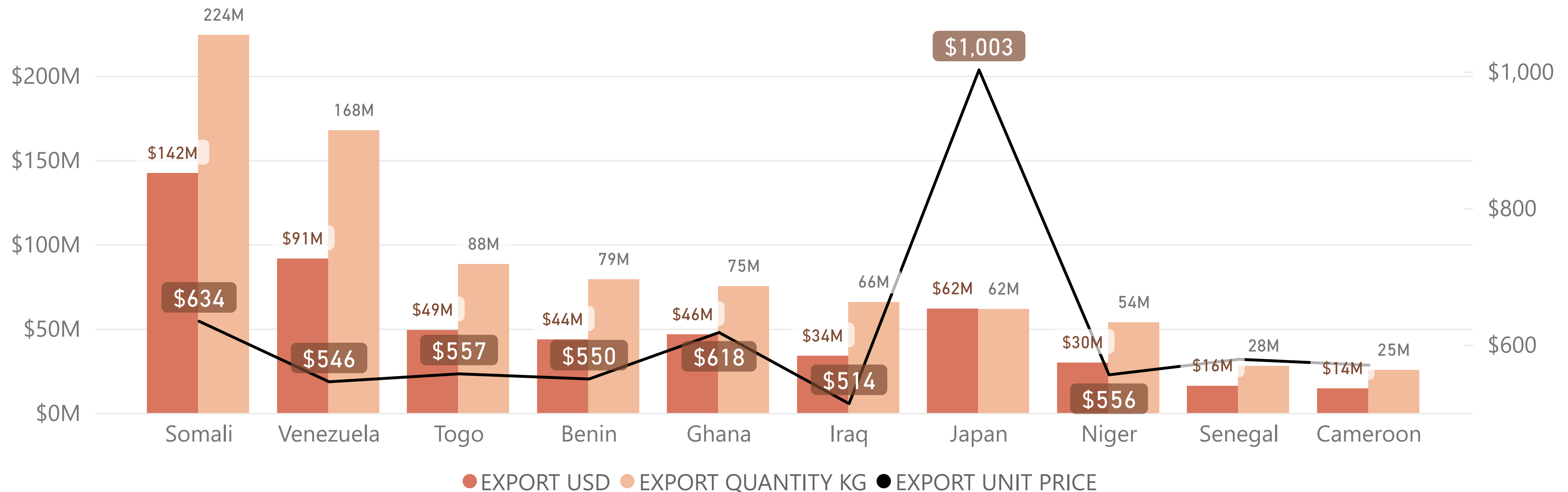
In December 2023 compared to December 2022, Pasta Exports decreased -0.95% and fell to 114.1 thousand tons, in quantity; decreased -13.20% and fell to \$74.58 million in value.

Between January - December 2023, compared to same period of the previous year, pasta exports increased 0.67% and reached to 1.35 million tons, in quantity; decreased -5.92% and fell to \$905.5 million in value.



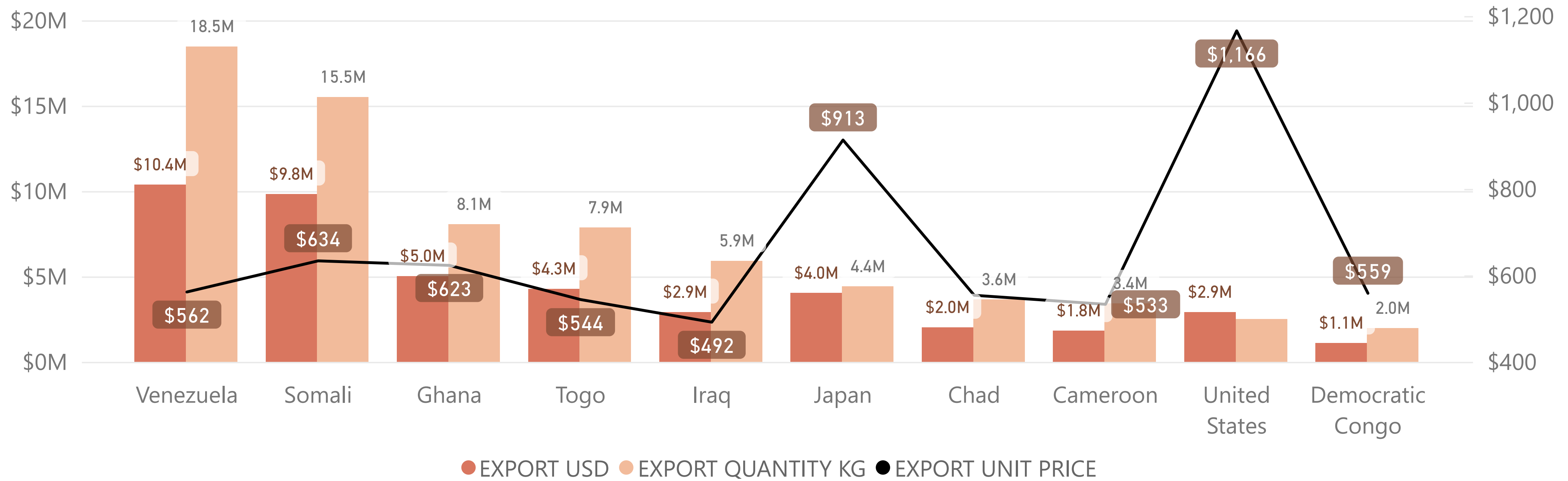
Average unit price per ton was \$746 in December 2022. It decreased -12.36% and fell to \$654 in December 2023.

Compared to same period of the previous year, between January and December 2023, average price per ton decreased -6.55% and fell to \$673/ton.



In 2023, biggest exports was made to Somali with 224 thousand tons, followed by Venezuela and Togo. In terms of value, biggest importer is Somali with \$142 million, followed by Venezuela and Japan, respectively.

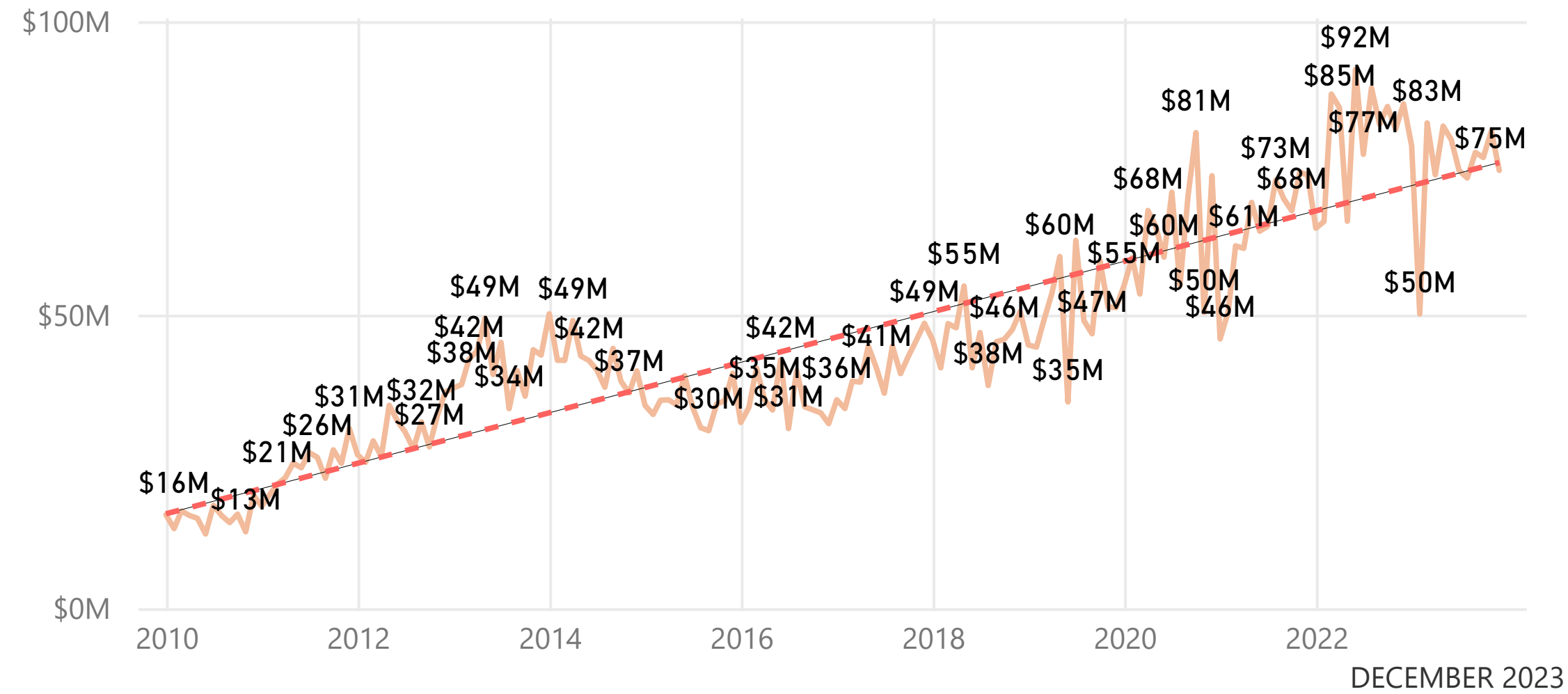
On the basis of unit price amongst top 10 countries we export to in 2023, Japan ranked first with \$1003/ton. Iraq was on the last place with \$514/ton.



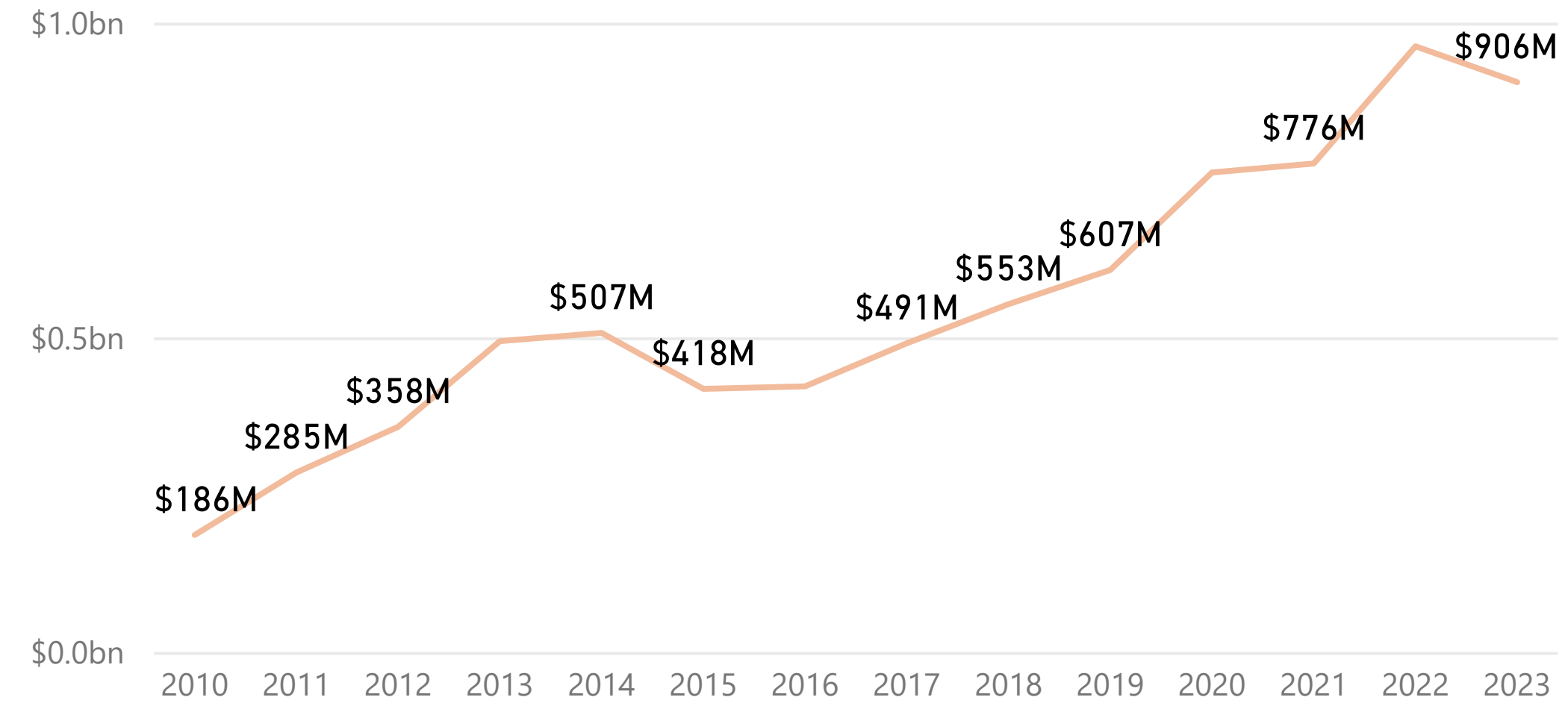
In December 2023, biggest exports, in terms of quantity was made to Venezuela with 18 thousand tons, followed by Somali and Ghana.

In December 2023, among the top 10 countries we export to on the basis of unit price, United States ranked 1st with \$1166/ton, followed by Japan (\$913/ton) and Somali (\$634/ton) respectively. Iraq had the lowest price with \$492/ton.

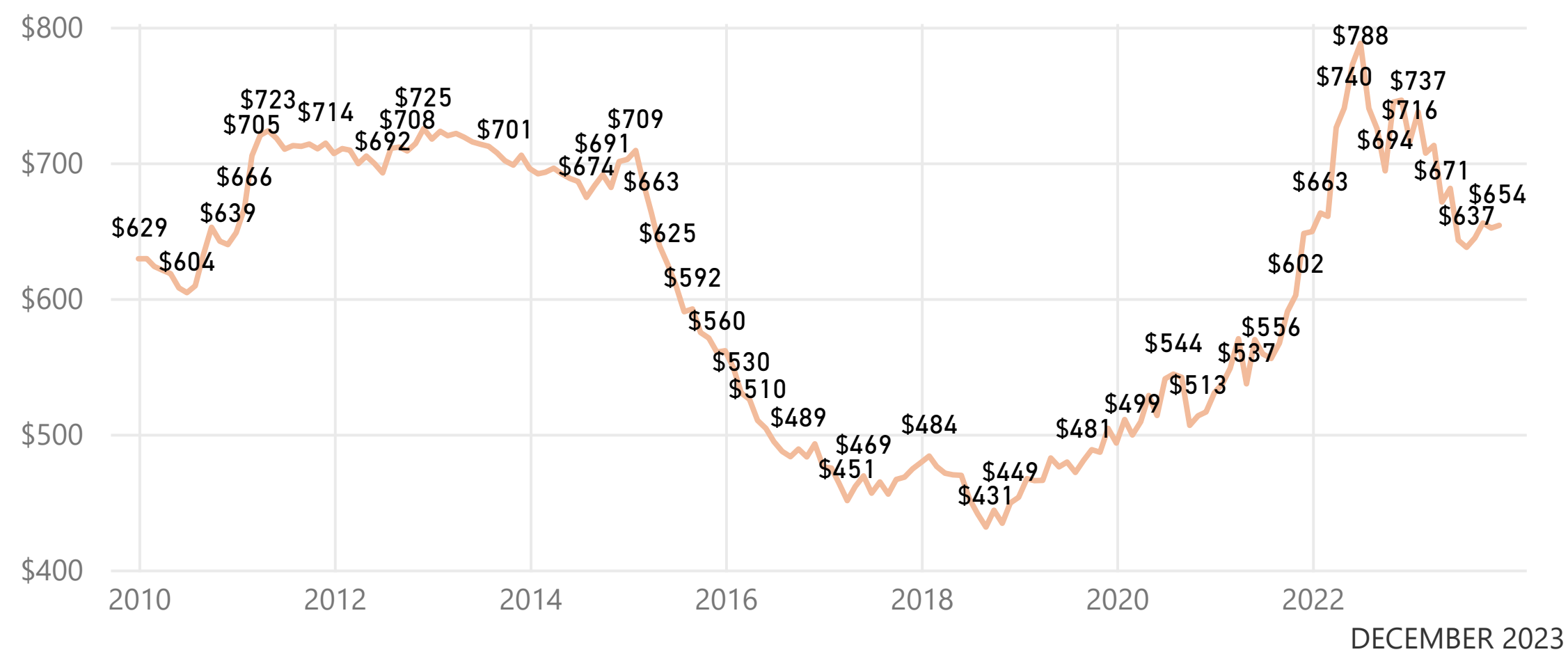
MONTHLY EXPORT VALUE (USD)



YEARLY EXPORT VALUE (USD)



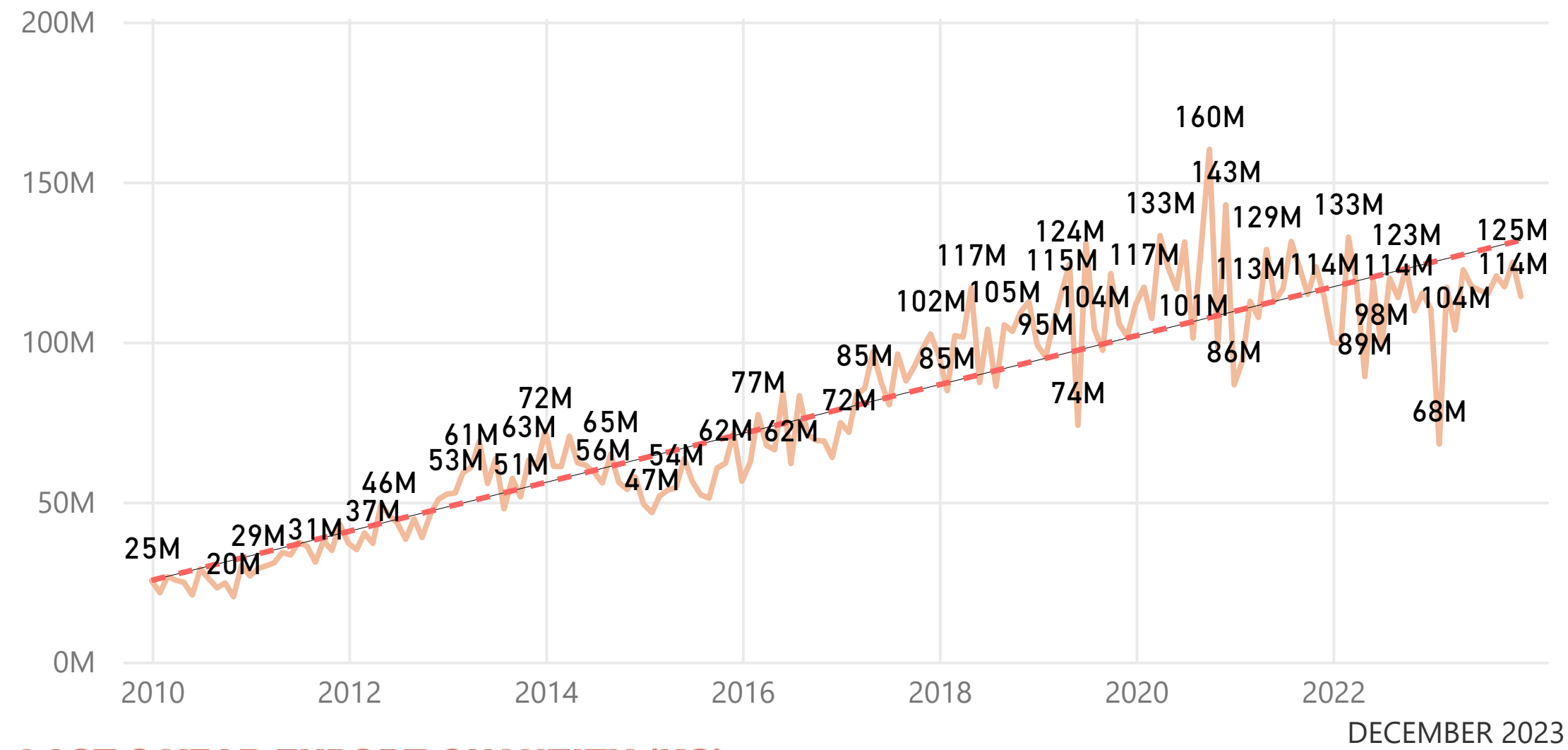
MONTHLY EXPORT UNIT PRICE (USD/TON)



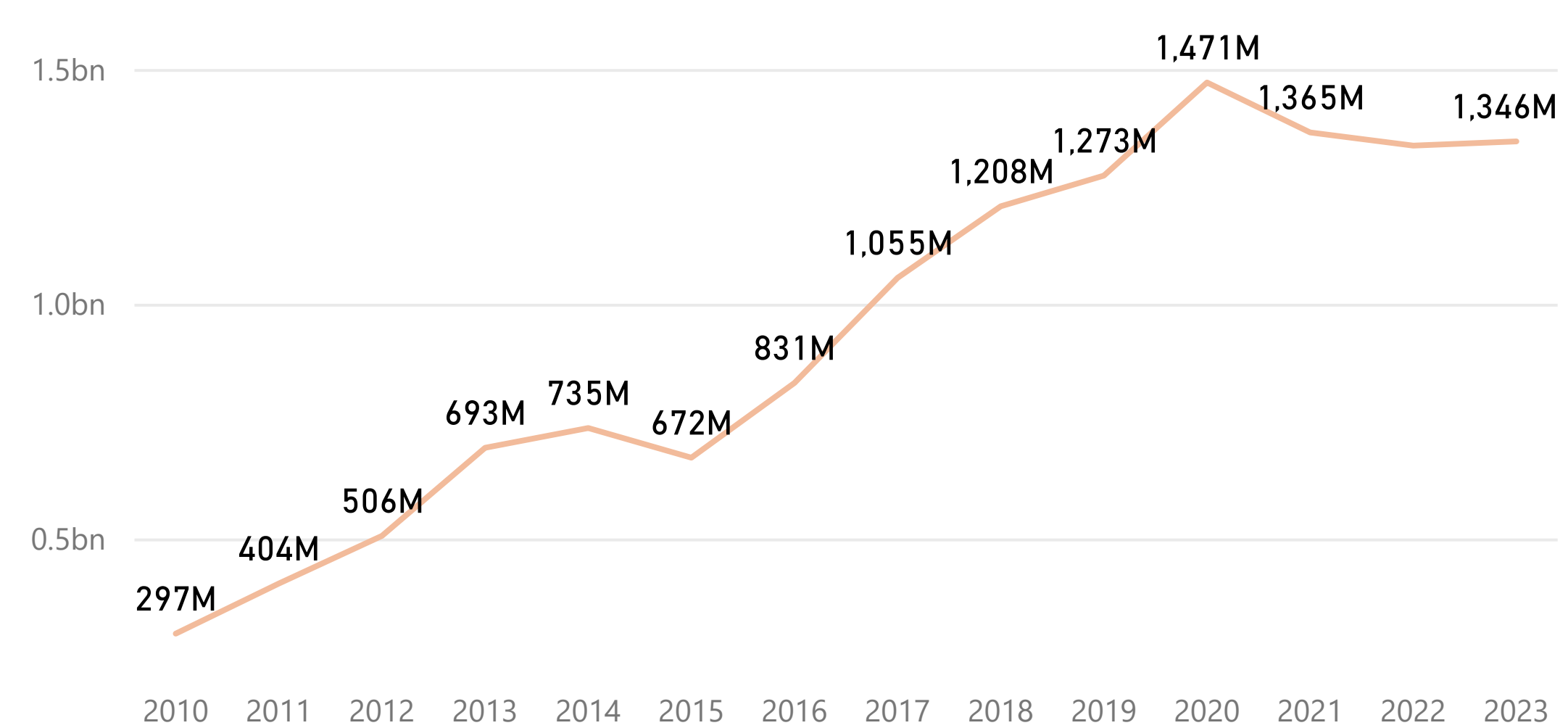
When the pasta export is analyzed by years, it is seen that the increasing trend continues. In 2022, it reached its highest level with \$ 962 million.

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

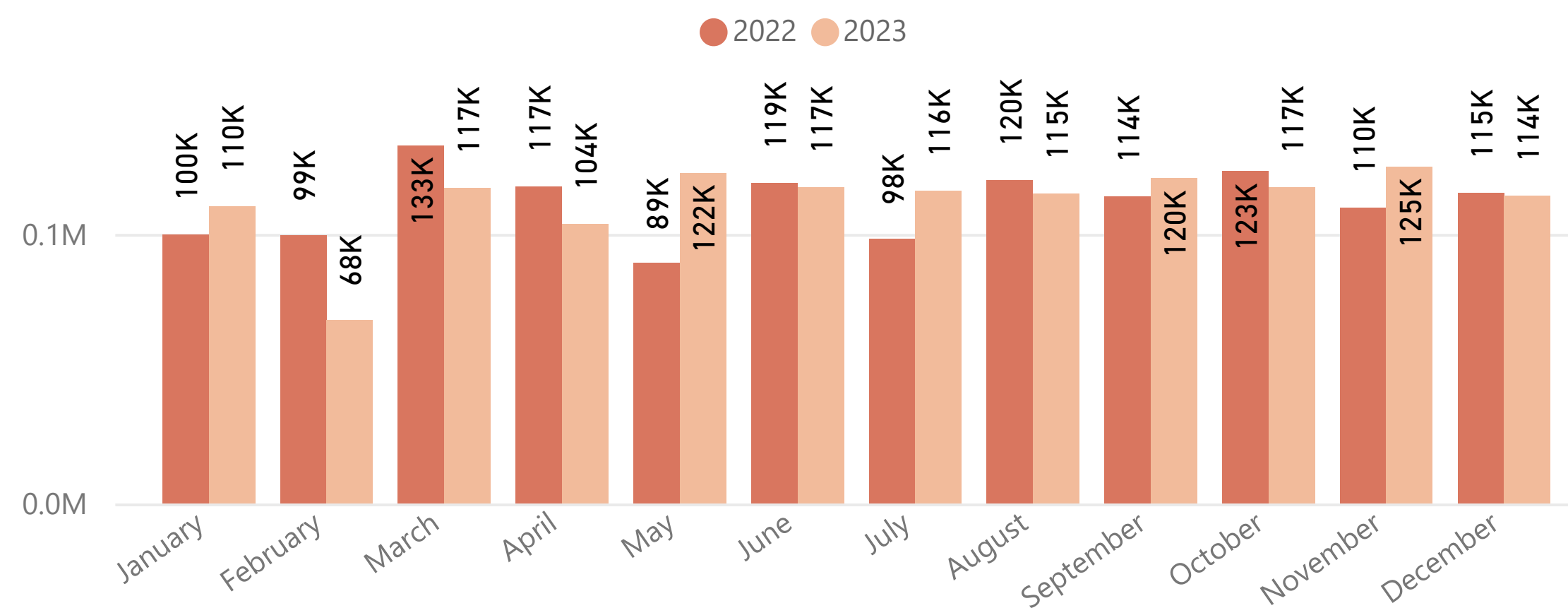
MONTHLY EXPORT QUANTITY (KG)



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.



GEOGRAPHICAL GROUPS

PASTA EXPORT

AFRICA

742,205	\$598
Ton This Year	Unit Price This Year
708,824	\$646
Ton SPLY	Unit Price SPLY
%4.71	-%7.4
Ton % Change	Unit Price % Change

AMERICA

241,807	\$646
Ton This Year	Unit Price This Year
238,874	\$728
Ton SPLY	Unit Price SPLY
%1.23	-%11.2
Ton % Change	Unit Price % Change

ASIA

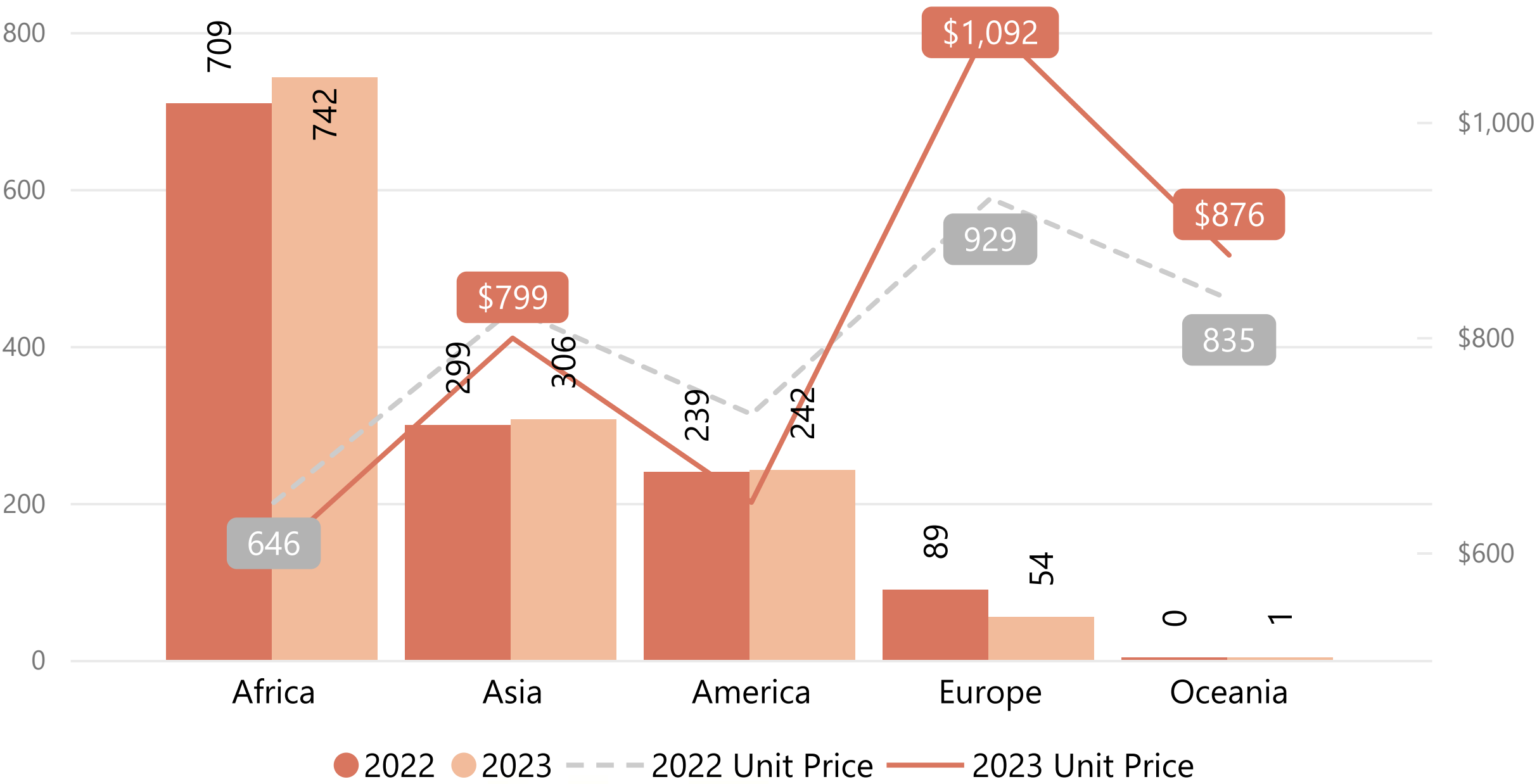
306,356	\$799
Ton This Year	Unit Price This Year
299,307	\$826
Ton SPLY	Unit Price SPLY
%2.36	-%3.2
Ton % Change	Unit Price % Change

EUROPE

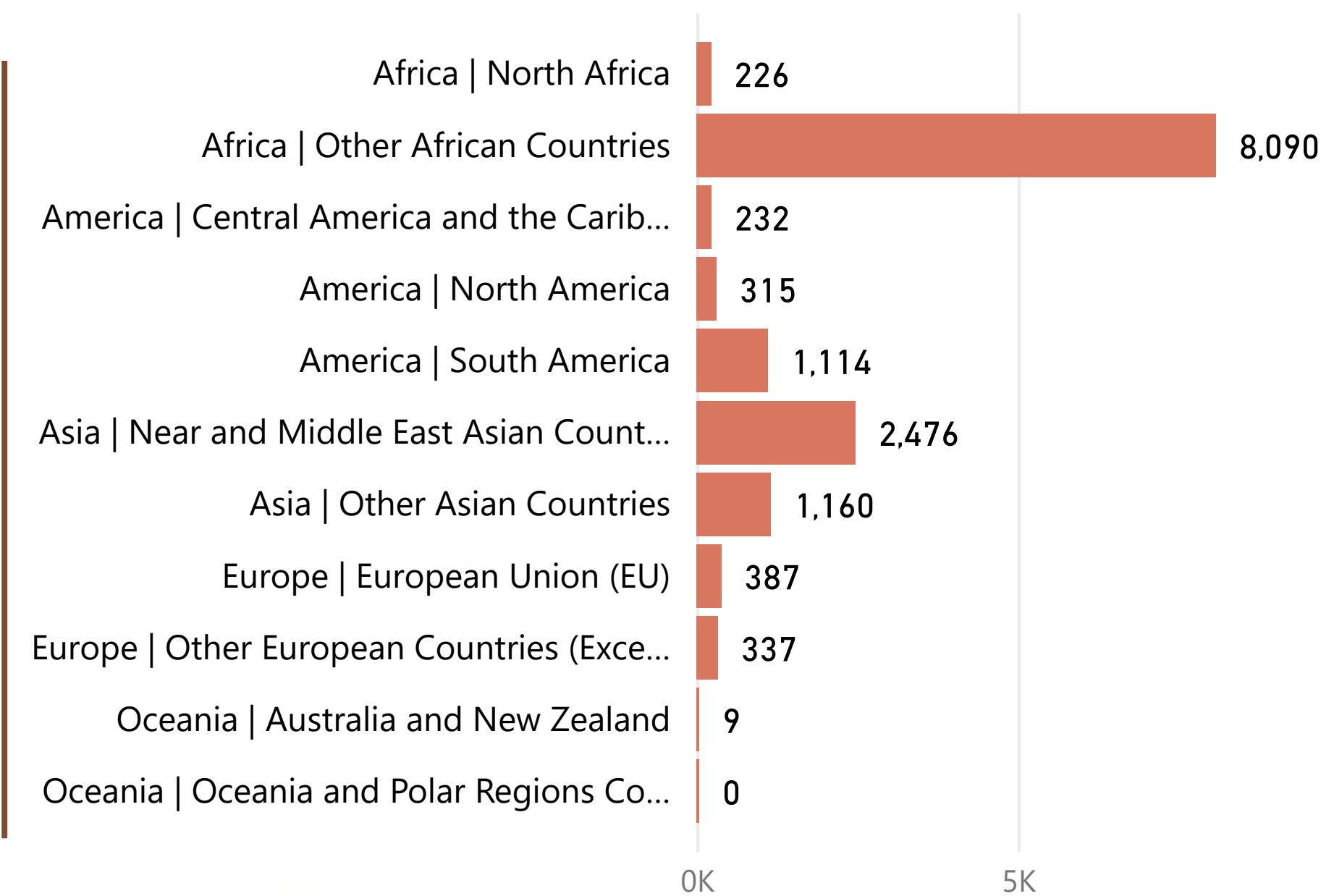
54,342	\$1,092
Ton This Year	Unit Price This Year
89,402	\$929
Ton SPLY	Unit Price SPLY
-%39.22	%17.6
Ton % Change	Unit Price % Change

• 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 - DECEMBER 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	1,399,263,634	\$595,452,219	10	\$4	%139926362 40.0	%148863053 75.0
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	1,399,263,634	\$595,452,219	10	\$4	%139926362 40.0	%148863053 75.0
190211	939,036	\$1,301,058	1,394,297	\$1,592,767	-%32.7	-%18.3
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	939,036	\$1,301,058	1,394,297	\$1,592,767	-%32.7	-%18.3
190219	1,245,977,461	\$812,728,343	1,251,496,634	\$874,676,160	-%0.4	-%7.1
190219100011 Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	16,122	\$153,141	510	\$1,758	%3061.2	%8611.1
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	338,637,014	\$282,199,104	346,814,491	\$293,345,635	-%2.4	-%3.8
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	2,571	\$14,856	1	\$11	%257000.0	%134954.5
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	896,551,696	\$524,261,445	901,212,762	\$579,434,307	-%0.5	-%9.5
190219900013	27	\$209				
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	10,770,031	\$6,099,588	3,468,870	\$1,894,449	%210.5	%222.0
190220	1,841,580	\$3,364,513	777,433	\$1,425,516	%136.9	%136.0
190220100000 Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	1,905	\$4,910				
190220301000 Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	141,317	\$245,433	83,556	\$164,798	%69.1	%48.9
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	21,518	\$53,330	86,732	\$129,488	-%75.2	-%58.8
190220910000 Other stuffed, cooked pastas	1,101,668	\$1,897,992	201,421	\$442,747	%446.9	%328.7
190220990000 Other stuffed pastas	575,172	\$1,162,848	405,724	\$688,483	%41.8	%68.9
190230	85,324,242	\$77,717,065	75,948,483	\$78,587,512	%12.3	-%1.1
190230100000 Dried pastas	26,223,490	\$46,570,238	30,456,151	\$50,644,928	-%13.9	-%8.0
190230900000 Other pastas	59,100,752	\$31,146,827	45,492,332	\$27,942,584	%29.9	%11.5
190240	10,668,529	\$8,402,187	6,297,698	\$4,878,084	%69.4	%72.2
190240100000 Couscous; unprepared ones	1,497,939	\$1,235,843	1,129,671	\$924,831	%32.6	%33.6
190240900000 Couscous; EXCEPT those that are not prepared	9,170,590	\$7,166,344	5,168,027	\$3,953,253	%77.4	%81.3
Total	2,744,014,482	\$1,498,965,385	1,335,914,555	\$961,160,043	%105.4	%56.0

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

13.628.785

WORLD PASTA (1902)
EXPORT IN 2022 (TON)

7.165.730

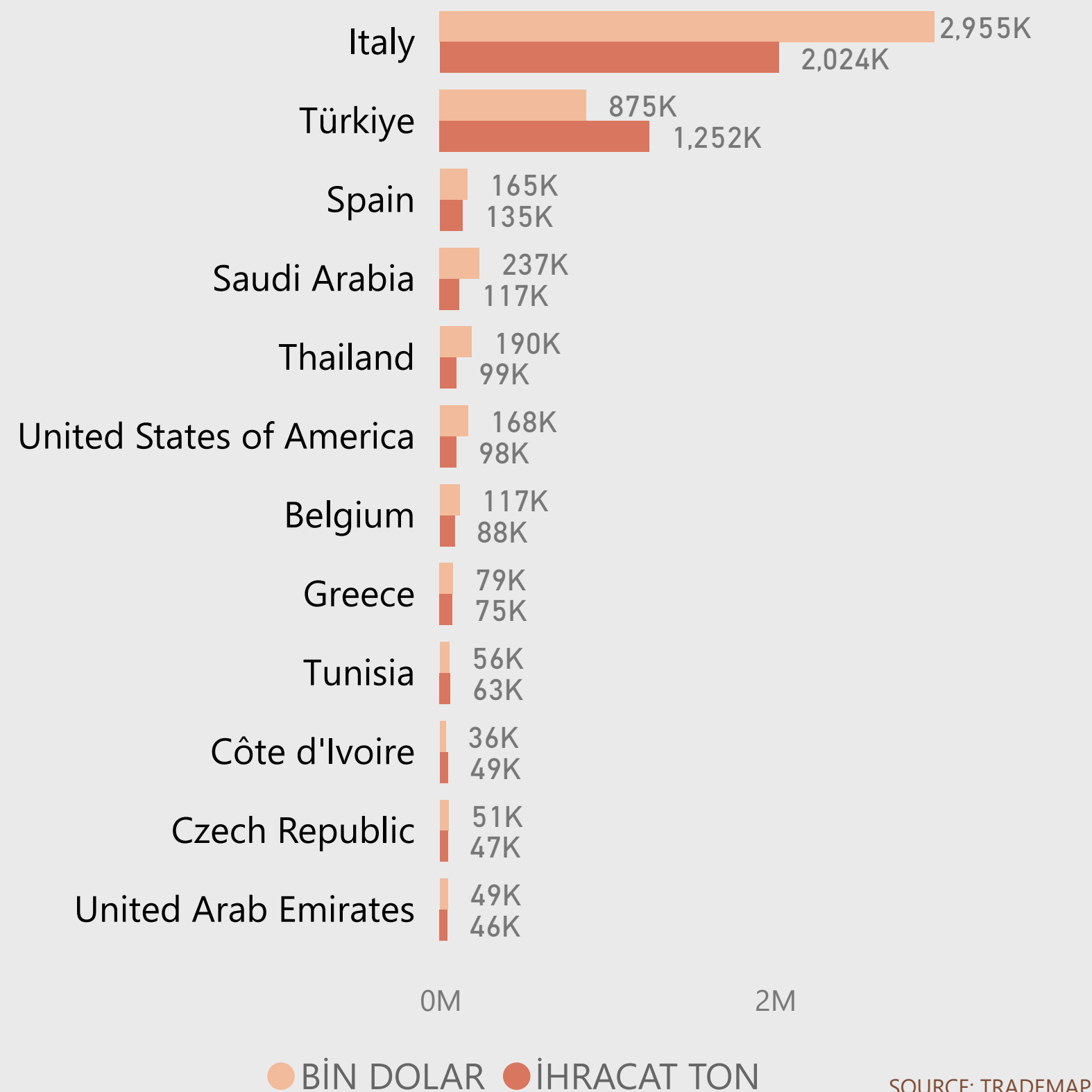
WORLD PASTA (1902.19)
EXPORT IN 2022 (1000USD)

6,254,392

WORLD PASTA (1902.19)
EXPORT IN 2022 (TON)

4,888,298

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	%41.4	\$1,460
Türkiye	1,251,698	%25.6	\$699
Spain	134,796	%2.8	\$1,227
United States of America	98,350	%2.0	\$1,708
Belgium	88,483	%1.8	\$1,326
Greece	74,824	%1.5	\$1,061
Tunisia	62,610	%1.3	\$888
Côte d'Ivoire	48,886	%1.0	\$734
Czech Republic	46,953	%1.0	\$1,087
Egypt	43,614	%0.9	\$1,429
Viet Nam	41,243	%0.8	\$1,550
Peru	29,534	%0.6	\$964
Latvia	29,445	%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
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

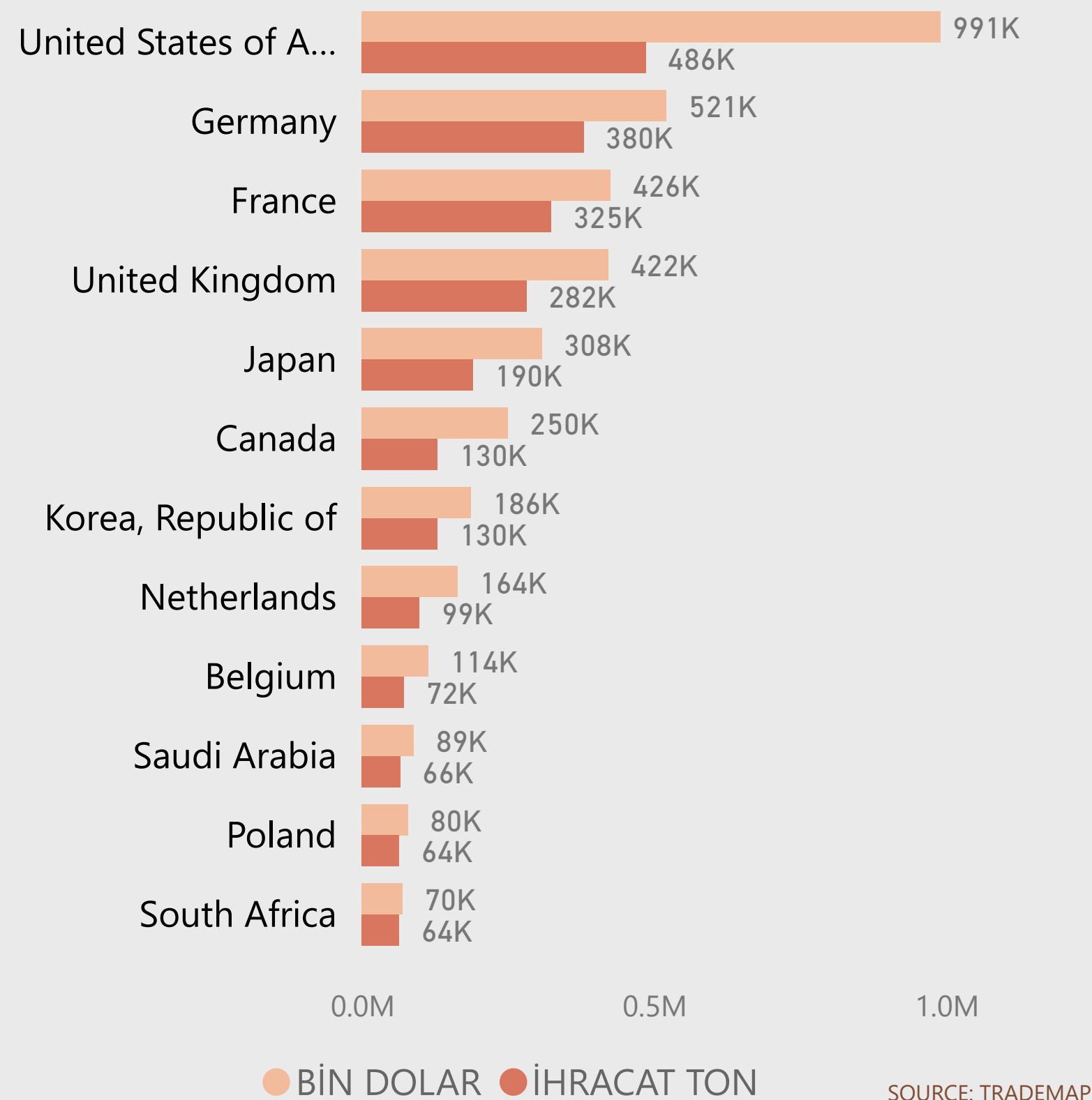
WORLD PASTA (1902.19)
IMPORT IN 2022 (1000USD)

6,385,507

WORLD PASTA (1902.19)
IMPORT IN 2022 (TON)

3,779,644

WORLD PASTA IMPORTS IN 2022 (1902.19 HS CODE)



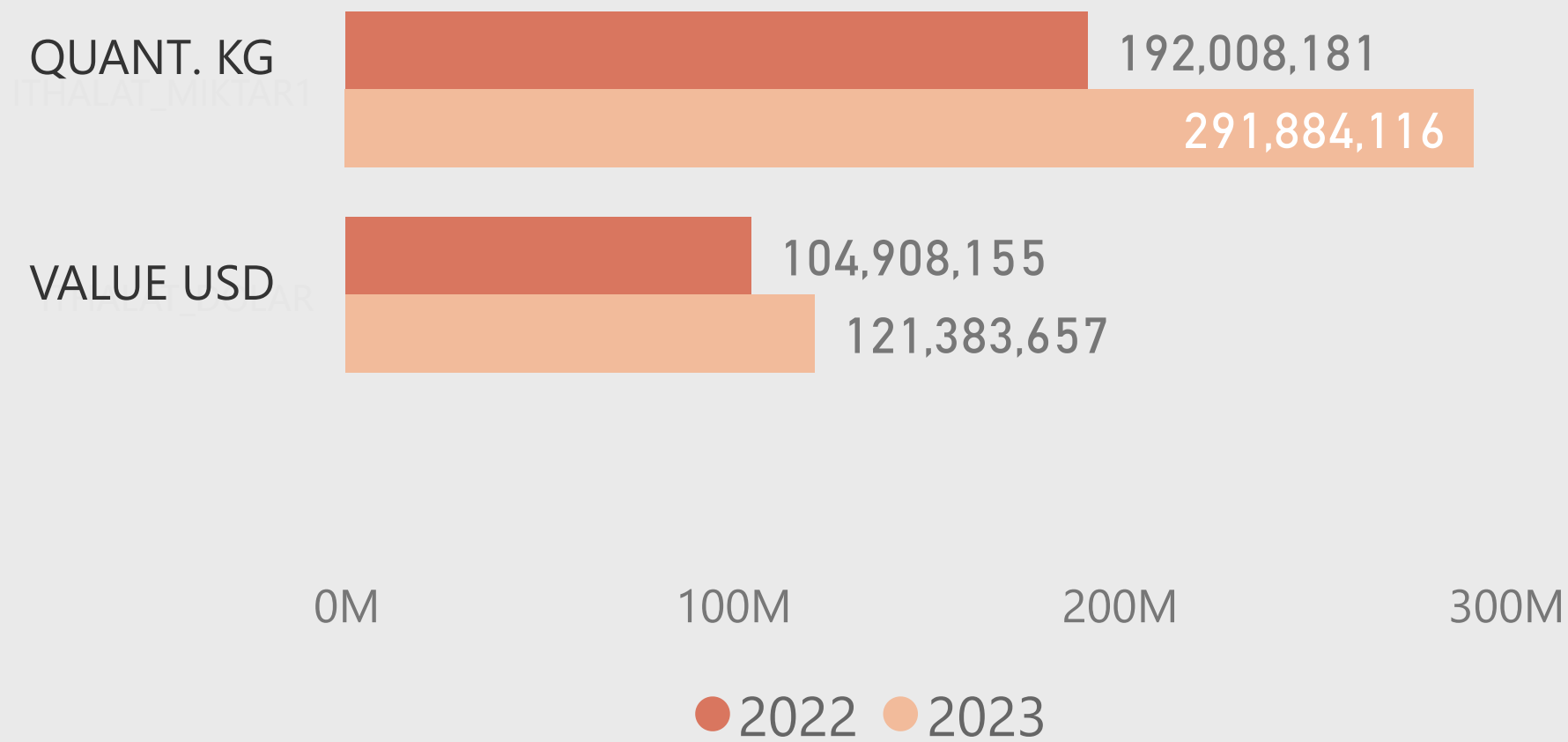
UNIT IMPORT PRICE OF COUNTRIES OVER 50K IMPORT QUANT. (\$/TON)

COUNTRY	IMPORT TON	IMPORT %	UNIT PRICE \$/TON
United States of America	486,201	%12.9	\$2,038
Germany	379,968	%10.1	\$1,371
France	324,756	%8.6	\$1,311
United Kingdom	282,392	%7.5	\$1,496
Japan	190,067	%5.0	\$1,623
Canada	129,804	%3.4	\$1,927
Korea, Republic of	129,622	%3.4	\$1,438
Netherlands	99,040	%2.6	\$1,657
Belgium	72,326	%1.9	\$1,575
Saudi Arabia	65,811	%1.7	\$1,359
Poland	64,277	%1.7	\$1,239
South Africa	63,970	%1.7	\$1,088
Sweden	61,564	%1.6	\$1,410
Spain	54,804	%1.4	\$1,879
China	53,621	%1.4	\$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.

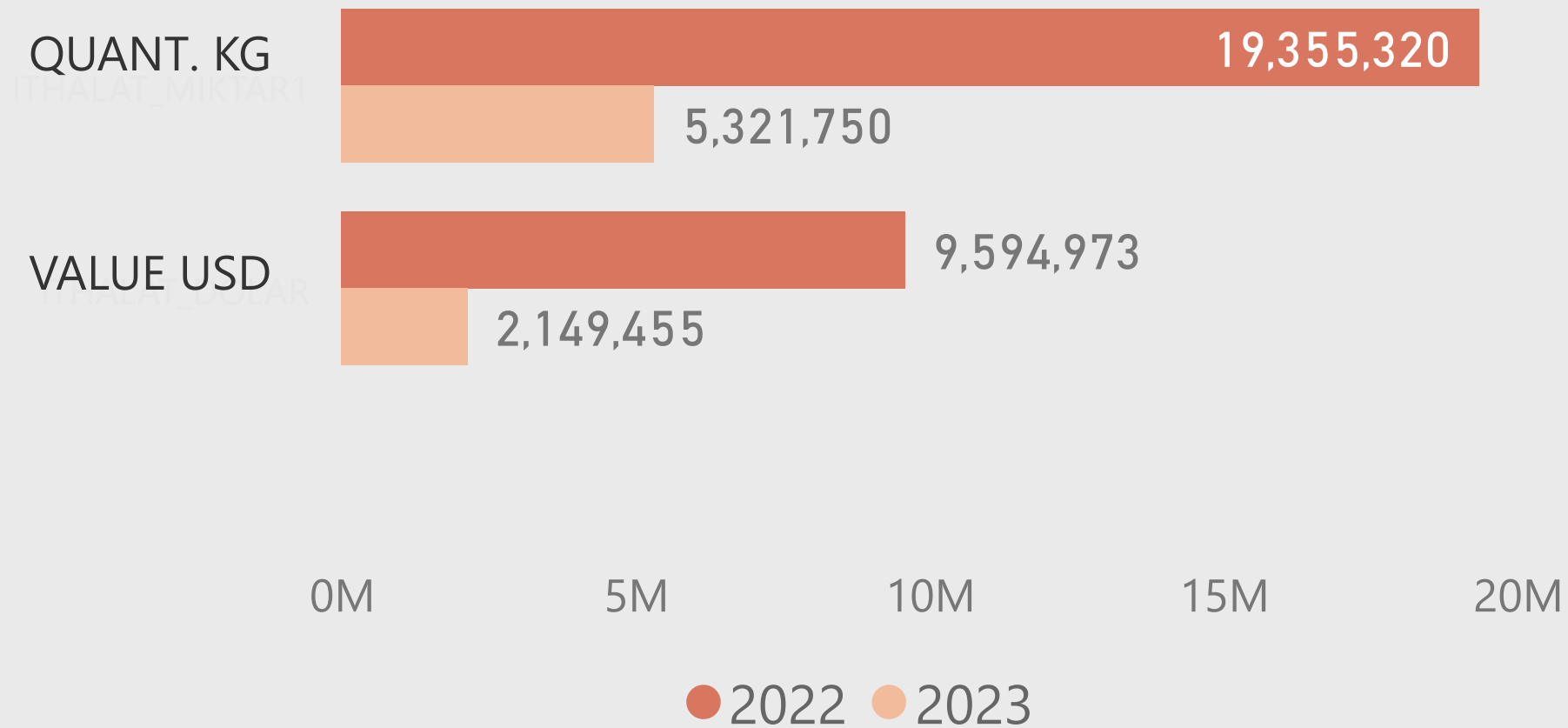
JANUARY - DECEMBER 2023



In December 2023 compared to December 2022, durum wheat imports decreased -72.50% and fell to 5.32 thousand tons, in quantity; decreased -77.60% and fell to \$2.15 million in value.

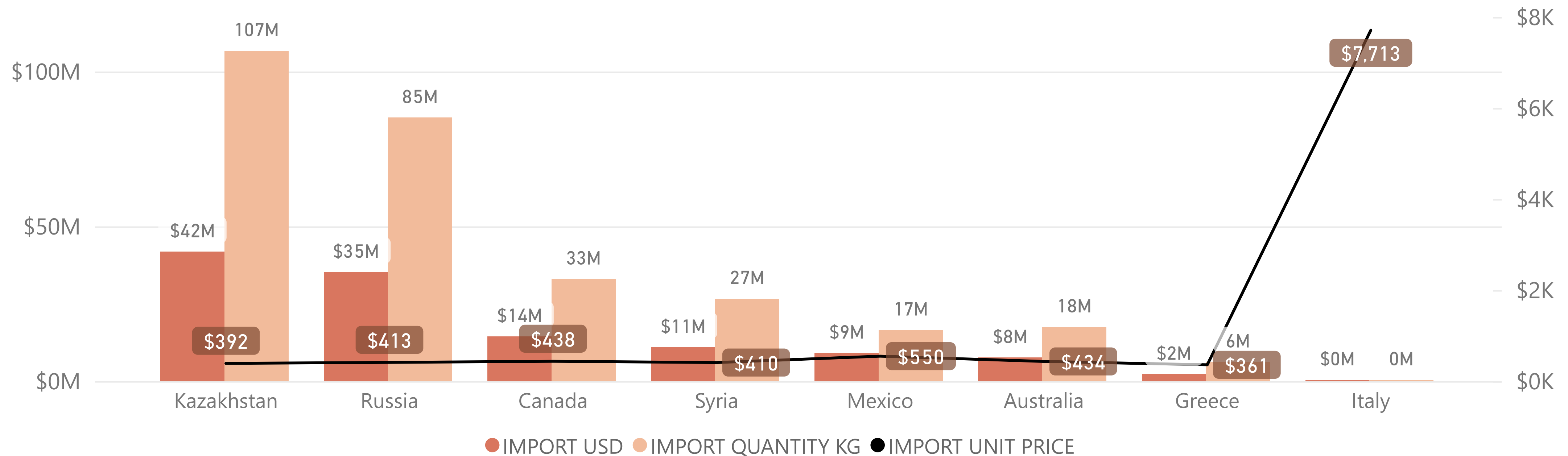
Between January - December 2023, compared to same period of the previous year, durum wheat imports increased 52.02% and reached to 291.88 thousand tons, in quantity; increased 15.70% and reached to \$121.38 million in value.

DECEMBER 2023



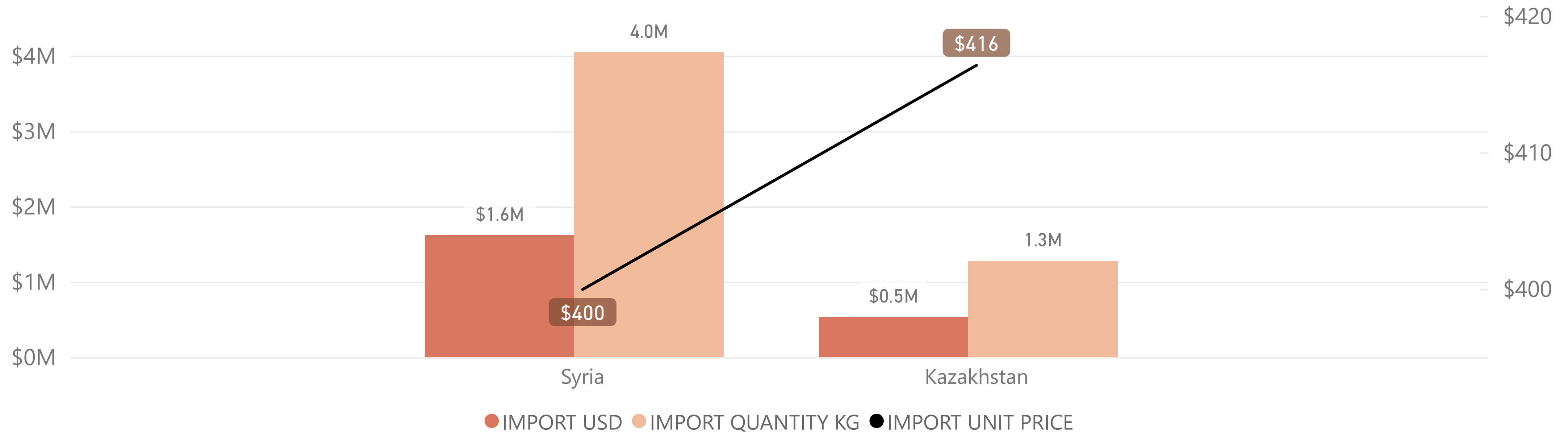
Average unit price per ton was \$496 in December 2022. It decreased -18.52% and fell to \$404 in December 2023.

Compared to same period of the previous year, between January and December 2023, average price per ton decreased -23.89% and fell to \$416/ton.



In 2023, biggest importer of durum wheat was Kazakhstan with 107 thousand tons (\$42 million), followed by Russia and Canada.

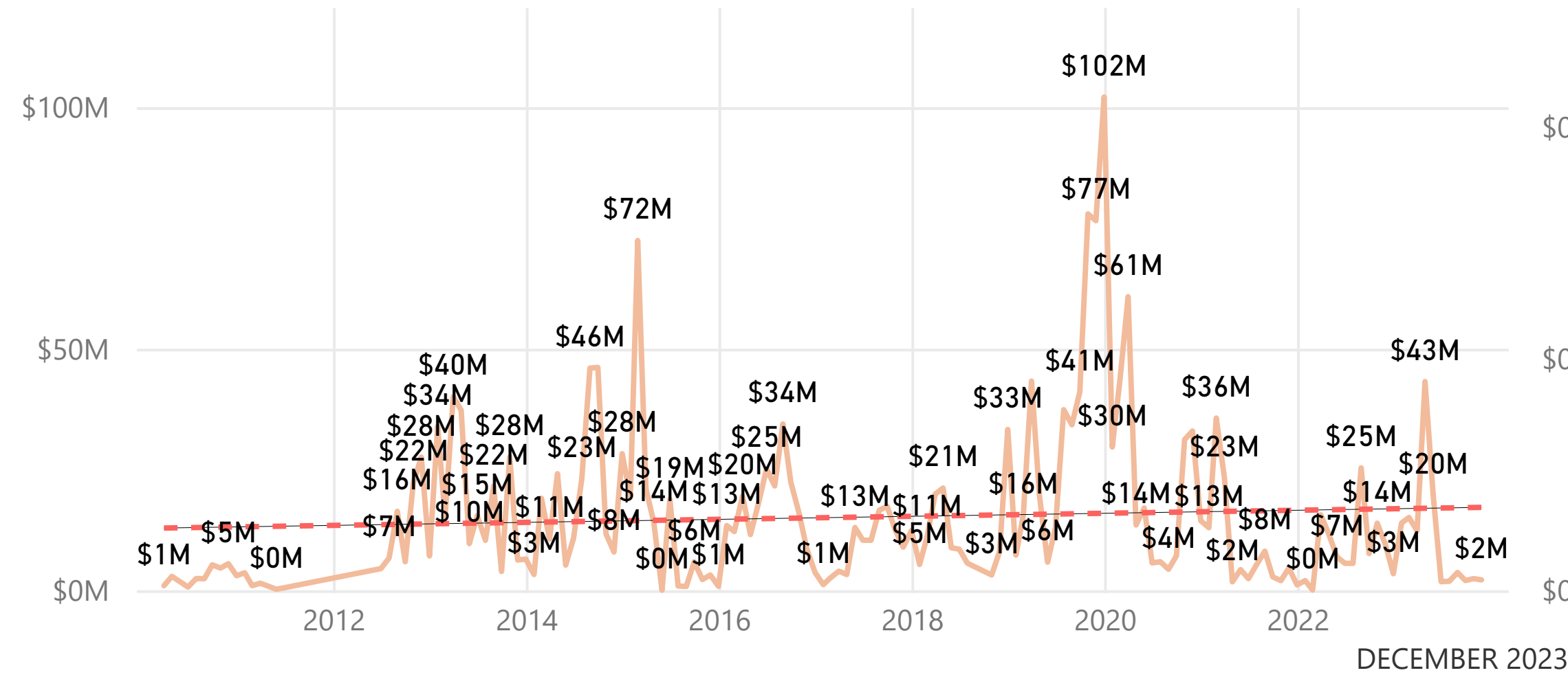
Average unit price of durum wheat imported by Kazakhstan was \$392/ton. Lowest price belonged to Greece with \$361/ton, while the highest unit price belongs to Uzbekistan with \$83000/ton.



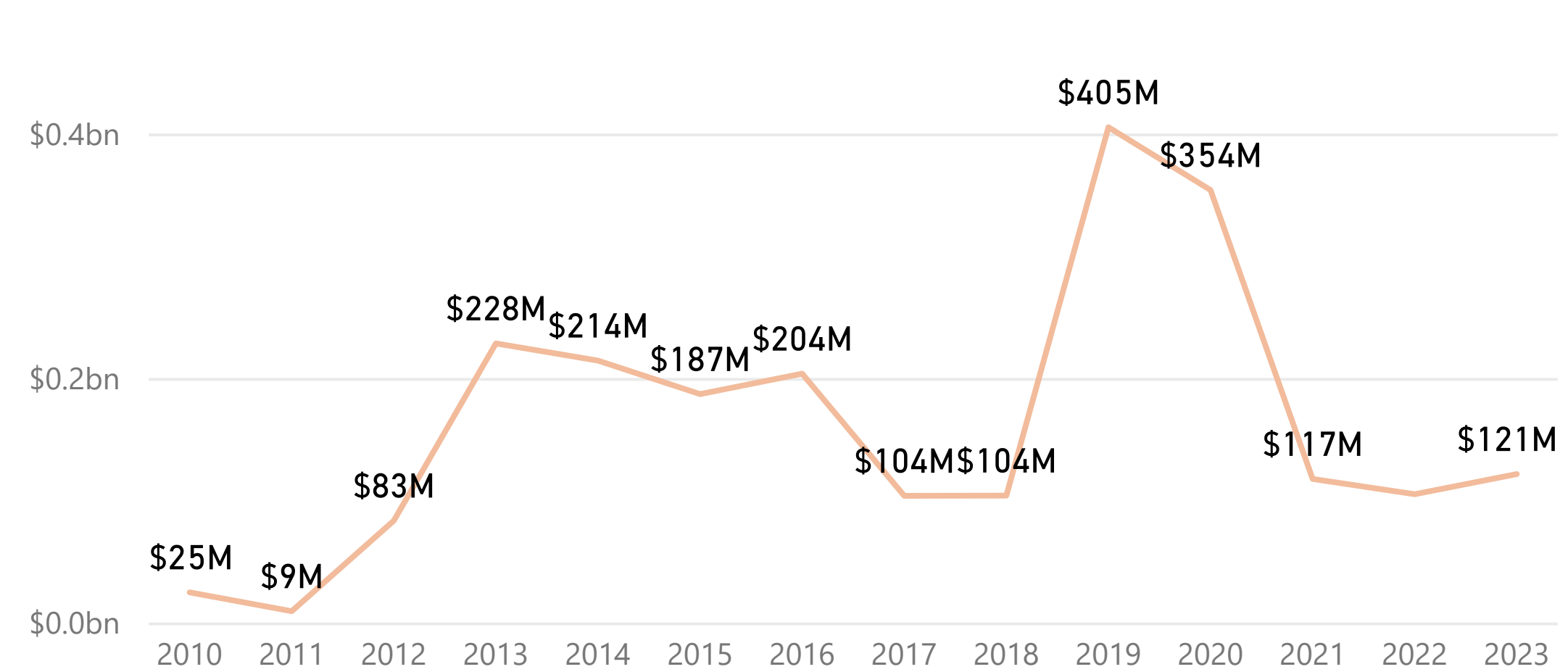
In December 2023, where durum wheat was imported was the biggest country Syria. Syria imported 4 thousand tons of durum wheat (\$2 million), with \$400/ton average unit price.

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

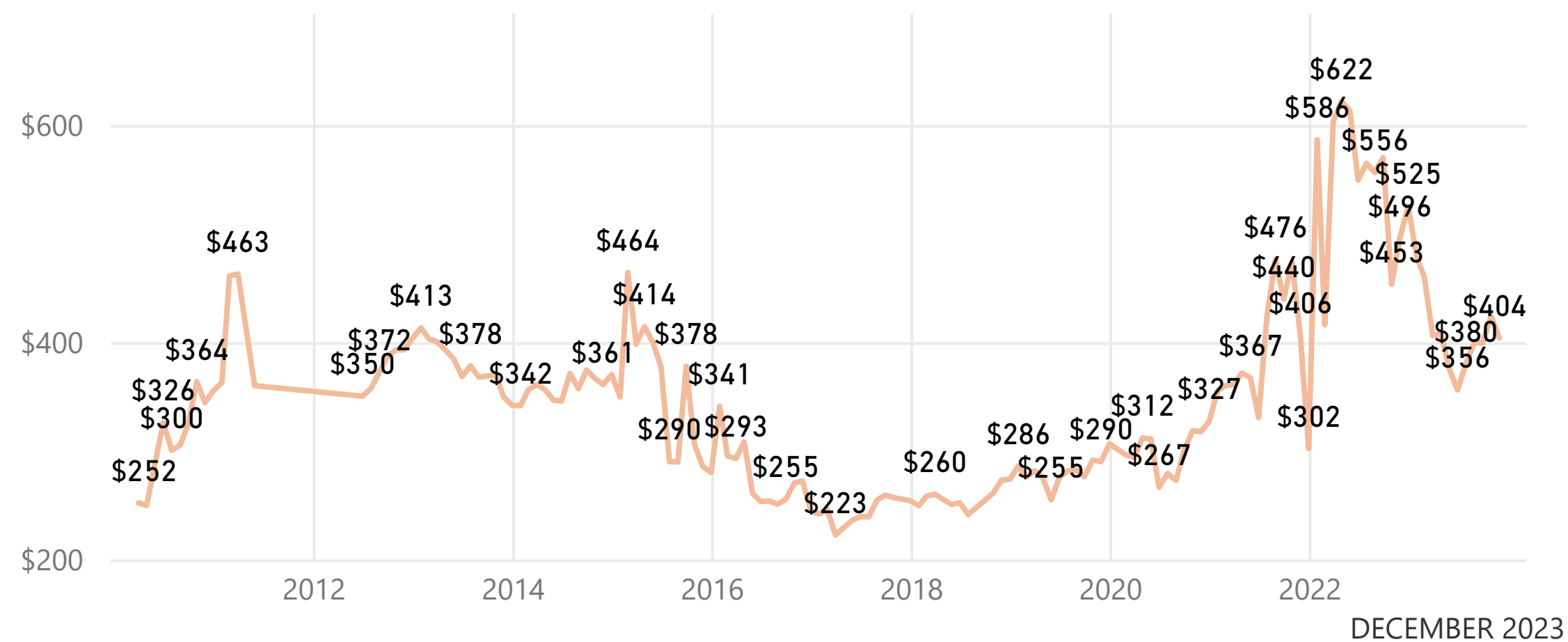
MONTHLY IMPORT VALUE (USD)



YEARLY IMPORT VALUE (USD)

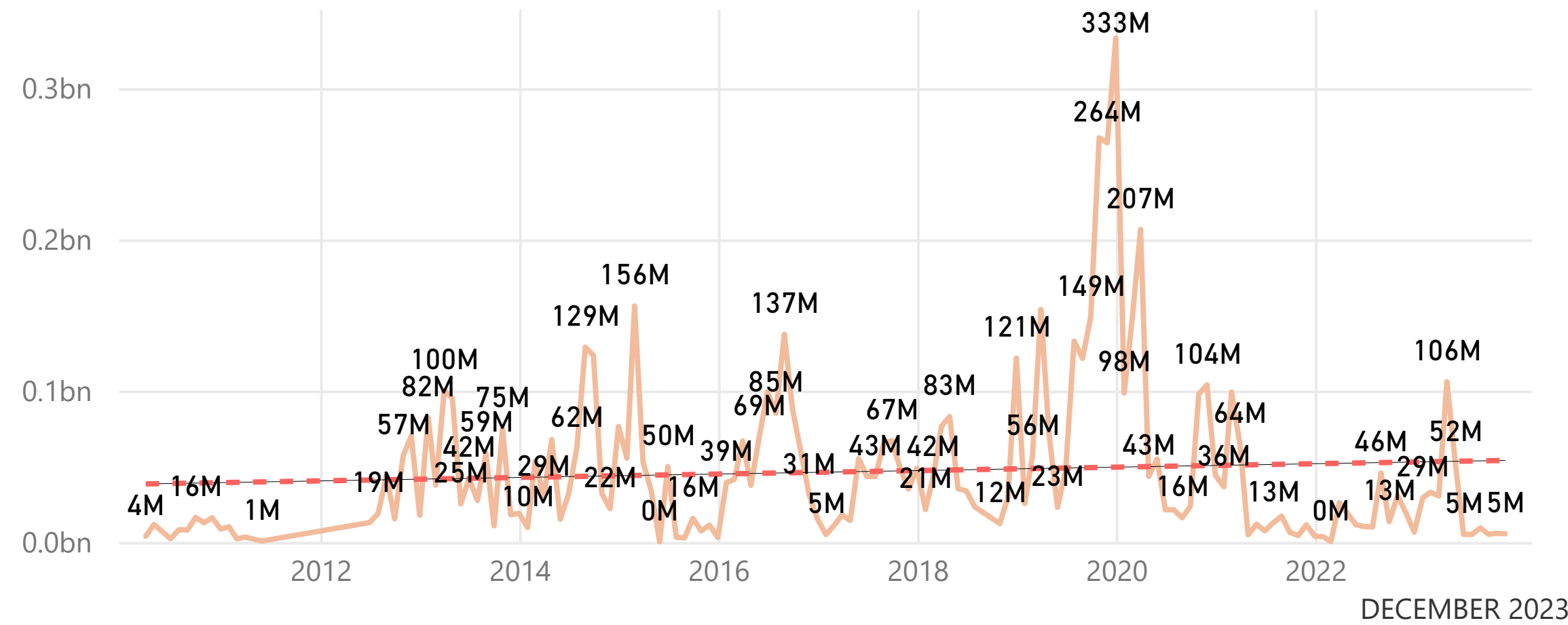


MONTHLY IMPORT UNIT PRICE (USD/TON)

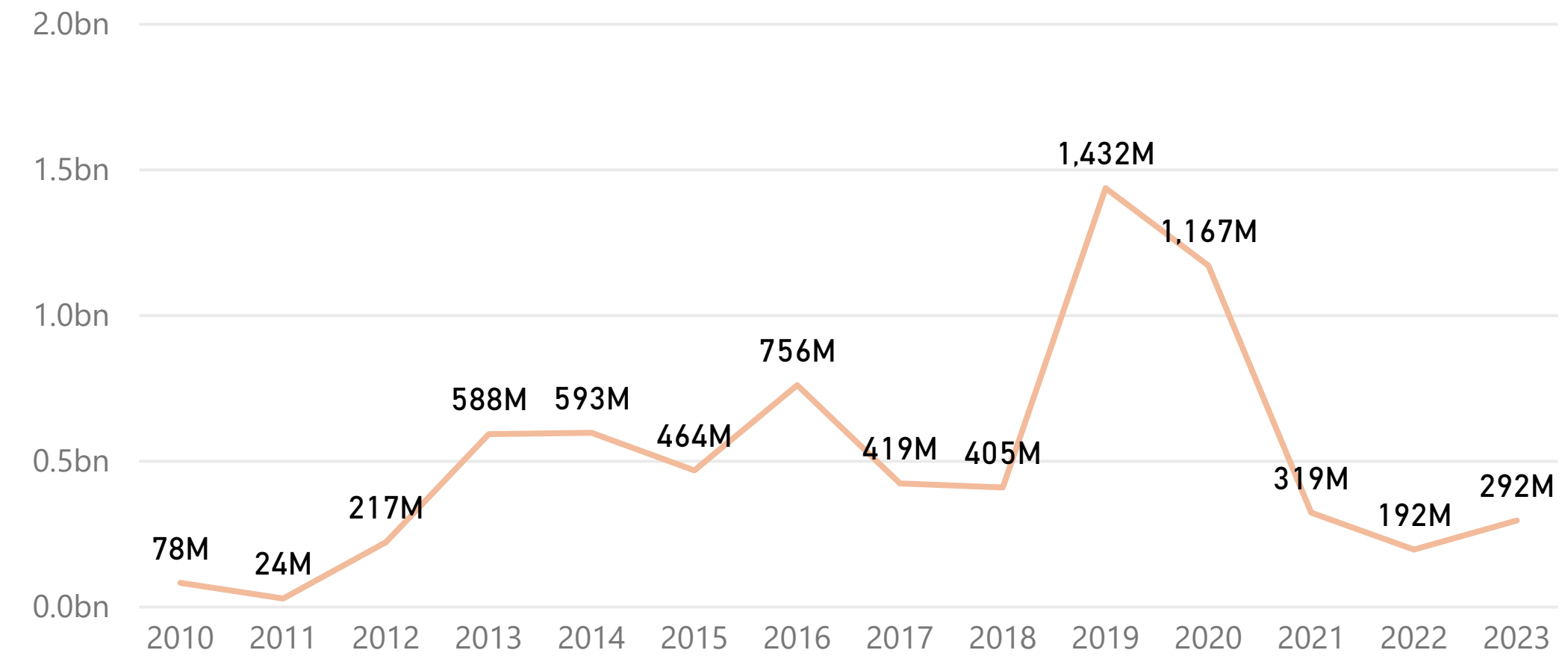


When monthly import values of durum wheat are analyzed, it is seen that the increasing trend continues. The highest value obtained in the import of durum wheat, in which 2019 and 2020 stood out, was realized in January 2020 with 102 million dollars. When analyzed on a unit price basis, it is seen that the price of 622 dollars/ton realized in May 2022 is the highest value obtained so far. Import price realized as \$403.9/ton as of December 2023.

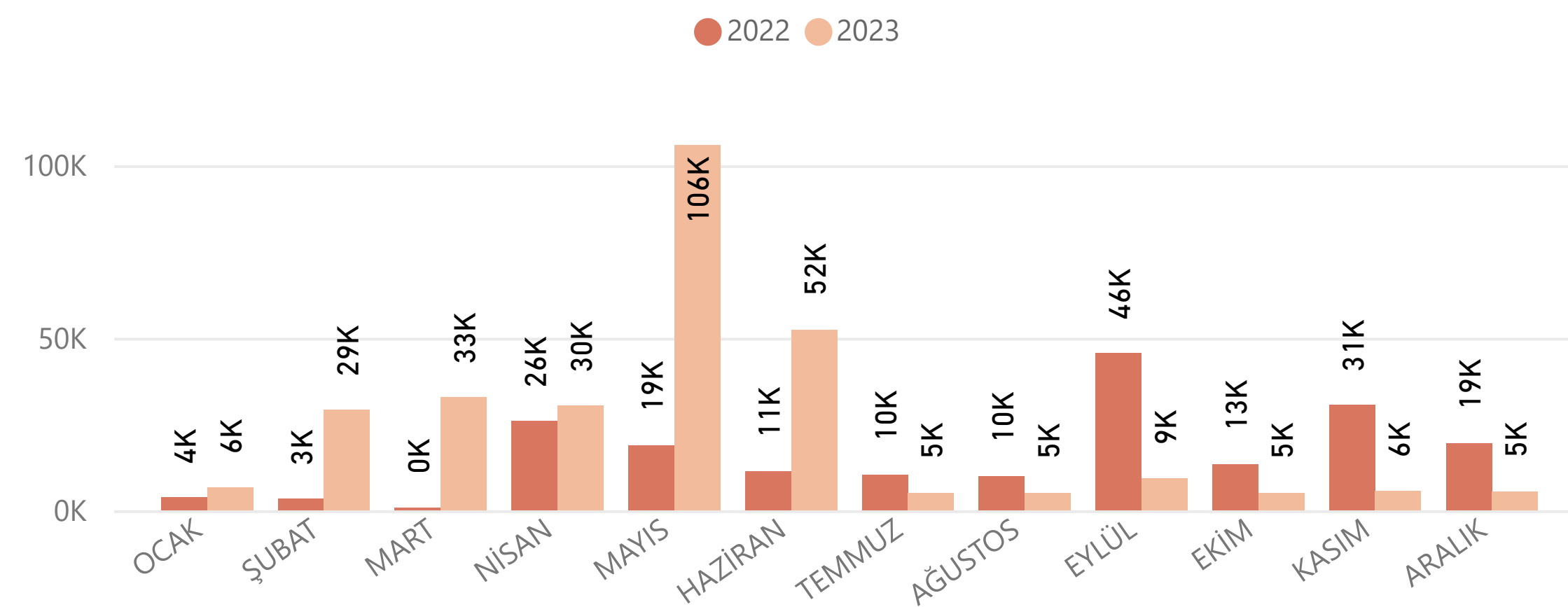
MONTHLY IMPORT QUANTITY (KG)



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 - DECEMBER 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)
100119	291,884,116	\$121,383,657	192,008,181	\$104,908,155	%52.0	%15.7
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	291,884,116	\$121,383,657	192,008,181	\$104,908,155	%52.0	%15.7
110311	3,180,440	\$2,114,895	520,160	\$393,059	%511.4	%438.1
110311100000 Small pieces and coarse flour obtained from coarse grinding of durum wheat (durum wheat)	3,112,981	\$2,099,973	518,138	\$390,771	%500.8	%437.4
110311900000 Small pieces and coarse flour obtained from grinding common and hot spring (red) wheat	67,459	\$14,922	2,022	\$2,288	%3236.3	%552.2
110313	138,608	\$33,416	5,002	\$5,357	%2671.1	%523.8
110313100000 Small pieces and coarse flours obtained by coarse grinding of corn; oil rate <= 1.5%	1,608	\$3,077	5,001	\$5,355	-%67.8	-%42.5
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
190211	866,362	\$1,914,752	630,902	\$1,433,239	%37.3	%33.6
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	268,245	\$928,806	192,971	\$489,003	%39.0	%89.9
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	598,117	\$985,946	437,931	\$944,236	%36.6	%4.4
190219	3,710,254	\$8,524,530	3,428,781	\$6,256,735	%8.2	%36.2
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	3,222,769	\$7,663,273	3,054,125	\$5,510,800	%5.5	%39.1
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	970	\$15,330	2,428	\$48,060	-%60.0	-%68.1
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	132,893	\$237,830	130,994	\$335,215	%1.4	-%29.1
190219900013	2,500	\$10,684				
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	351,122	\$597,413	241,234	\$362,660	%45.6	%64.7
190220	162,083	\$695,674	98,345	\$419,071	%64.8	%66.0
190220910000 Other stuffed, cooked pastas	42,851	\$139,785	11,739	\$35,326	%265.0	%295.7
190220990000 Other stuffed pastas	119,232	\$555,889	86,606	\$383,745	%37.7	%44.9
190230	640,902	\$1,163,260	1,036,145	\$2,018,146	-%38.1	-%42.4
190230100000 Dried pastas	556,216	\$980,359	939,168	\$1,840,751	-%40.8	-%46.7
190230900000 Other pastas	84,686	\$182,901	96,977	\$177,395	-%12.7	%3.1
190240	2,023	\$2,555	31,224	\$28,549	-%93.5	-%91.1
190240100000 Couscous; unprepared ones			2,161	\$4,269	-%100.0	-%100.0
190240900000 Couscous; EXCEPT those that are not prepared	2,023	\$2,555	29,063	\$24,280	-%93.0	-%89.5
Total	300,584,788	\$135,832,739	197,758,740	\$115,462,311	%52.0	%17.6

3,750,000

TON PRODUCTION

190,505

KG/DECARE (YIELD)

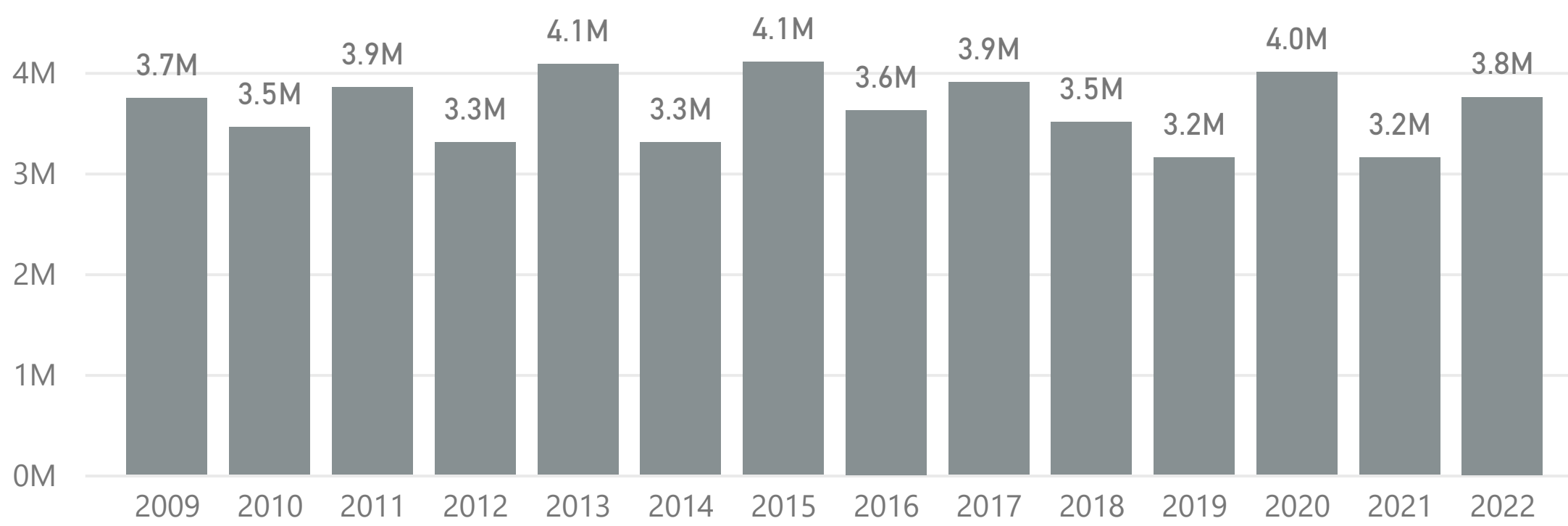
12,049,596

DECARE HARVEST AREA

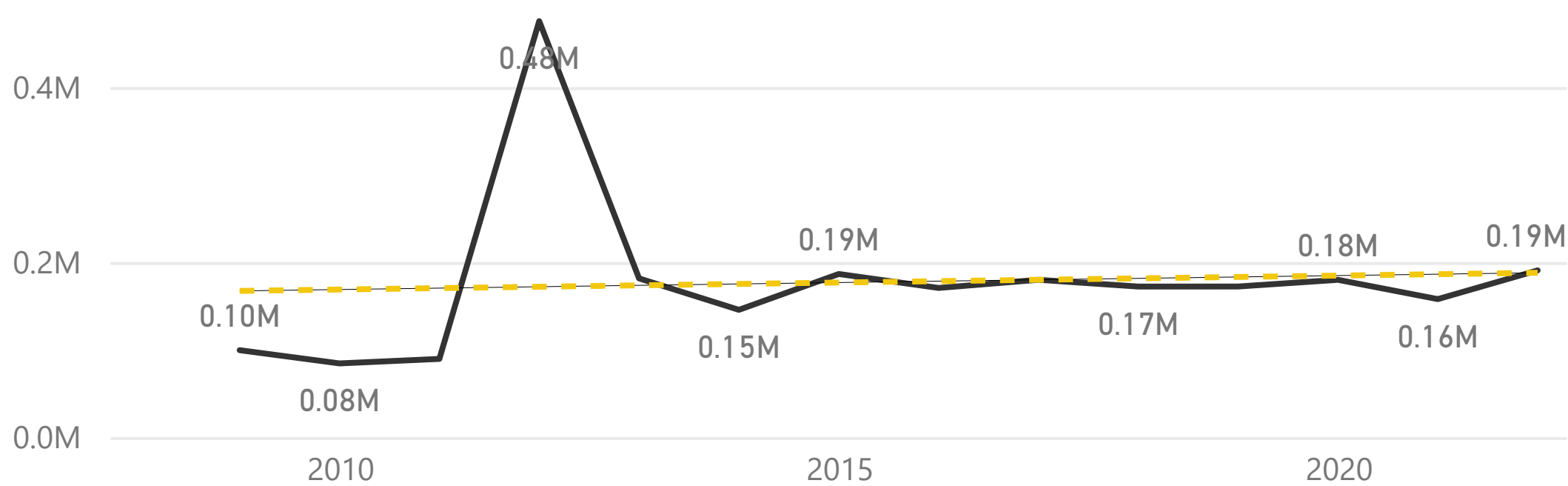
%18.18

RATIO PER TOTAL WHEAT

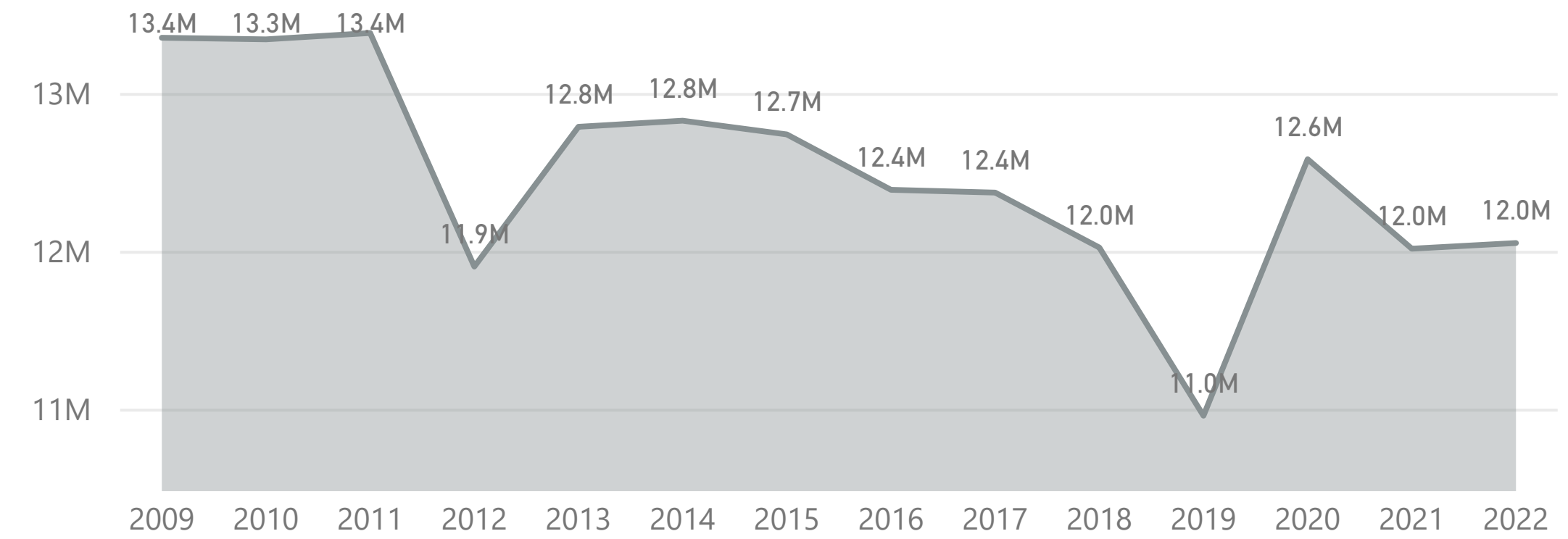
DURUM WHEAT PRODUCTION PER YEAR



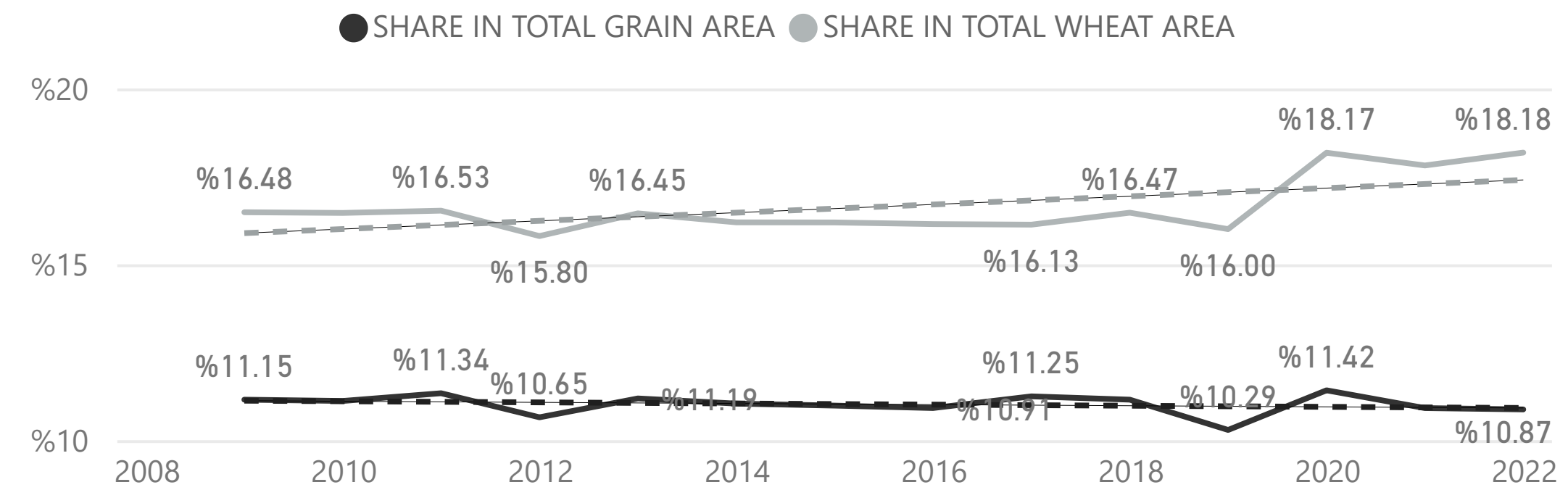
DURUM WHEAT YIELD PER YEAR (KG/DECARE)



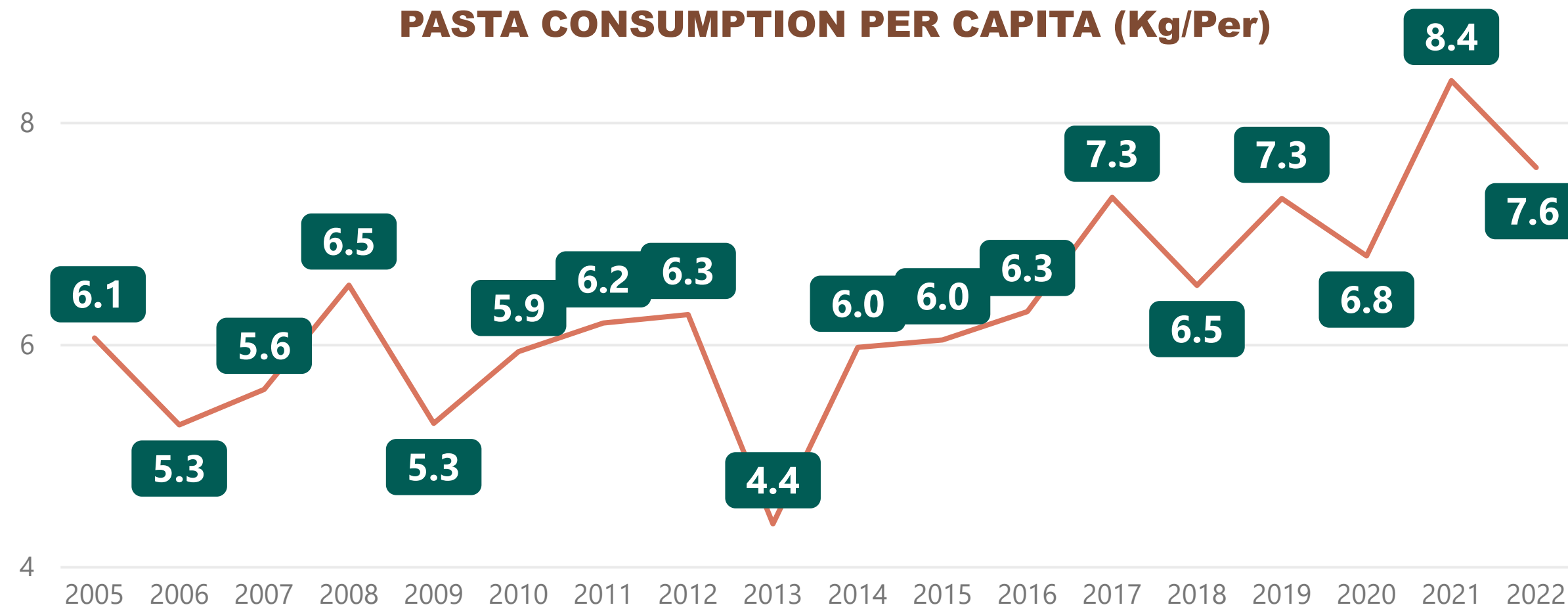
DURUM WHEAT HARVEST AREA PER YER (DECARE)



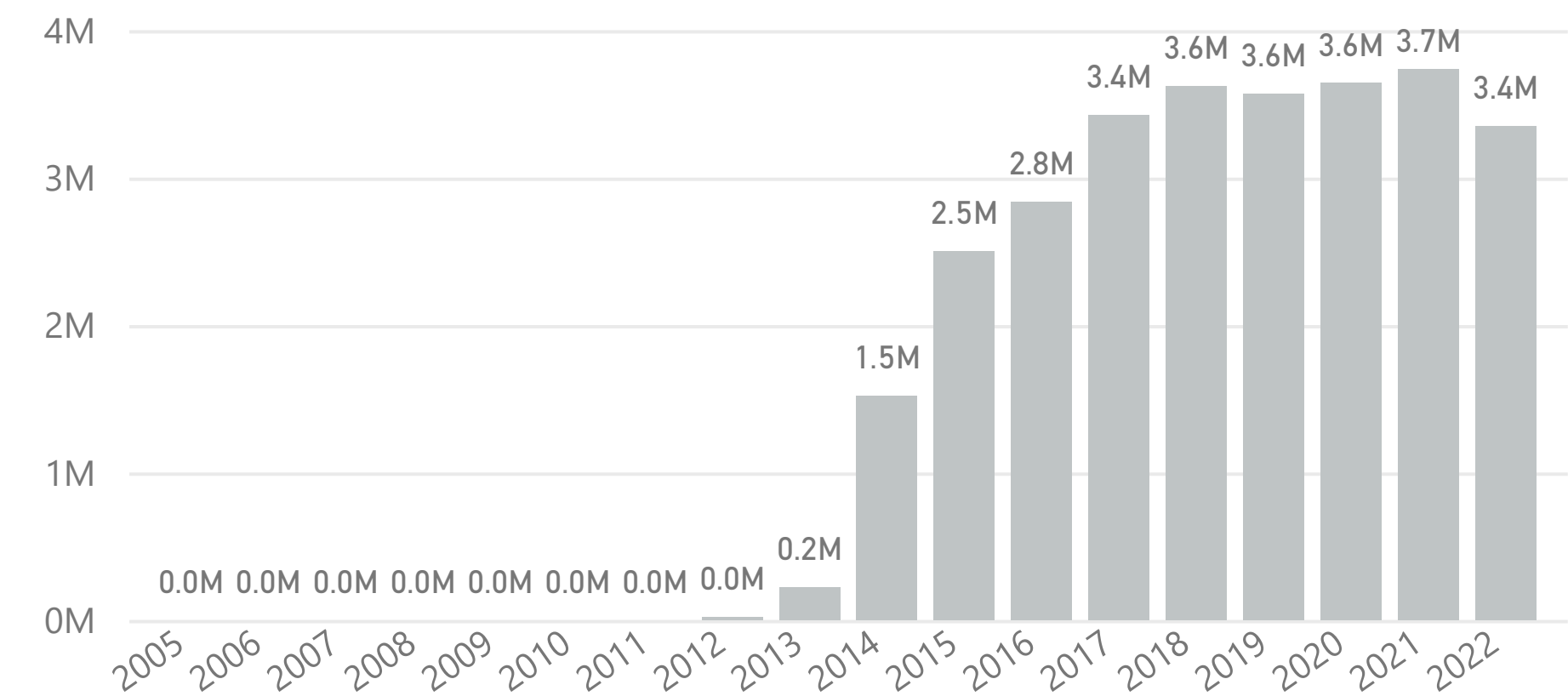
RATIO OF DURUM WHEAT HARVEST AREA



PASTA CONSUMPTION PER CAPITA (Kg/Per)

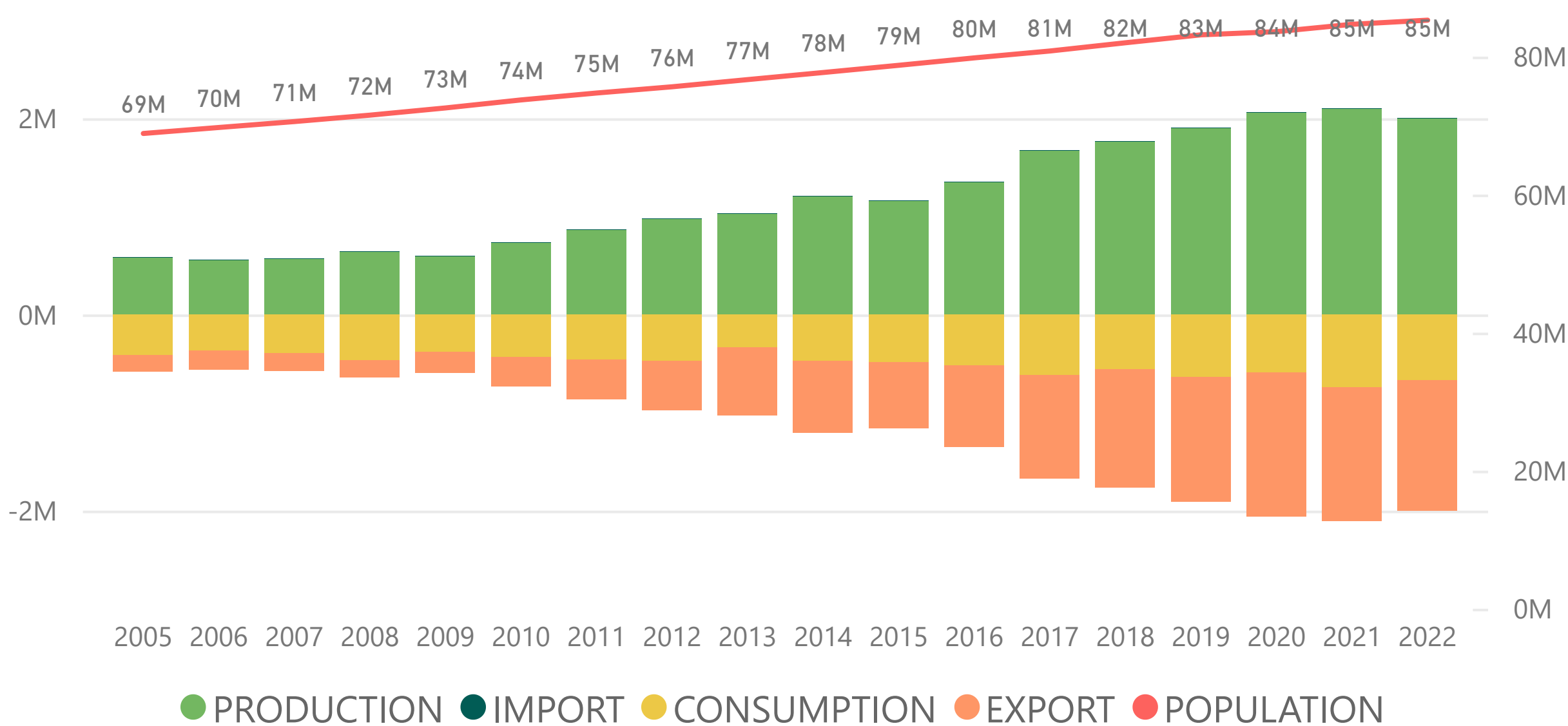


REFUGEE NUMBERS PER YEAR



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

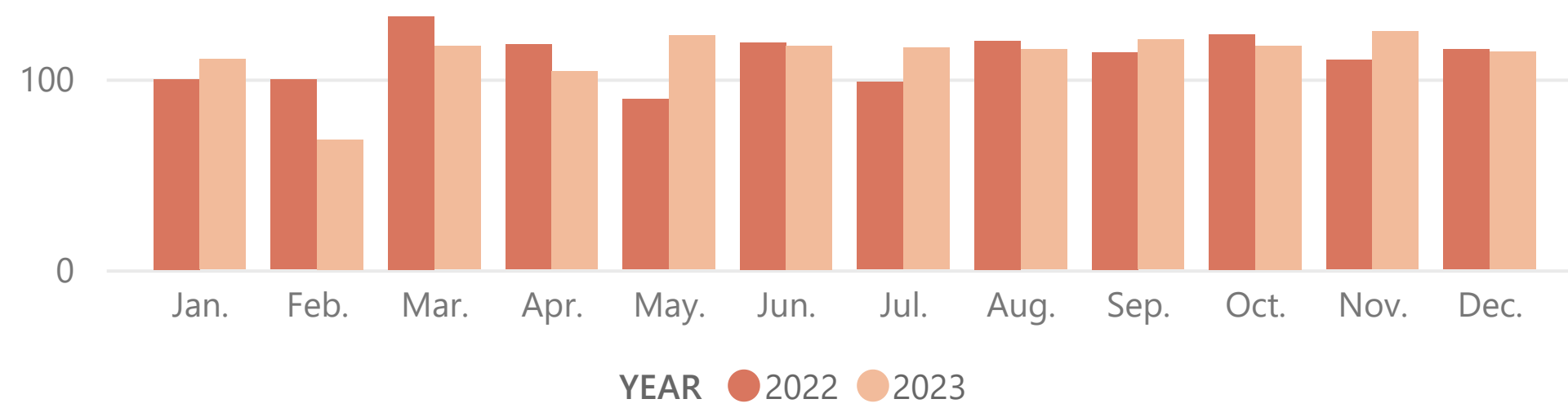
Source : Ministry of the interior and TÜİK



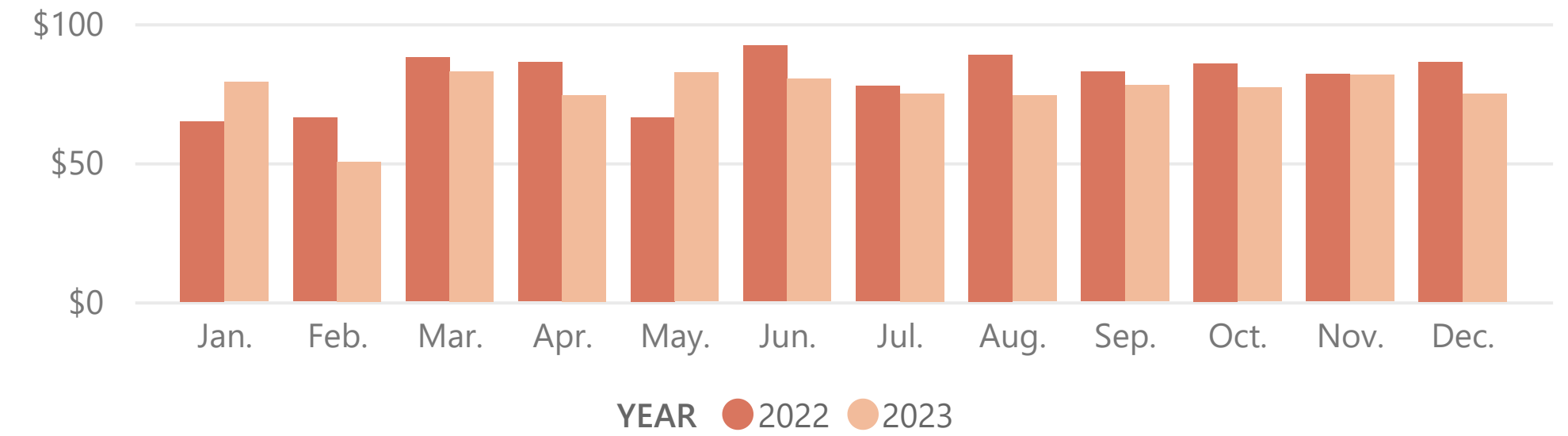
Year	Product. (Ton)	Import (Ton)	Export (Ton)	Consumption (Ton)
2009	595,160	1,777	213,506	383,431
2010	732,411	2,078	297,280	437,209
2011	863,968	2,457	404,040	462,385
2012	976,644	2,702	505,559	473,787
2013	1,026,431	3,377	693,101	336,707
2014	1,202,516	5,310	735,021	472,805
2015	1,158,069	4,127	671,837	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	1,902,039	4,593	1,272,722	633,910
2020	2,059,468	4,023	1,470,842	592,649
2021	2,097,568	4,059	1,361,519	740,108
2022	1,997,847	5,194	1,330,535	672,506

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

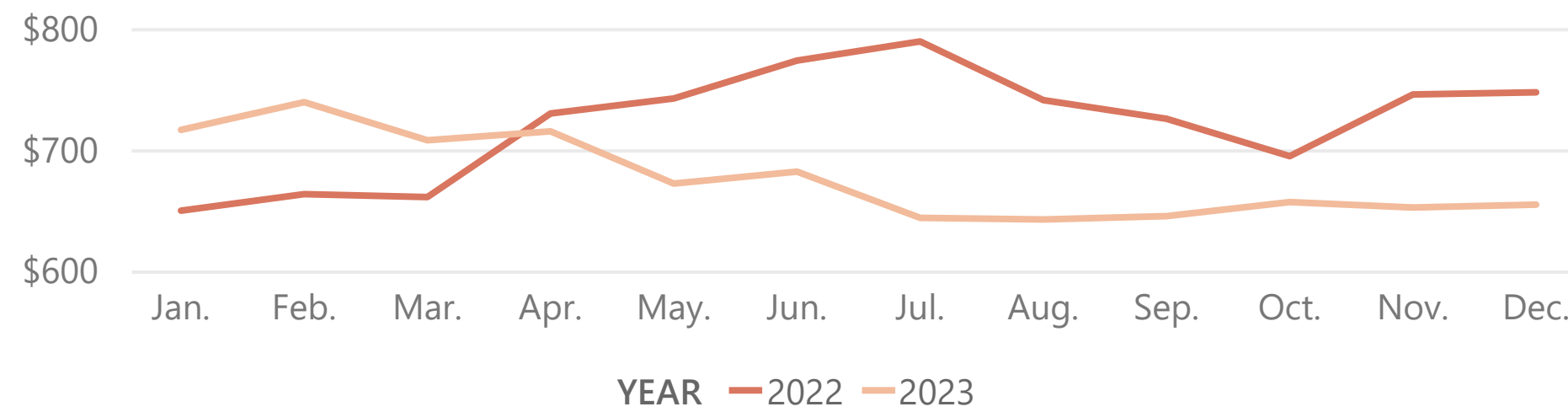
EXPORT QUANTITY COMPARISON (1000TONS)



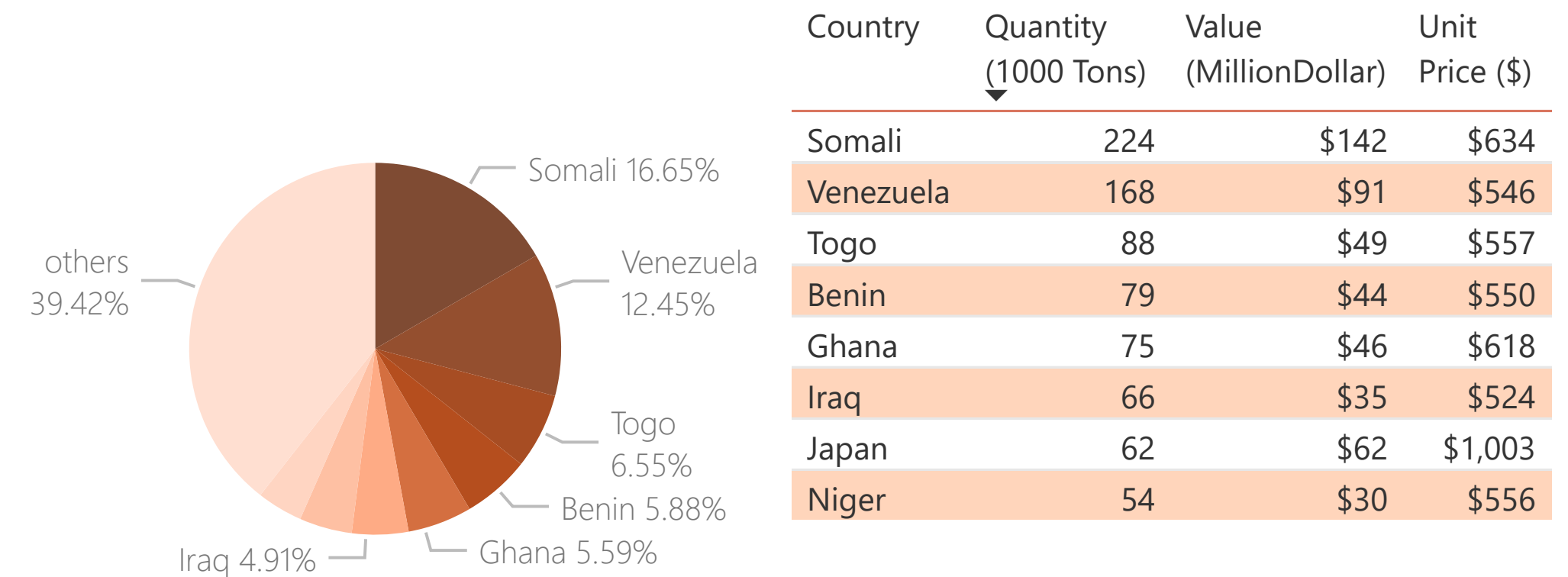
EXPORT VALUE COMPARISON (MILLION\$)



EXPORT UNIT PRICE COMPARISON (\$)



TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023





2023 - 2022 EXPORT COMPARISON CHART (GTS)

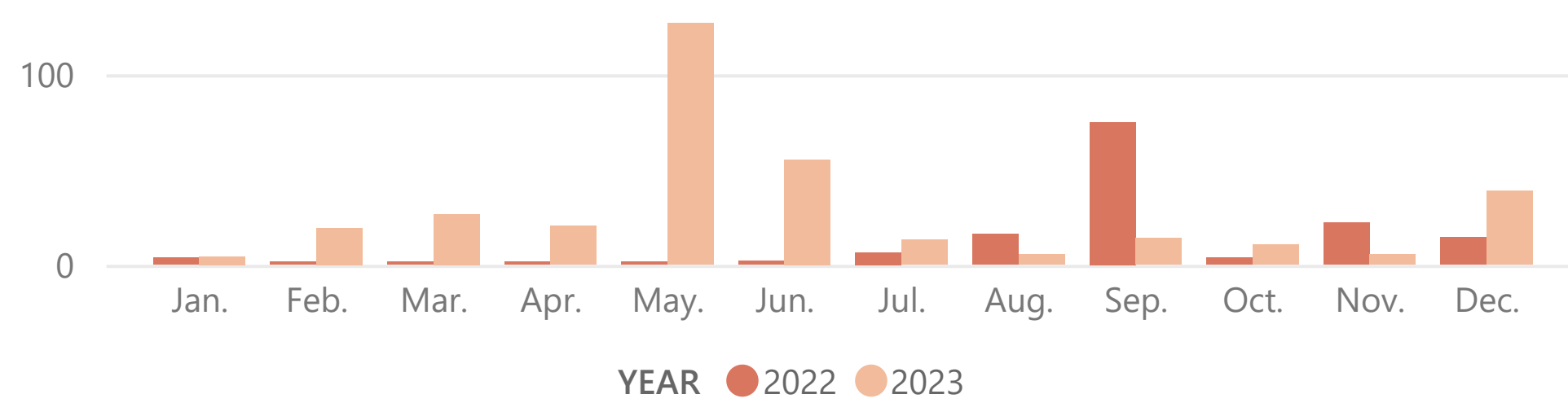
JANUARY - DECEMBER 2023

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	1,672,840,379	770,197,685	148,883,749	123,683,660	%1023.59	%522.72
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	1,453,431,689	617,942,090	41,395,130	23,018,878	%3411.12	%2584.50
190211	2,116,628,961	1,140,993,324	1,186,612,553	808,278,848	%78.38	%41.16
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	1,038,875	2,003,852	916,441	1,337,559	%13.36	%49.81
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	951,184	1,348,356	1,762,255	2,552,508	-%46.02	-%47.18
190219	2,922,585,257	1,593,423,399	1,630,249,133	1,115,387,652	%79.27	%42.86
190219100011 Low protein pasta for phenylketonuria patients; uncooked, not containing eggs and bread wheat flour or semolina (not stuffed)	16,122	153,141	510	1,758	%3061.18	%8611.09
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	338,666,941	282,261,292	346,886,839	293,429,245	-%2.37	-%3.81
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	34,726	207,957	2,160	17,262	%1507.69	%1104.71
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	896,558,546	524,267,724	901,223,376	579,441,593	-%0.52	-%9.52
190219900013	27	209				
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	10,821,880	6,198,770	3,477,453	1,914,627	%211.20	%223.76
190220	1,769,876,211	967,970,384	751,746,887	541,780,229	%135.44	%78.66
190220301000 Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	141,317	245,433	83,556	164,798	%69.13	%48.93
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	21,523	53,339	86,921	129,807	-%75.24	-%58.91
190220910000 Other stuffed, cooked pastas	1,101,668	1,897,992	201,421	442,747	%446.95	%328.69
190220990000 Other stuffed pastas	577,294	1,187,084	409,550	730,048	%40.96	%62.60
190230	2,988,158,196	1,615,698,727	1,626,455,840	1,112,830,757	%83.72	%45.19
190230100000 Dried pastas	26,447,239	46,981,624	30,703,680	51,002,328	-%13.86	-%7.88
190230900000 Other pastas	59,072,113	31,140,679	45,506,991	27,996,529	%29.81	%11.23
190240	2,140,615,235	1,136,104,226	543,481,631	397,845,639	%293.87	%185.56
190240100000 Couscous; unprepared ones	1,497,939	1,235,843	1,129,671	924,831	%32.60	%33.63
190240900000 Couscous; EXCEPT those that are not prepared	9,174,349	7,177,054	5,170,583	3,959,001	%77.43	%81.28
Total	3,013,885,047	1,630,897,695	1,633,142,404	1,117,850,541	%84.55	%45.90

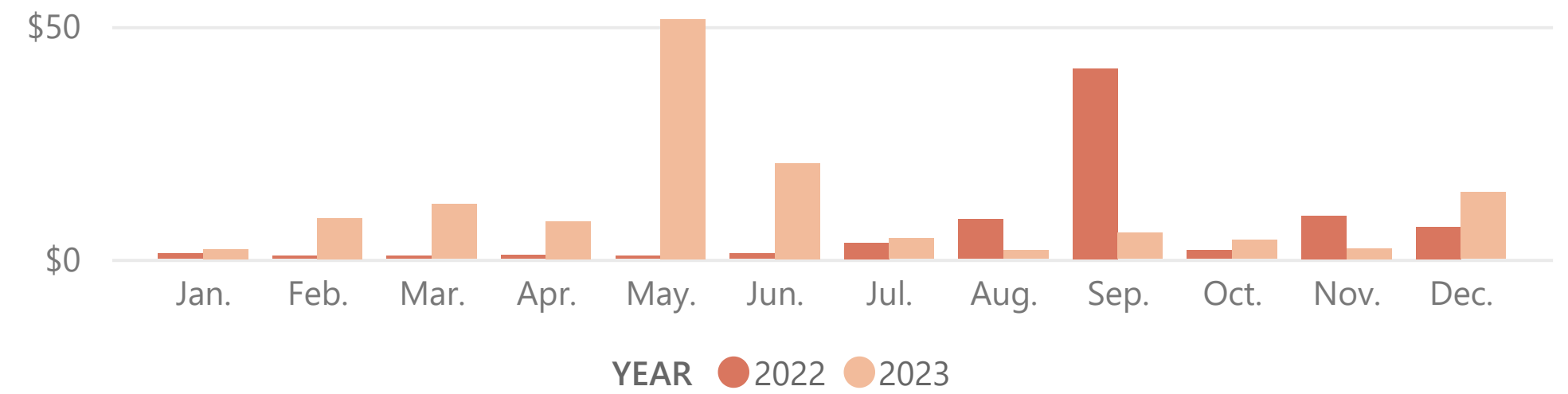
* Comparisons were made with the same period of the previous year.

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

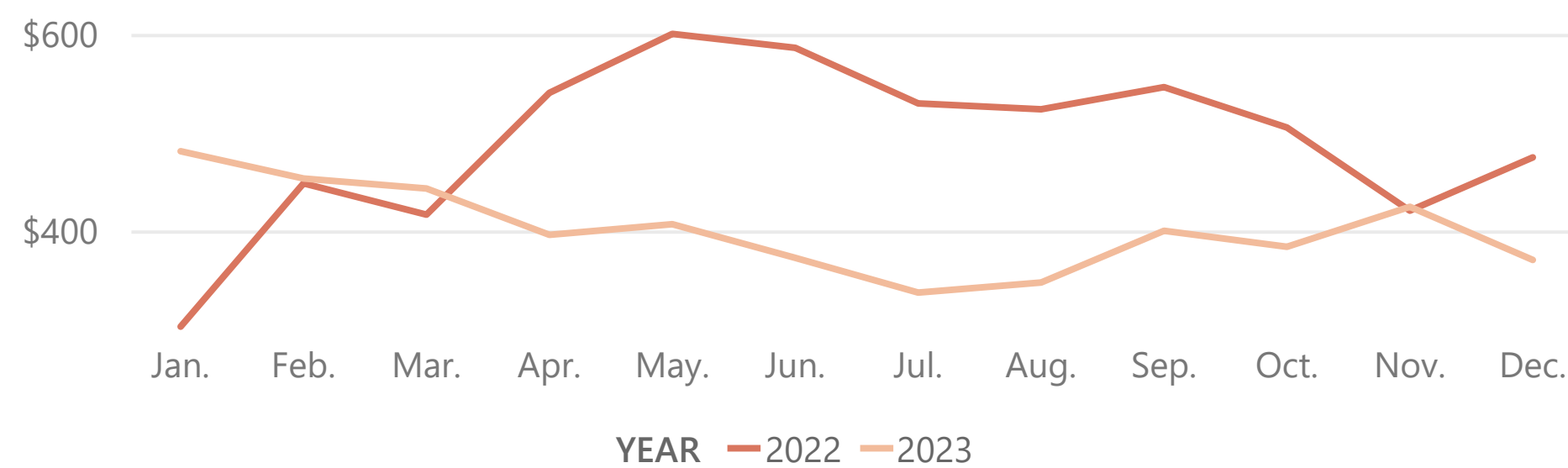
IMPORT QUANTITY COMPARISON (1000TONS)



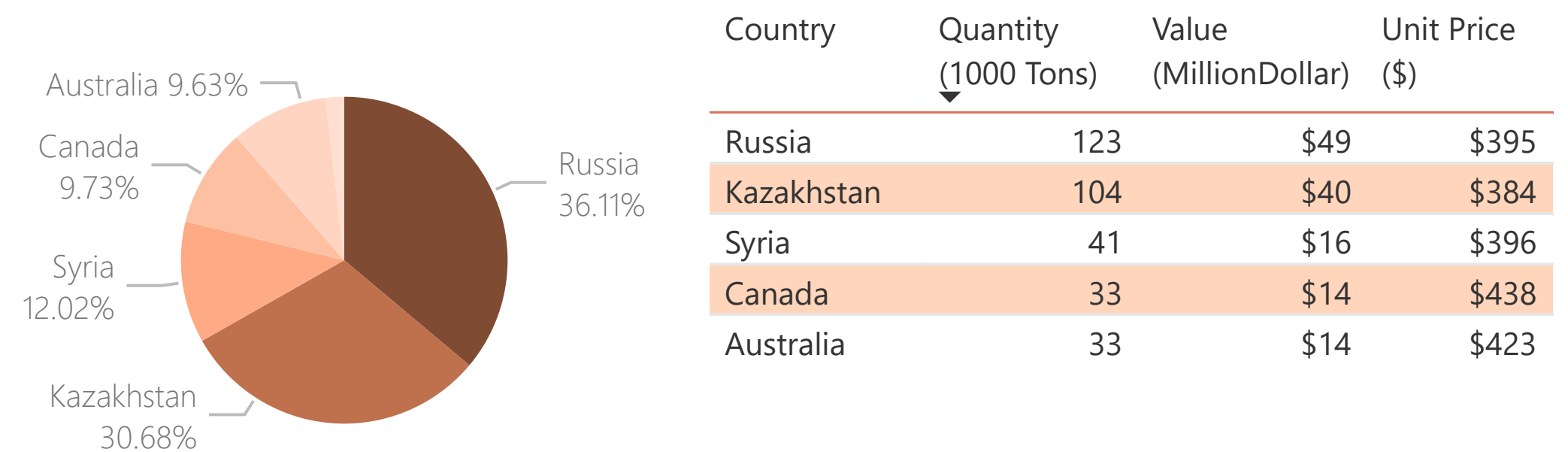
IMPORT VALUE COMPARISON (MILLION\$)



IMPORT UNIT PRICE COMPARISON (\$)



TOP COUNTRIES ACCORDING TO TOTAL IMPORT QUANTITY IN 2023





2023 - 2022 IMPORT COMPARISON CHART (GTS)

JANUARY - DECEMBER 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)
100119	344,771,359	147,058,414	150,208,954	82,047,858	%129.53	%79.23
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	339,940,706	135,316,609	146,160,978	74,470,833	%132.58	%81.70
190211	82,461,320	46,468,505	77,455,411	45,100,423	%6.46	%3.03
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	336,417	1,172,307	164,237	396,661	%104.84	%195.54
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	938,720	1,825,310	985,965	2,255,761	-%4.79	-%19.08
190219	349,416,399	152,404,654	142,059,184	81,422,025	%145.97	%87.18
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	3,433,217	8,310,847	3,416,058	5,979,642	%0.50	%38.99
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	91,764	436,559	14,975	142,687	%512.78	%205.96
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	137,661	259,998	111,471	276,102	%23.49	-%5.83
190219900013	2,500	11,548				
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	387,527	678,201	266,057	407,934	%45.66	%66.25
190220	241,292,773	108,607,814	75,840,857	42,610,819	%218.16	%154.88
190220100000 Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	334	902				
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	296	2,075	193	1,582	%53.37	%31.16
190220910000 Other stuffed, cooked pastas	28,191	95,864	26,399	79,574	%6.79	%20.47
190220990000 Other stuffed pastas	135,587	688,939	86,560	404,501	%56.64	%70.32
190230	349,930,856	152,791,229	153,386,742	86,900,093	%128.14	%75.82
190230100000 Dried pastas	644,755	1,103,152	981,718	1,513,900	-%34.32	-%27.13
190230900000 Other pastas	101,351	214,505	169,837	247,041	-%40.32	-%13.17
190240	200,917,491	92,974,746	51,867,278	29,472,095	%287.37	%215.47
190240100000 Couscous; unprepared ones			2,161	4,379	-%100.00	-%100.00
190240900000 Couscous; EXCEPT those that are not prepared	4,023	5,008	22,051	18,792	-%81.76	-%73.35
Total	349,930,916	152,791,305	153,386,761	86,900,122	%128.14	%75.82

* 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



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