

MAKARNA ÜRETİCİLERİ VE SANAYİCİLERİ DERNEĞİ

Pasta Producers and Industrialists Association

SECTOR REPORT

JANUARY - AUGUST 2023





Pasta Producers and Industrialists' Association

Sector Report

JANUARY 2023

PUBLISH DATE

1 October 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.

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 2023

EXPORT QUANTITY (KG)

-%4.0

AUGUST 2023

114,970,424



AUGUST 2022

119,786,476

EXPORT VALUE -%17.4 (USD)

AUGUST 2023

\$73,247,463



AUGUST 2022

\$88,626,440

UNIT PRICE -%13.9 (USD/TON)

AUGUST 2023

\$637

AUGUST 2022

\$740

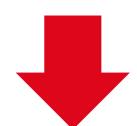


JANUARY - AUGUST 2023

EXPORT QUANTITY (KG) -%0.6

2023 TOTAL

869,504,818



2022 TOTAL

875,091,291

EXPORT VALUE -%5.1 (USD)

2023 TOTAL

\$595,275,687



\$627,077,670

2022 TOTAL

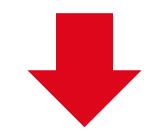
UNIT PRICE -%4.5 (USD/TON)

2023 TOTAL

\$685

2022 TOTAL

\$717



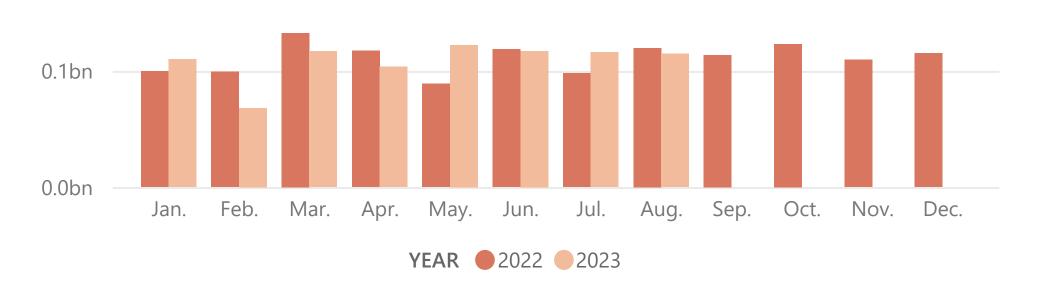
^{*} Comparisons were made with the same month of the previous year.

^{*} 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)

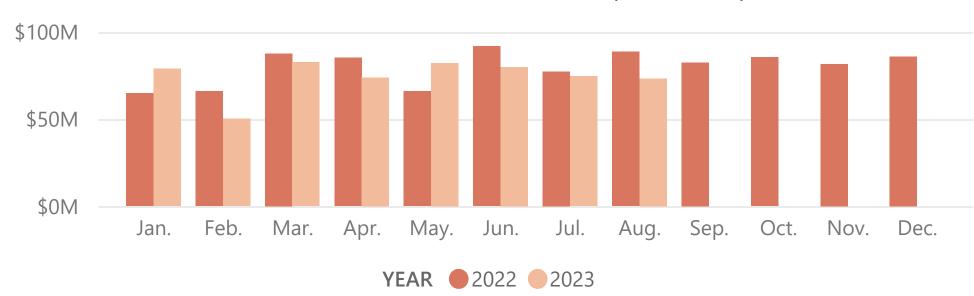


Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	100	99	133	117	89	119	98	120	114	123	110	115	1,337
2023	110	68	117	104	122	117	116	115					870

EXPORT UNIT PRICE COMPARISON (\$)

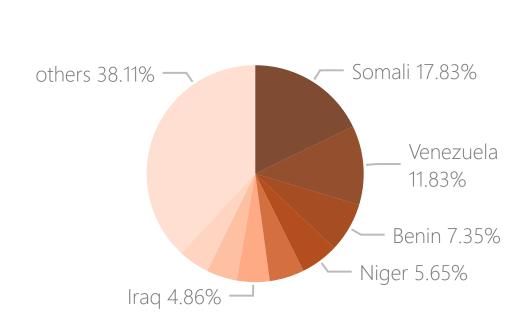


EXPORT VALUE COMPARISON (MILLION\$)



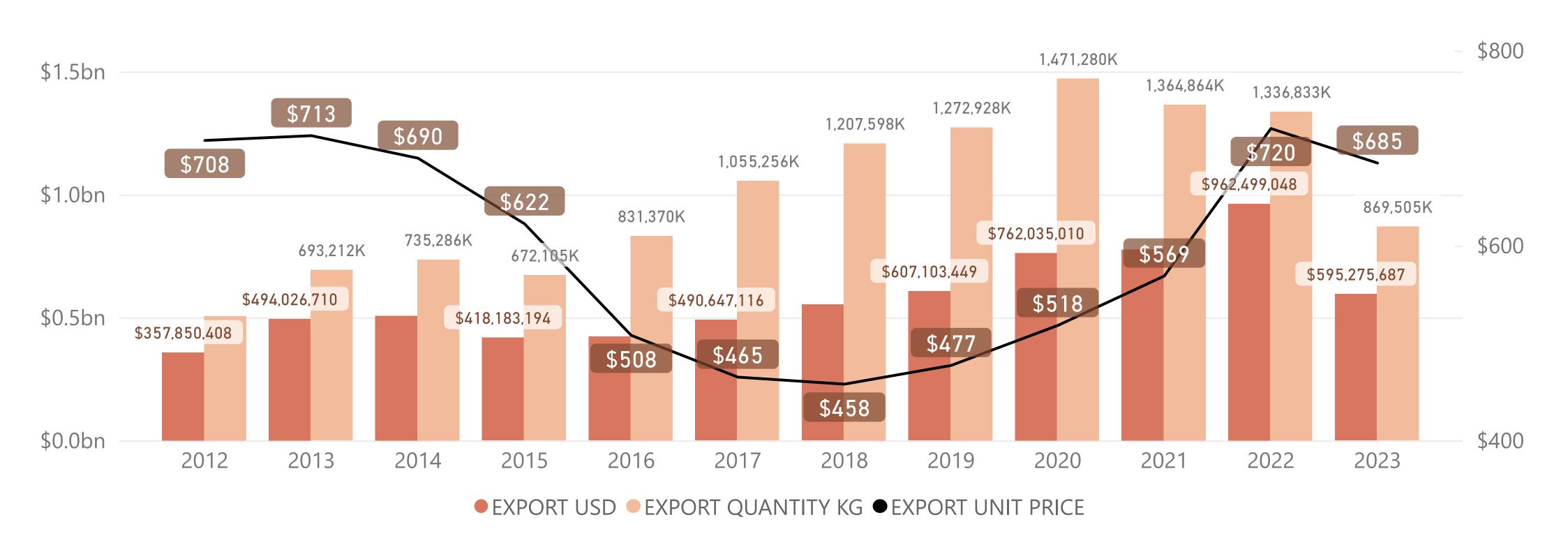
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$65	\$66	\$88	\$85	\$66	\$92	\$77	\$89	\$82	\$85	\$82	\$86	\$962
2023	\$79	\$50	\$83	\$74	\$82	\$80	\$75	\$73					\$595

TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Somali	155	\$99	\$636
Venezuela	103	\$56	\$542
Benin	64	\$36	\$556
Niger	49	\$27	\$557
Togo	45	\$26	\$571
Iraq	42	\$22	\$531
Japan	40	\$42	\$1,046
Ghana	40	\$25	\$619





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 \$685/ton as of August 2023.



DURUM WHEAT IMPORT TO TURKEY

AUGUST 2023

IMPORT QUANTITY (KG) -%50

AUGUST 2023

4,878,540

AUGUST 2022

9,849,258

IMPORT VALUE (USD)

-%67

AUGUST 2023

\$1,855,096

AUGUST 2022

\$5,561,673

UNIT PRICE (USD/TON)

-%32.7

AUGUST 2023

\$380

AUGUST 2022

\$565



JANUARY - AUGUST 2023

IMPORT QUANTITY (KG)

%221

2023 TOTAL

266,669,277

2022 TOTAL

83,164,160



IMPORT VALUE (USD)

%129

2023 TOTAL

\$111,144,762

2022 TOTAL

\$48,511,204

UNIT PRICE (USD/TON)

-%28.5

2023 TOTAL

\$417

2022 TOTAL

\$583



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

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





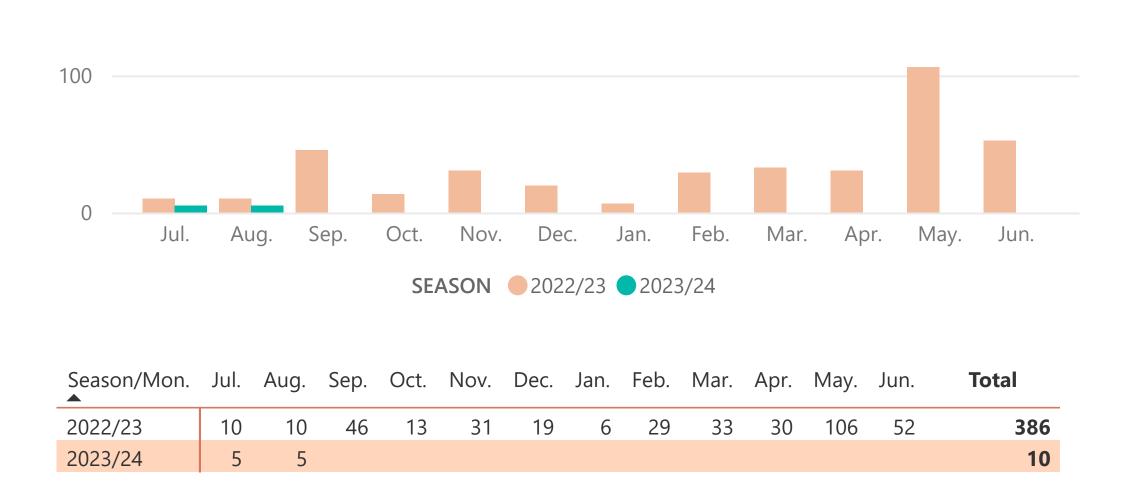
DURUM WHEAT IMPORT CHANGES IN 2022/23 - 2023/24 SEASON (JULY - AUGUST)



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	10	\$4	\$368

DURUM WHEAT IMPORT QUANTITY SEASONAL COMPARISON (1000TON)

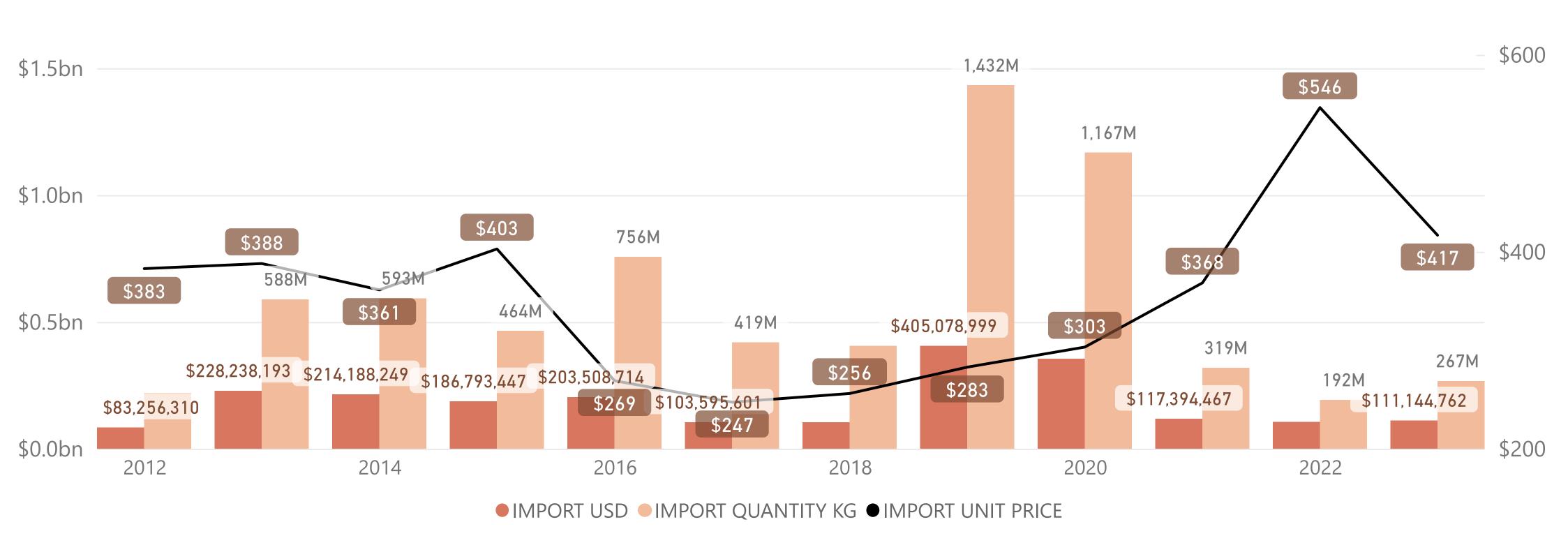


DURUM WHEAT IMPORT INWARD PROCESSING REGIME (IPR) ACCORDING TO THE SEASONS

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	10	\$4	\$368







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 \$417/ton as of August 2023.



SEASONAL DURUM WHEAT EXPORT

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



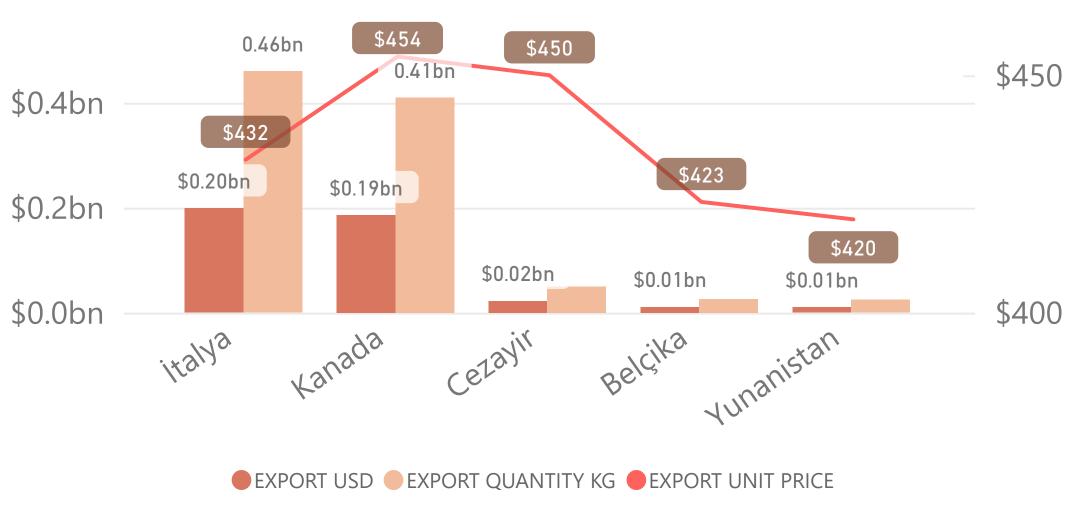
DURUM WHEAT EXPORT QUANTITY SEASONAL COMPARISON (1000TON)



DURUM WHEAT EXPORTS ACCORDING TO THE SEASONS

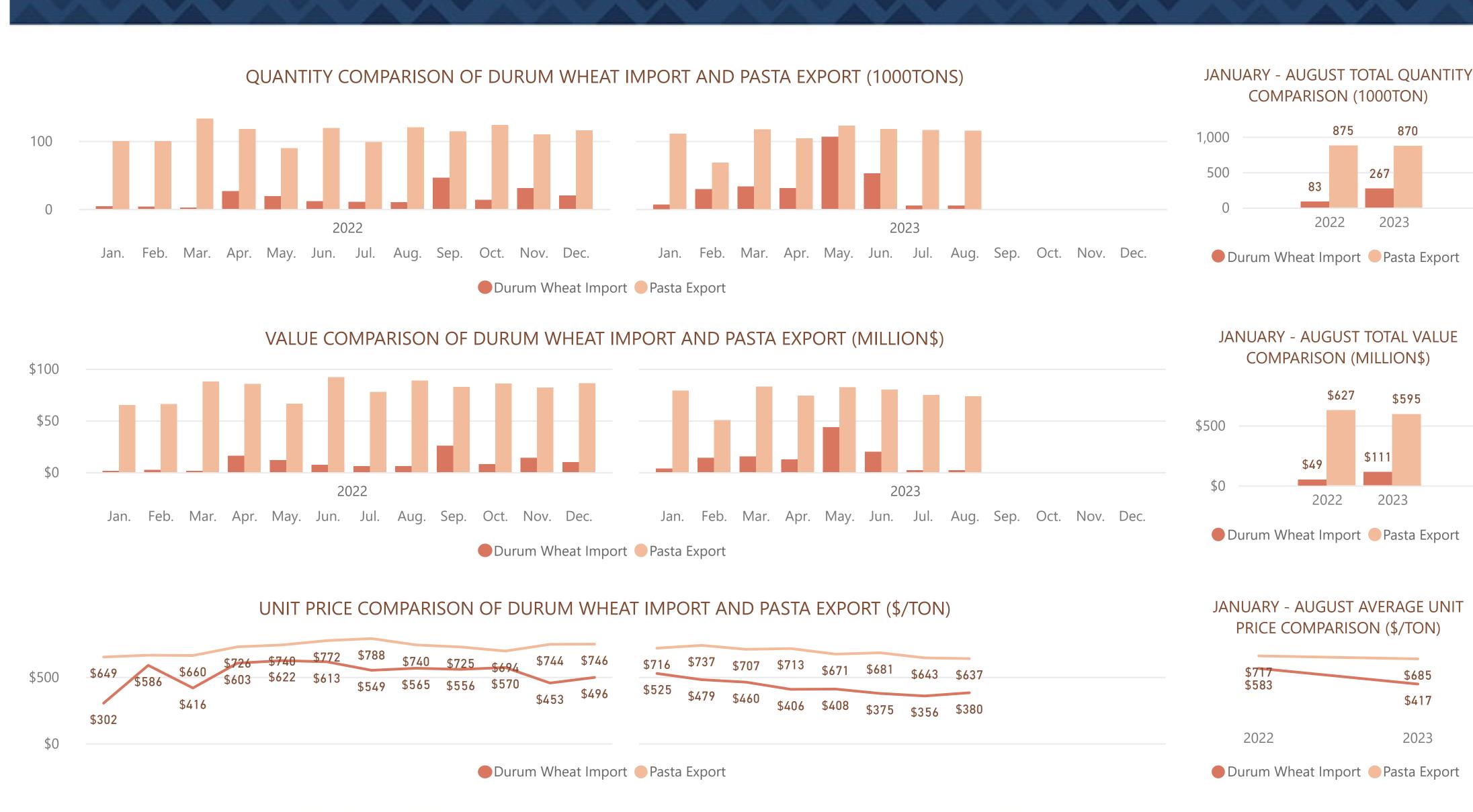
SEASON	Export Quantity (1000Ton)	Export Value (Million\$)	Export Unit Price (\$Ton)
2018/19	24	\$8	\$344
2019/20	26	\$9	\$358
2020/21	32	\$12	\$377
2021/22	14	\$7	\$512
2022/23	0	\$0	\$436
2023/24	1,030	\$455	\$442

2023/24 SEASON DURUM WHEAT EXPORTS PER COUNTRY

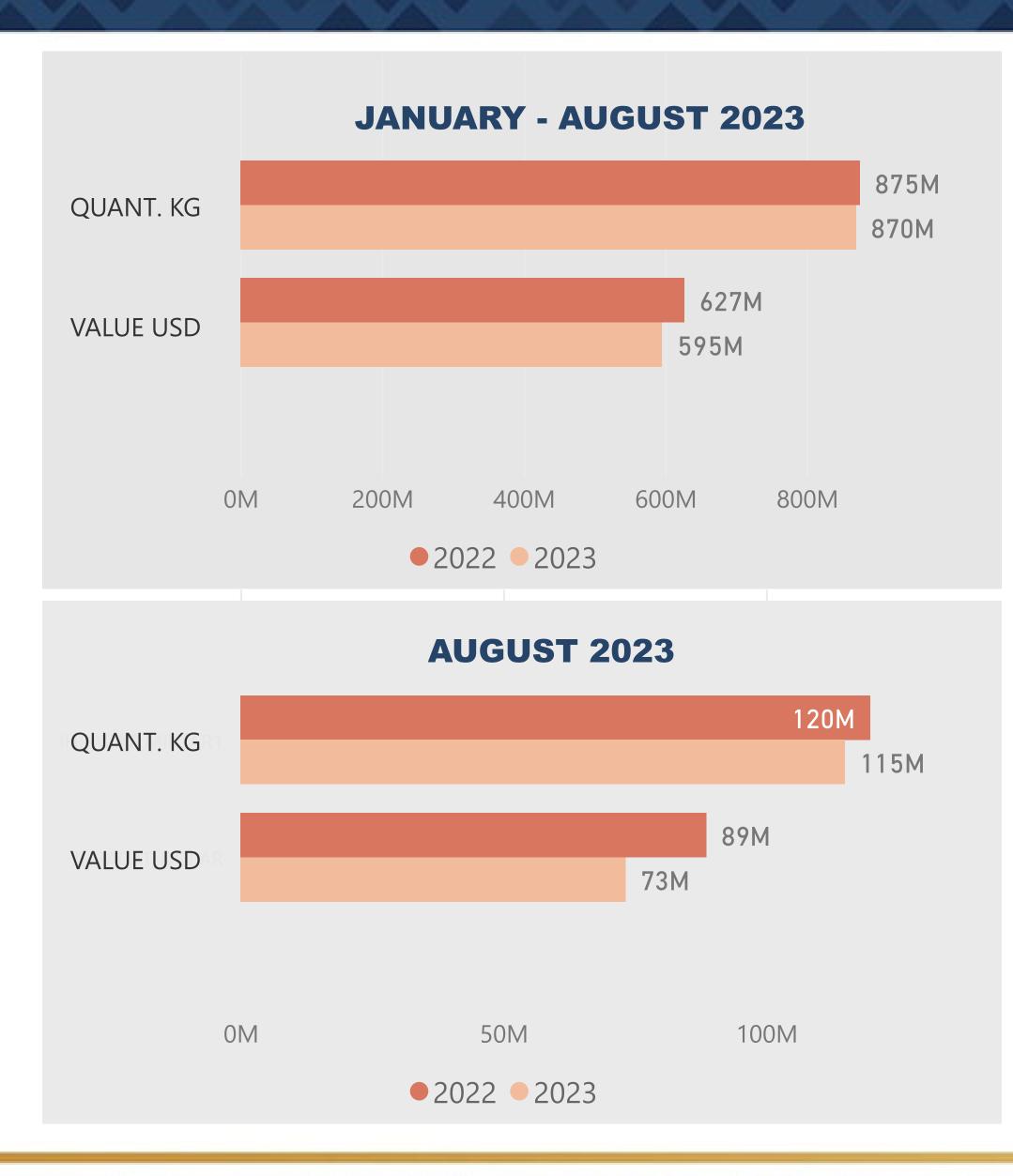




2023 - 2022 DURUM WHEAT IMPORT AND PASTA EXPORT







In August 2023 compared to August 2022, Pasta Exports decreased -4.02% and fell to 114.97 thousand tons, in quantity; decreased -17.35% and fell to \$73.25 million in value.

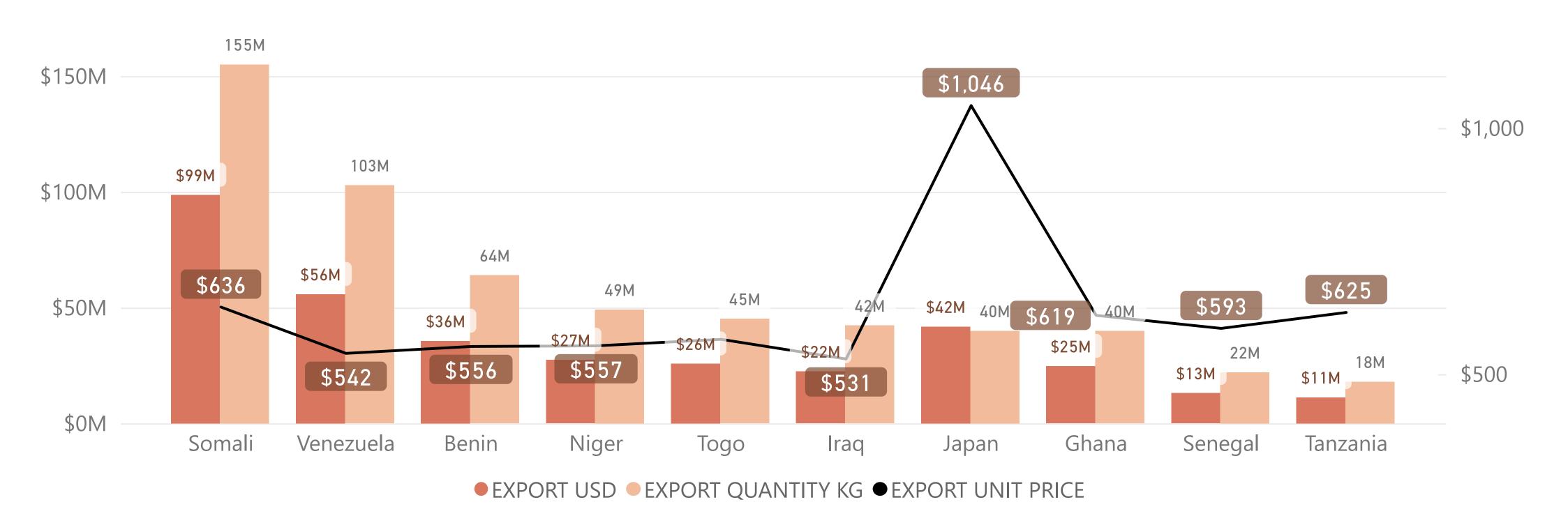
Between January - August 2023, compared to same period of the previous year, pasta exports decreased -0.64% and fell to 869.5 thousand tons, in quantity; decreased -5.07% and fell to \$595.28 million in value.

Average unit price per ton was \$740 in August 2022. It decreased -13.89% and fell to \$637 in August 2023.

Compared to same period of the previous year, between January and August 2023, average price per ton decreased -4.46% and fell to \$685/ton.





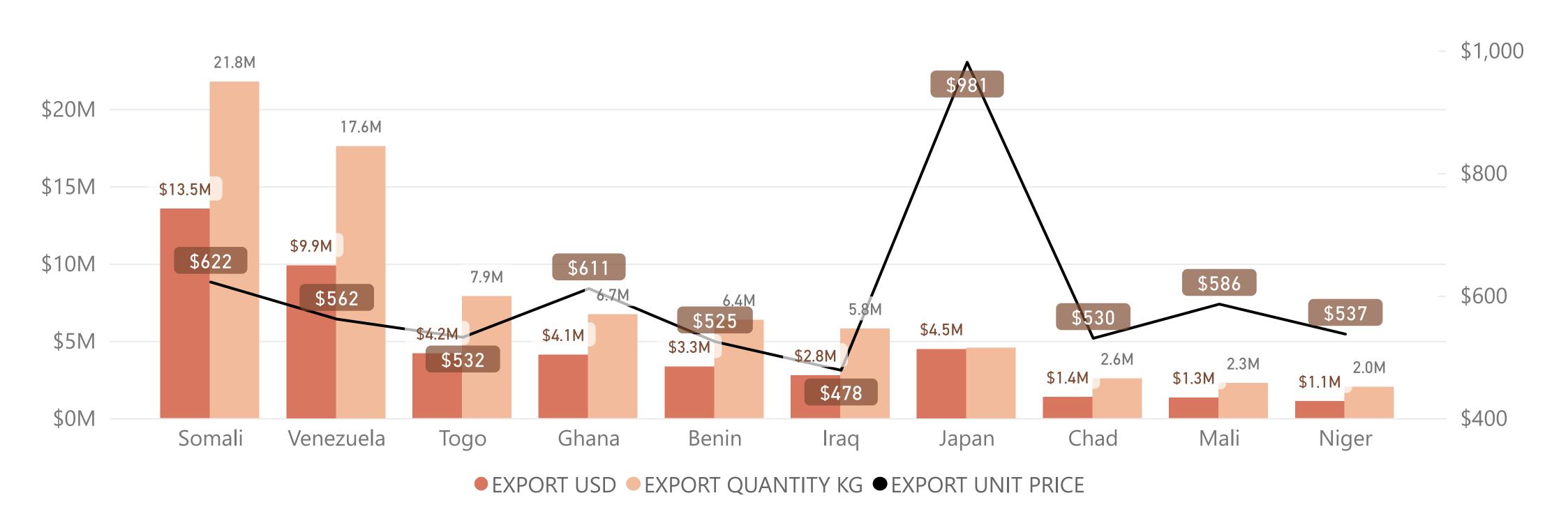


Between January and August 2023, biggest exports was made to Somali with 155 thousand tons, followed by Venezuela and Benin. In terms of value, biggest importer is Somali with \$99 million, followed by Venezuela and Japan, respectively.

On the basis of unit price amongst top 10 countries we export to in 2023, Japan ranked first with \$1046/ton. Iraq was on the last place with \$531/ton.



PASTA EXPORT BY COUNTRY AUGUST 2023



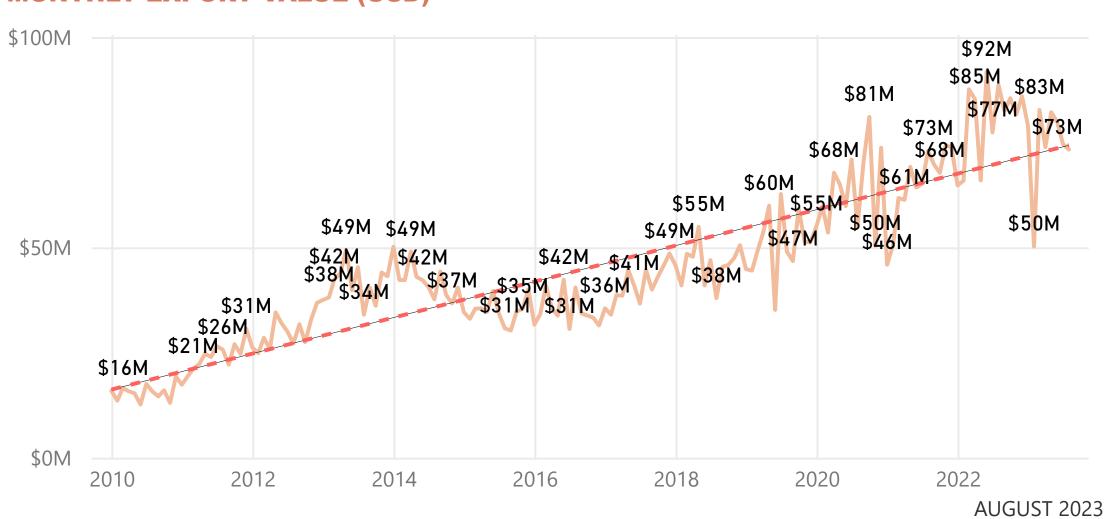
In August 2023, biggest exports, in terms of quantity was made to Somali with 22 thousand tons, followed by Venezuela and Togo.

In August 2023, among the top 10 countries we export to on the basis of unit price, Japan ranked 1st with \$981/ton, followed by Somali (\$622/ton) and Ghana (\$611/ton) respectively. Iraq had the lowest price with \$478/ton.



PASTA EXPORT VALUE BY YEARS (USD)

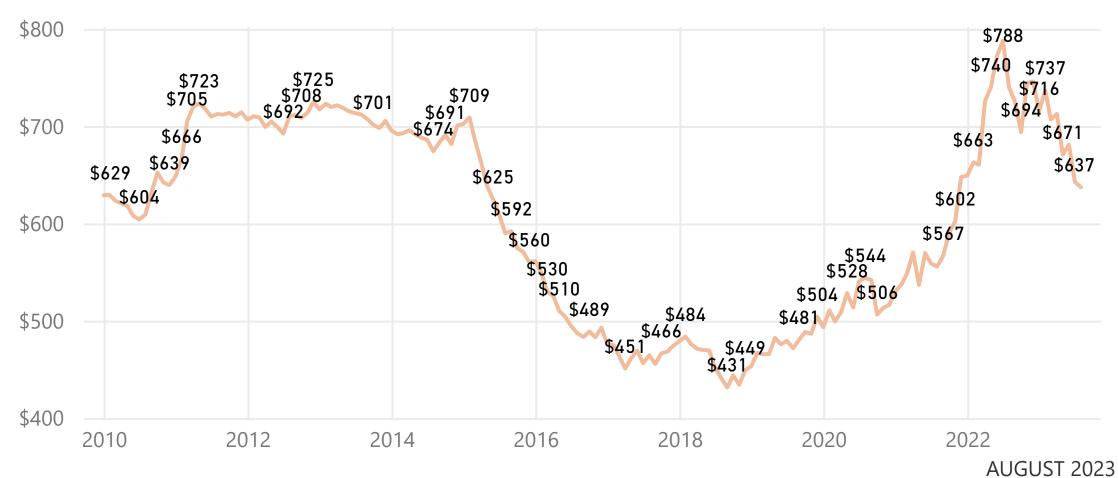
MONTHLY EXPORT VALUE (USD)



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 2022, it reached its highest level with \$ 962 million.

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

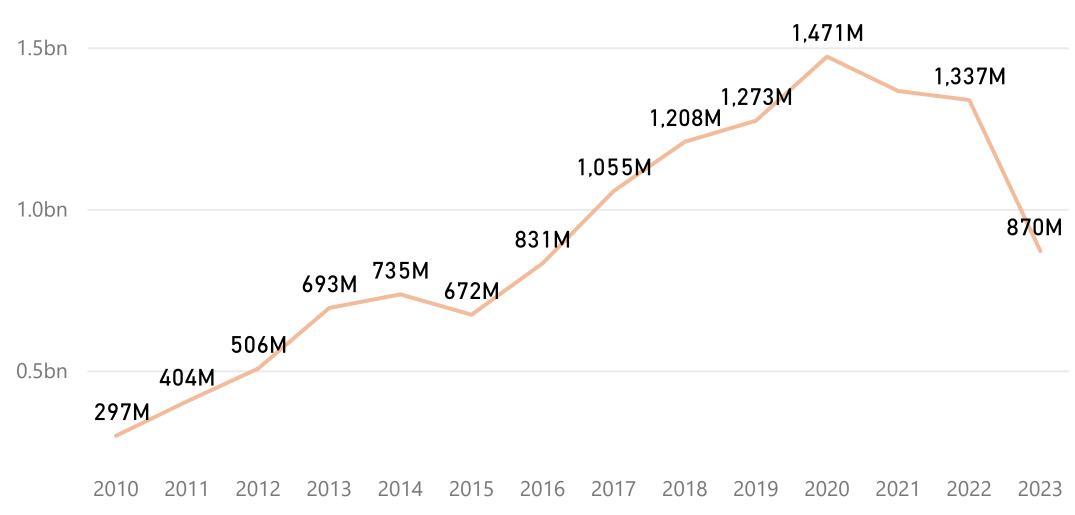




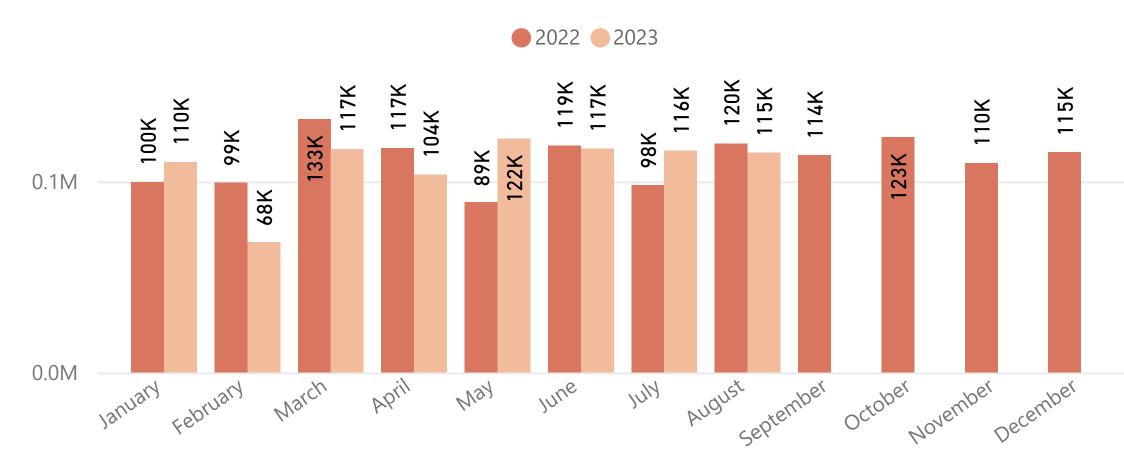
MONTHLY EXPORT QUANTITY (KG)



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

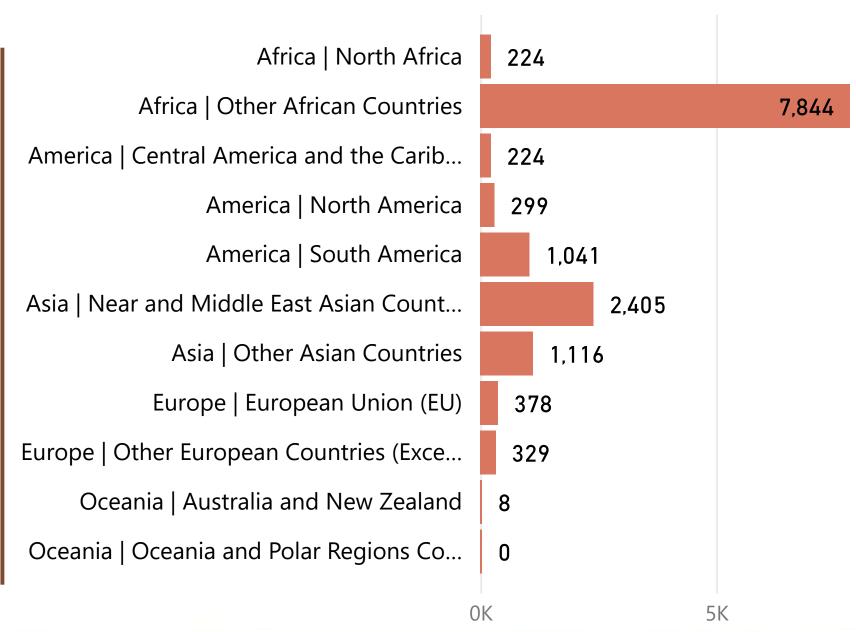
AFRICA		AMERICA			ASIA	EUROPE		
494,759	\$605	144,900	\$652	190,673	\$820	38,697	\$1,159	
Ton This Year	Unit Price This Year	Ton This Year	Unit Price This Year	Ton This Year	Unit Price This Year	Ton This Year	Unit Price This Year	
486,534 Ton SPLY	\$650 Unit Price SPLY	129,821 Ton SPLY	\$729 Unit Price SPLY	187,279 Ton SPLY	\$824 Unit Price SPLY	71,115 Ton SPLY	\$865 Unit Price SPLY	
%1.69 Ton % Change	-%7.0 Unit Price % Change	%11.61 Ton % Change	-%10.7 Unit Price % Change	%1.81 Ton % Change	-%0.5 Unit Price % Change	-%45.59 Ton % Change	%34.1 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)





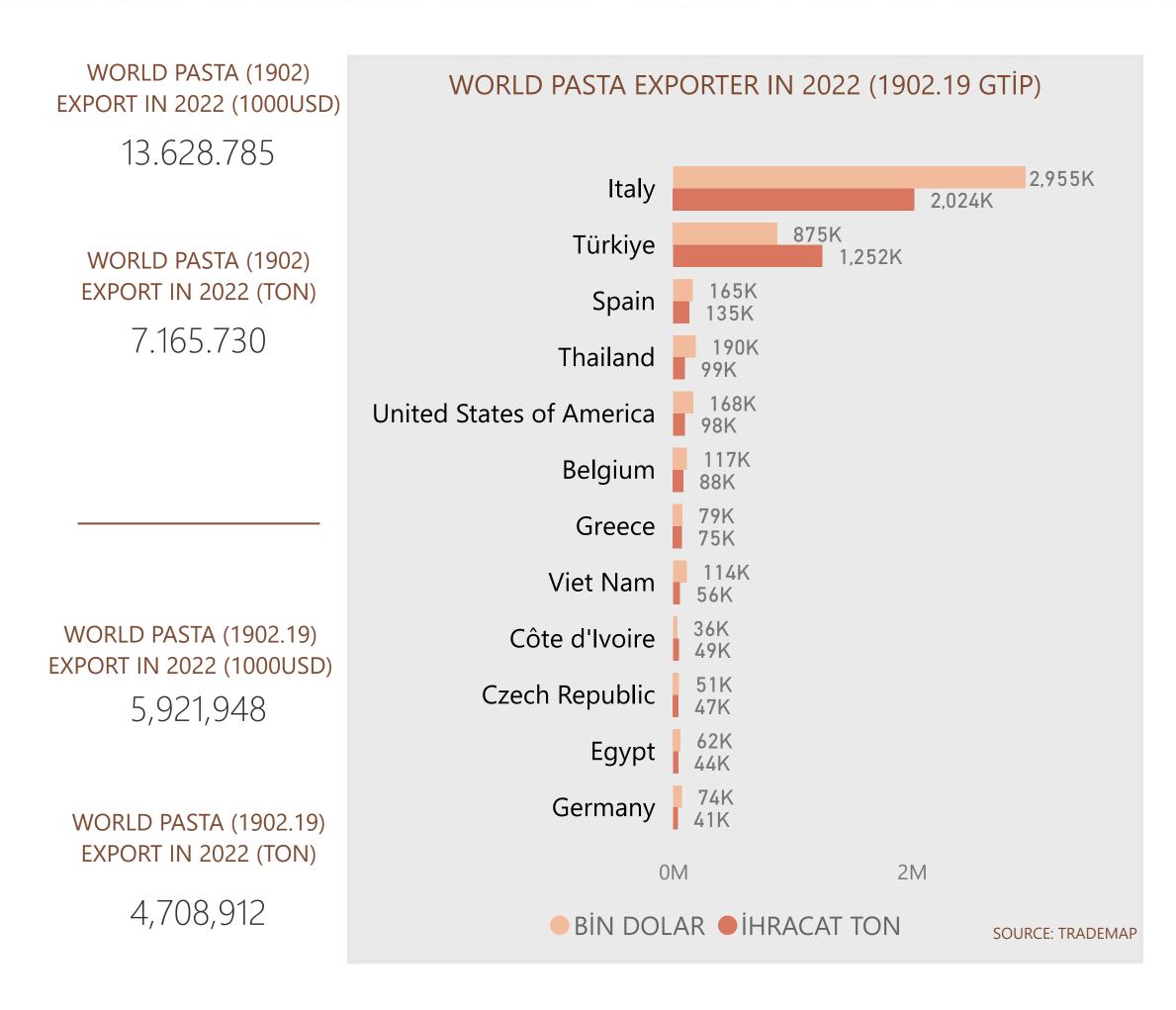
2023 - 2022 EXPORT COMPARISON CHART

JANUARY - AUGUST 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	1,029,862,757	\$455,256,277	10	\$4	%102986274 70.0	%113814068 25.0
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	1,029,862,757	\$455,256,277	10	\$4	%102986274 70.0	%113814068 25.0
190211	697,536	\$978,101	945,050	\$1,005,471	-%26.2	-%2.7
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	697,536	\$978,101	945,050	\$1,005,471	-%26.2	-%2.7
190219	802,873,987	\$530,808,838	819,671,325	\$572,358,296	-%2.0	-%7.3
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)	224,314,729	\$188,979,352	241,179,527	\$197,862,217	-%7.0	-%4.5
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	21	\$134				
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	574,332,553	\$339,174,113	576,209,537	\$373,252,070	-%0.3	-%9.1
190219900013	27	\$209				
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	4,211,217	\$2,507,794	2,281,751	\$1,242,251	%84.6	%101.9
190220	983,225	\$1,906,637	473,950	\$871,956	%107.5	%118.7
190220100000 Pasta (stuffed); containing more than 20% by weight of fish, molluscs, crustaceans and other aquatic invertebrates	1,017	\$2,636				
190220301000 Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	85,603	\$166,192	47,242	\$102,179	%81.2	%62.6
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	16,575	\$38,452	42,955	\$63,523	-%61.4	-%39.5
190220910000 Other stuffed, cooked pastas	547,290	\$976,418	137,977	\$287,024	%296.7	%240.2
190220990000 Other stuffed pastas	332,740	\$722,939	245,776	\$419,230	%35.4	%72.4
190230	57,104,810	\$54,485,566	50,552,161	\$49,998,004	%13.0	%9.0
190230100000 Dried pastas	19,043,340	\$34,177,350	22,196,068	\$32,707,168	-%14.2	%4.5
190230900000 Other pastas	38,061,470	\$20,308,216	28,356,093	\$17,290,836	%34.2	%17.5
190240	7,152,839	\$5,709,638	3,037,382	\$2,362,892	%135.5	%141.6
190240100000 Couscous; unprepared ones	1,156,366	\$951,729	674,358	\$543,936	%71.5	%75.0
190240900000 Couscous; EXCEPT those that are not prepared	5,996,473	\$4,757,909	2,363,024	\$1,818,956	%153.8	%161.6
Total	1,898,675,154	\$1,049,145,057	874,679,878	\$626,596,623	%117.1	%67.4



WORLD PASTA MARKET - EXPORTERS

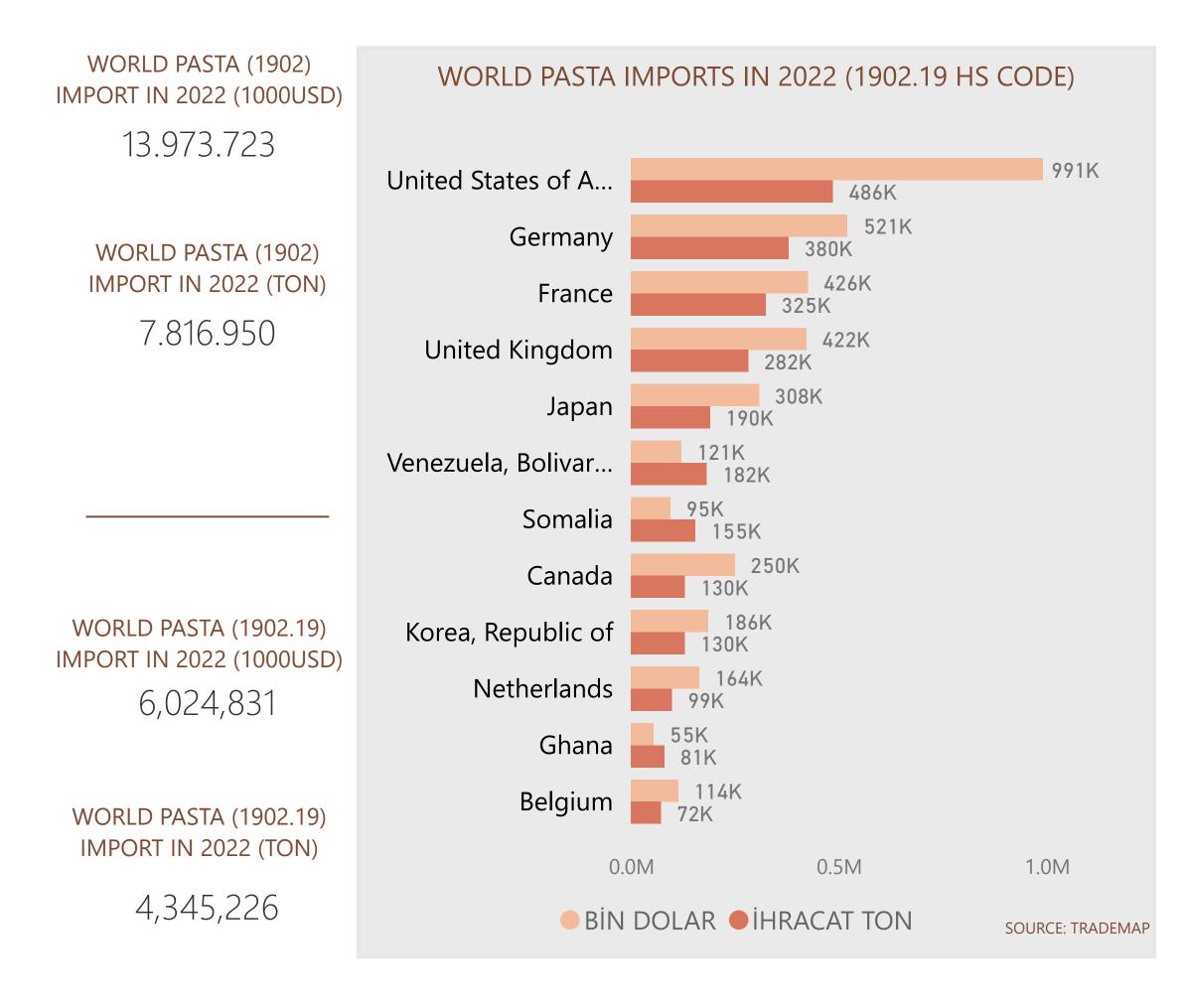


EXPORT UNIT PRICES OF COUNTRIES OVER 20K TONS EXPORT QUANT. (\$/TON)						
COUNTRY	EXPORT TON	EXPORT %	UNIT PRICE \$/TON			
Italy	2,024,236	%43.0	\$1,460			
Türkiye	1,251,698	%26.6	\$699			
Spain	134,796	%2.9	\$1,227			
United States of America	98,350	%2.1	\$1,708			
Belgium	88,483	%1.9	\$1,326			
Greece	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.						

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 MARKET - IMPORTERS

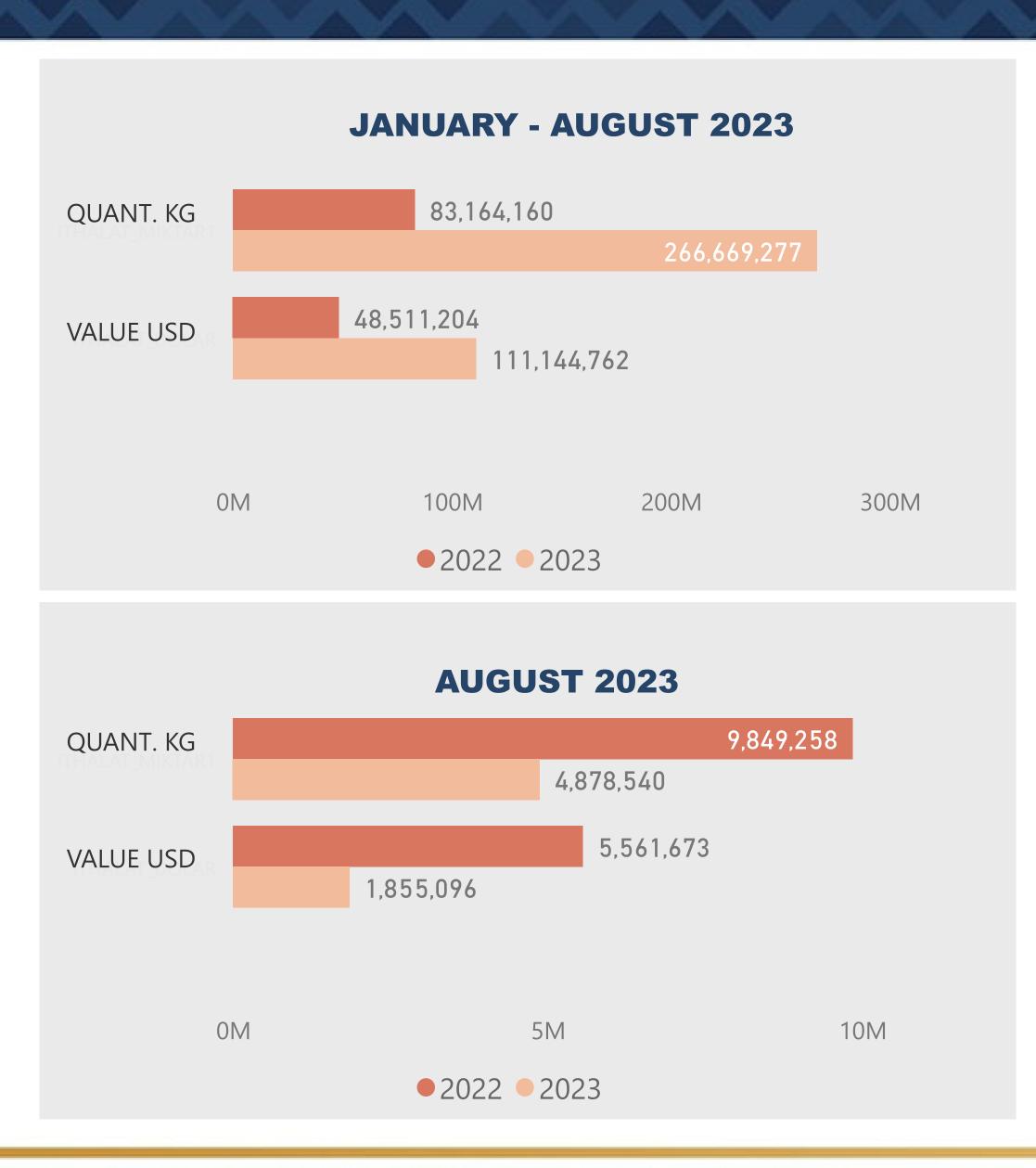


UNIT IMPORT PRICE OF COUNTRIES OVER 50K IMPORT QUANT. (\$/TON)						
COUNTRY	IMPORT TON	IMPORT %	UNIT PRICE \$/TON			
United States of America	486,201	%11.2	\$2,038			
Germany	379,968	%8.7	\$1,371			
France	324,756	%7.5	\$1,311			
United Kingdom	282,392	%6.5	\$1,496			
Japan	190,067	%4.4	\$1,623			
Venezuela, 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: TRADEMA			

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.







In August 2023 compared to August 2022, durum wheat imports decreased -50.47% and fell to 4.88 thousand tons, in quantity; decreased -66.65% and fell to \$1.86 million in value.

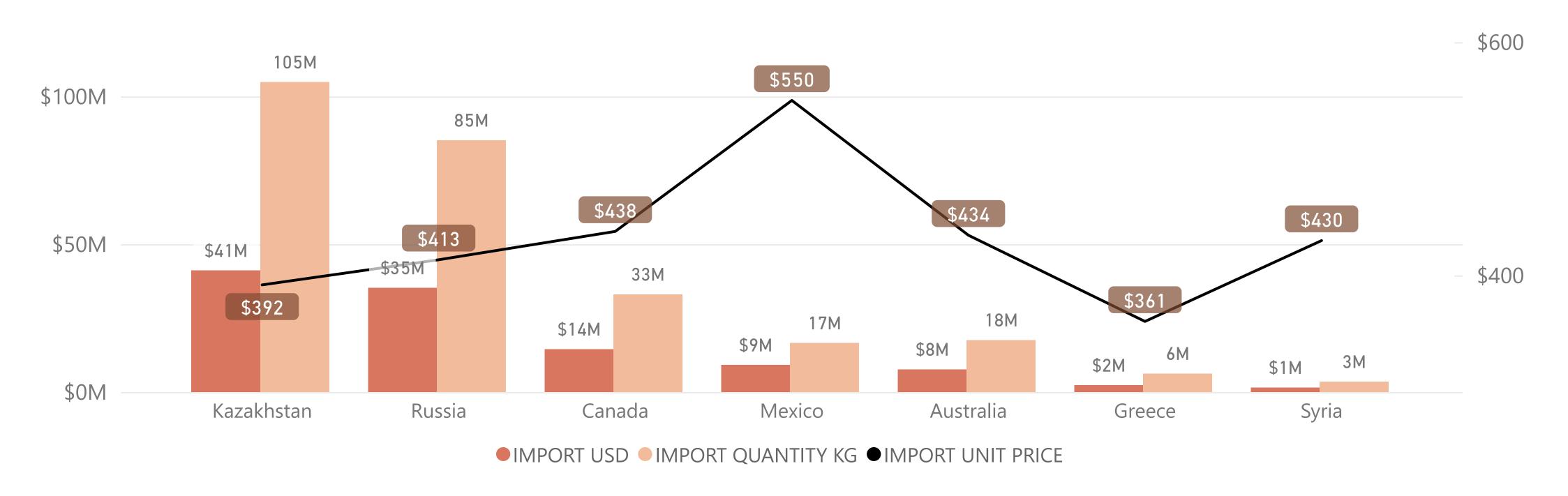
Between January - August 2023, compared to same period of the previous year, durum wheat imports increased 220.65% and reached to 266.67 thousand tons, in quantity; increased 129.11% and reached to \$111.14 million in value.

Average unit price per ton was \$565 in August 2022. It decreased -32.66% and fell to \$380 in August 2023.

Compared to same period of the previous year, between January and August 2023, average price per ton decreased -28.55% and fell to \$417/ton.



DURUM WHEAT IMPORT BY COUNTRY JANUARY - AUGUST 2023

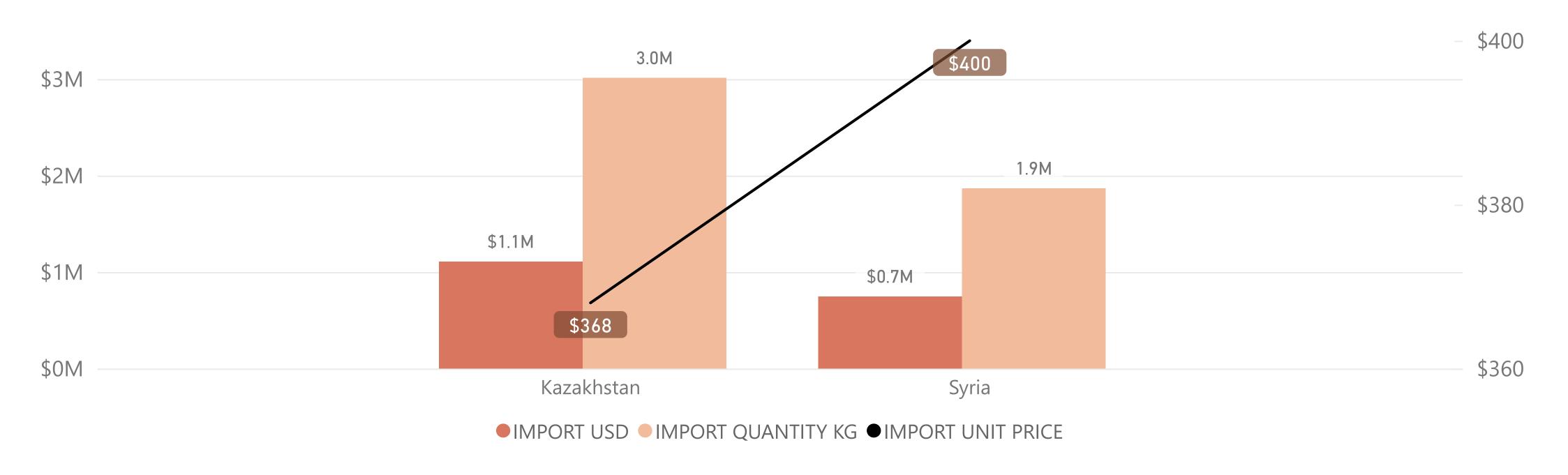


Between January and August 2023, biggest importer of durum wheat was Kazakhstan with 105 thousand tons (\$41 million), followed by Russia and Canada.

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.



DURUM WHEAT IMPORT BY COUNTRY AUGUST 2023



In August 2023, where durum wheat was imported was the bigest country Kazakhstan. Kazakhstan imported 3 thousand tons of durum wheat (\$1 million), with \$368/ton average unit price.

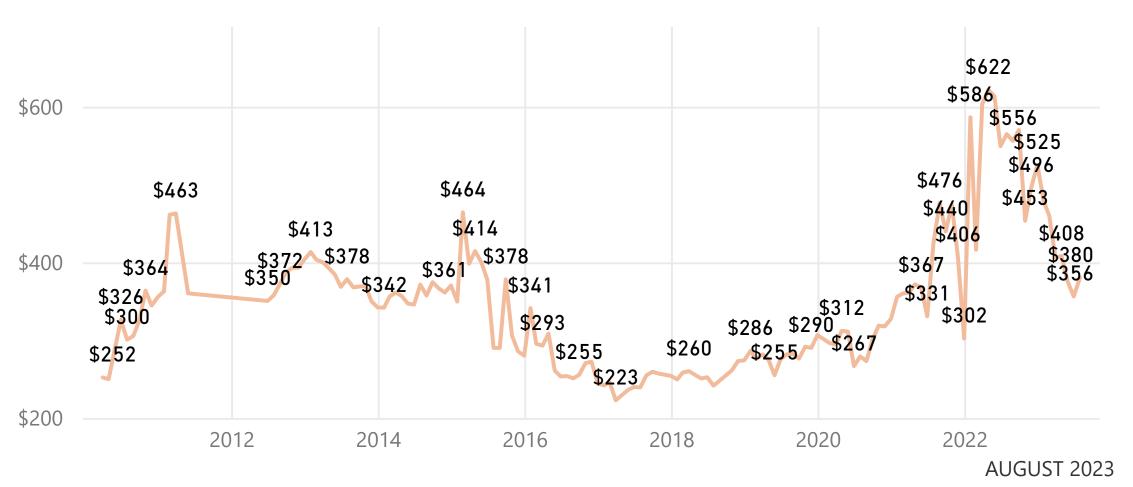
In August 2023, countries that imported durum wheat were Kazakhstan, Syria, respectively.



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 \$43M \$0.2bn \$41M \$40M \$36M \$34M \$34M \$33M \$30M \$1\17M \$28M \$22M \$111M \$25M \$25M \$20M \$104M \$23M \$21M \$83M \$20M \$16M \$16M \$14M \$14M \$13M \$13M \$8M \$7M \$4M \$2M \$0M 2020 2012 2014 2016 2018 2022 2013 2014 2015 2016 2017 AUGUST 2023

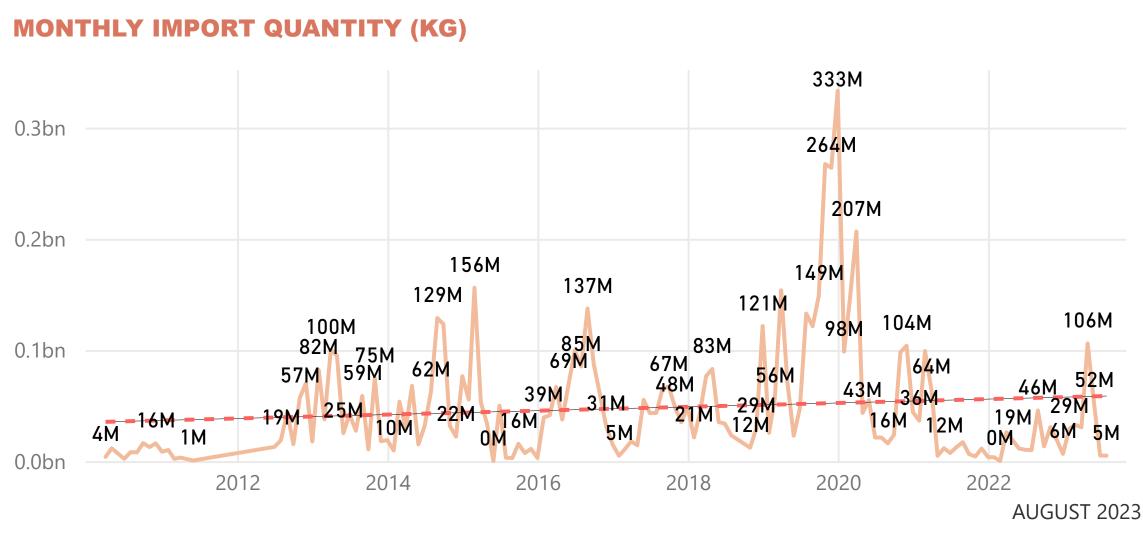
MONTHLY IMPORT UNIT PRICE (USD/TON)

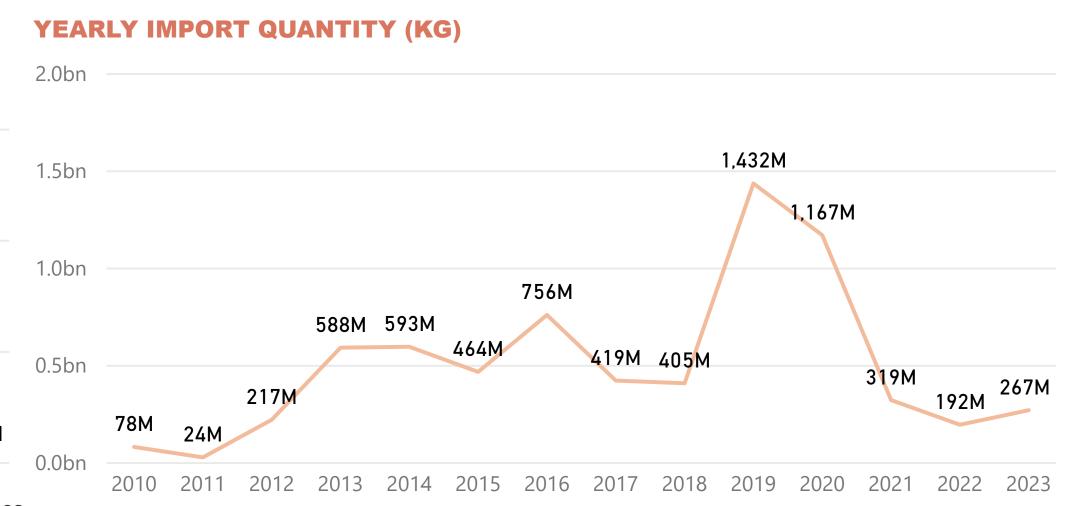


When monthly import values of durum wheat are analyzed, it is seen that the increasing trend continues. The highest value obtained in the import of durum wheat, in which 2019 and 2020 stood out, was realized in January 2020 with 102 million dollars. When analyzed on a unit price basis, it is seen that the price of 622 dollars/ton realized in May 2022 is the highest value obtained so far. Import price realized as \$380.3/ton as of August 2023.

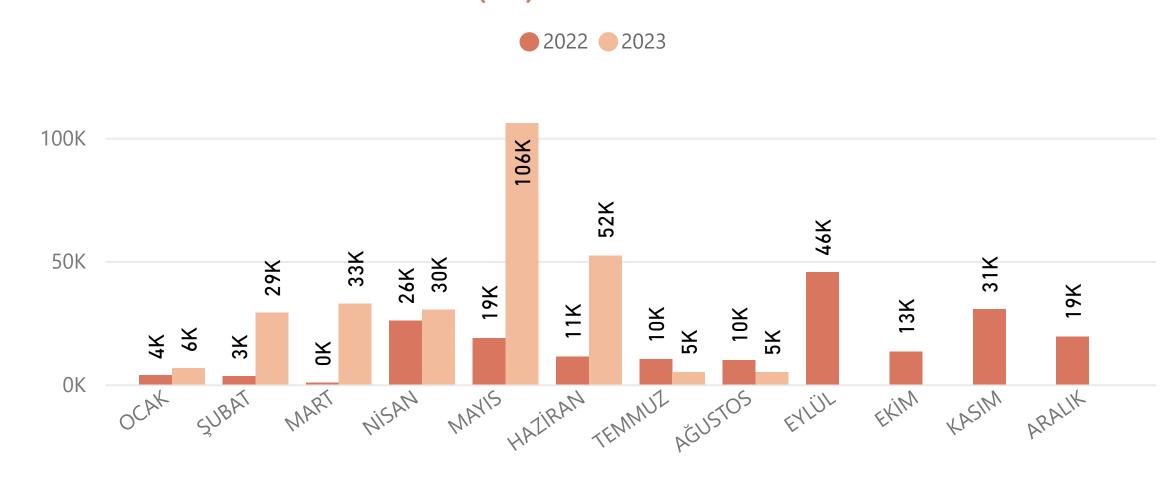


DURUM WHEAT IMPORT QUANTITY (KG)





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.



2023 - 2022 IMPORT COMPARISON CHART

JANUARY - AUGUST 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	266,669,277	\$111,144,762	83,164,160	\$48,511,204	%220.7	%129.1
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	266,669,277	\$111,144,762	83,164,160	\$48,511,204	%220.7	%129.1
110311	3,159,237	\$2,088,127	14,635	\$24,873	%21486.9	%8295.2
110311100000 Small pieces and coarse flour obtained from coarse grinding of durum wheat (durum wheat)	3,091,781	\$2,073,207	14,618	\$24,844	%21050.5	%8244.9
110311900000 Small pieces and coarse flour obtained from grinding common and hot spring (red) wheat	67,456	\$14,920	17	\$29	%396700.0	%51348.3
110313	137,008	\$30,349	4,951	\$5,341	%2667.3	%468.2
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
190211	474,176	\$1,084,182	513,043	\$1,146,376	-%7.6	-%5.4
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	174,494	\$574,502	111,320	\$301,195	%56.7	%90.7
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	299,682	\$509,680	401,723	\$845,181	-%25.4	-%39.7
190219	2,479,482	\$5,717,138	2,055,047	\$3,961,107	%20.7	%44.3
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	2,195,299	\$5,173,651	1,772,932	\$3,432,758	%23.8	%50.7
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	460	\$13,465	1,216	\$28,782	-%62.2	-%53.2
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	92,794	\$191,874	93,924	\$232,292	-%1.2	-%17.4
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	190,929	\$338,148	186,975	\$267,275	%2.1	%26.5
190220	87,746	\$371,191	62,011	\$268,623	%41.5	%38.2
190220910000 Other stuffed, cooked pastas	29,040	\$89,574	11,737	\$35,261	%147.4	%154.0
190220990000 Other stuffed pastas	58,706	\$281,617	50,274	\$233,362	%16.8	%20.7
190230	564,427	\$977,881	506,062	\$1,091,648	%11.5	-%10.4
190230100000 Dried pastas	504,974	\$840,527	472,628	\$968,738	%6.8	-%13.2
190230900000 Other pastas	59,453	\$137,354	33,434	\$122,910	%77.8	%11.8
190240	16	\$13	30,479	\$26,958	-%99.9	-%100.0
190240100000 Couscous; unprepared ones			1,441	\$2,749	-%100.0	-%100.0
190240900000 Couscous; EXCEPT those that are not prepared	16	\$13	29,038	\$24,209	-%99.9	-%99.9
Total	273,571,369	\$121,413,643	86,350,388	\$55,036,130	%216.8	%120.6



TURKEY DURUM WHEAT PRODUCTION AND HARVEST AREA

3,750,000

TON PRODUCTION

190,505

KG/DECARE (YIELD)

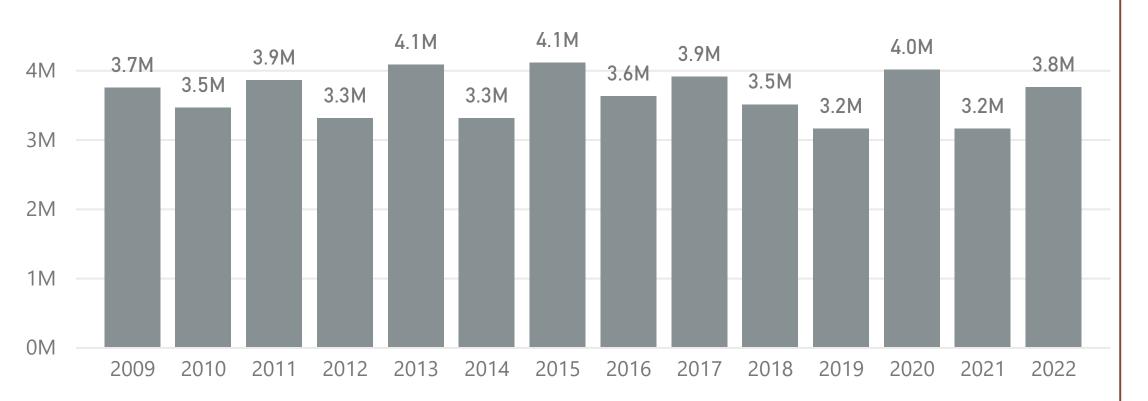
12,049,596

DECARE HARVEST AREA

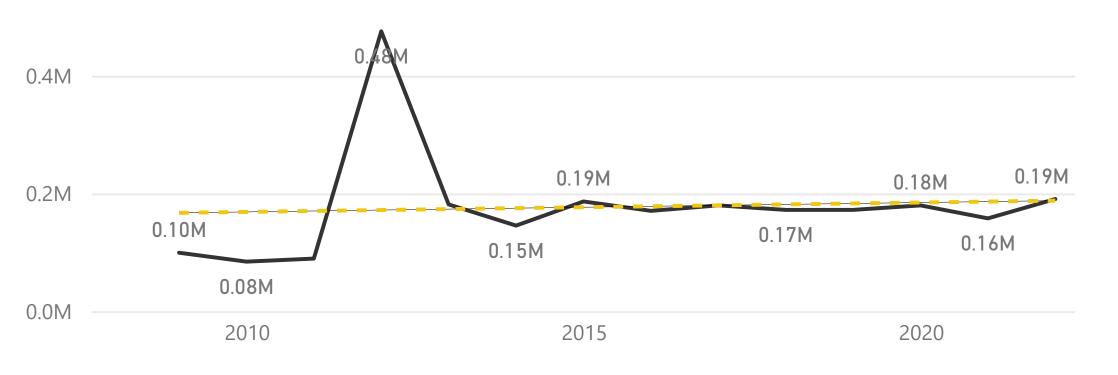
%18.18

RATIO PER TOTAL WHEAT

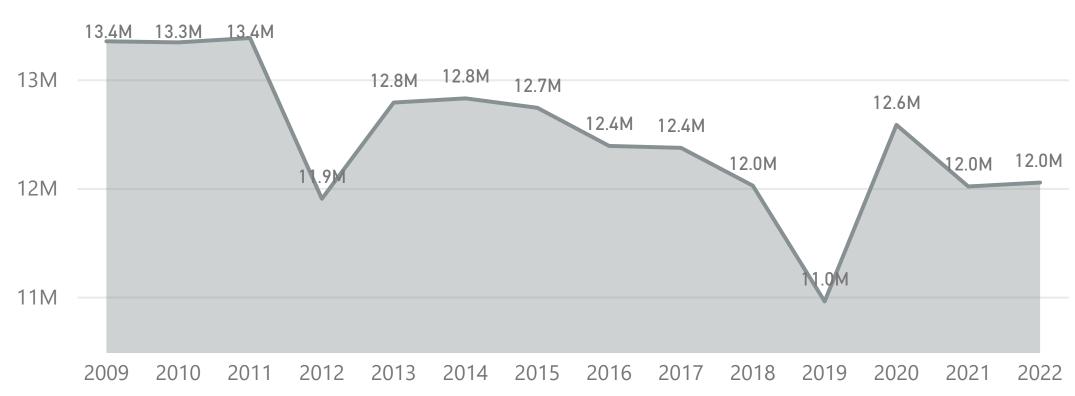
DURUM WHEAT PRODUCTION PER YEAR



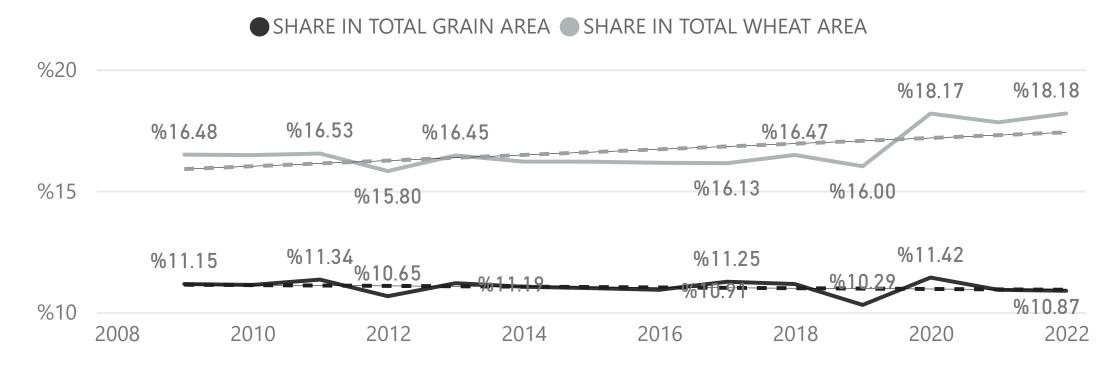
DURUM WHEAT YIELD PER YEAR (KG/DECARE)



DURUM WHEAT HARVEST AREA PER YER (DECARE)

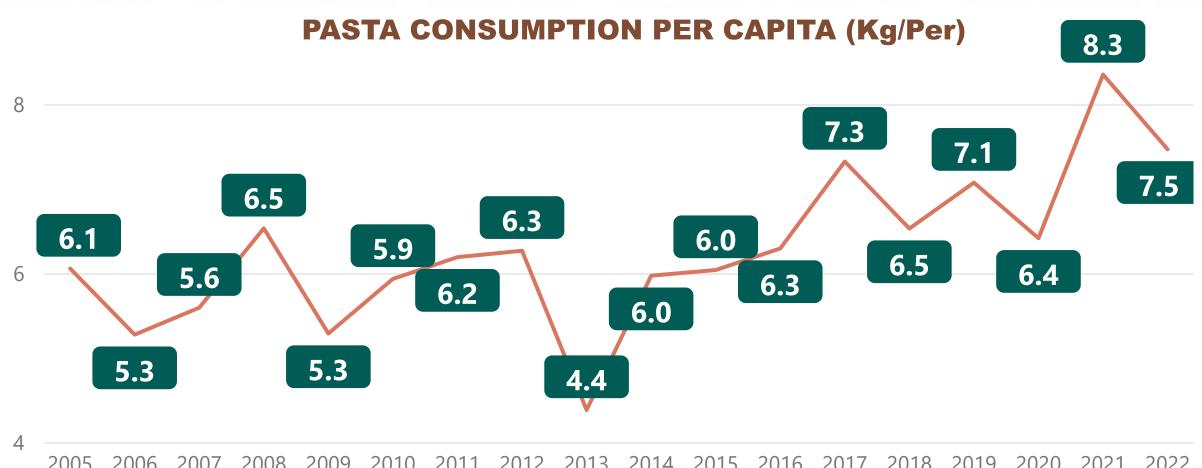


RATIO OF DURUM WHEAT HARVEST AREA



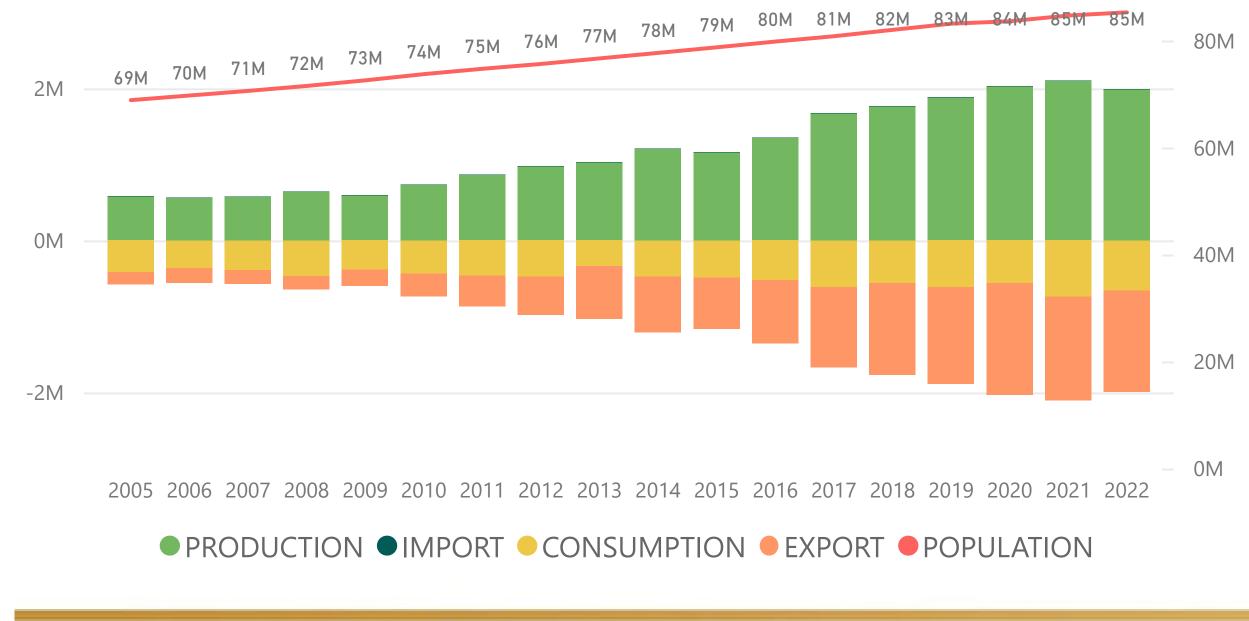


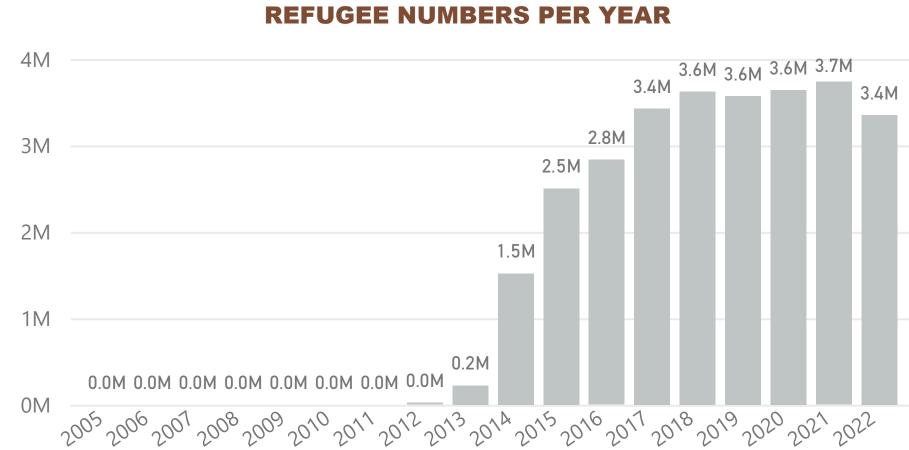
TURKEY PASTA PRODUCTION AND CONSUMPTION











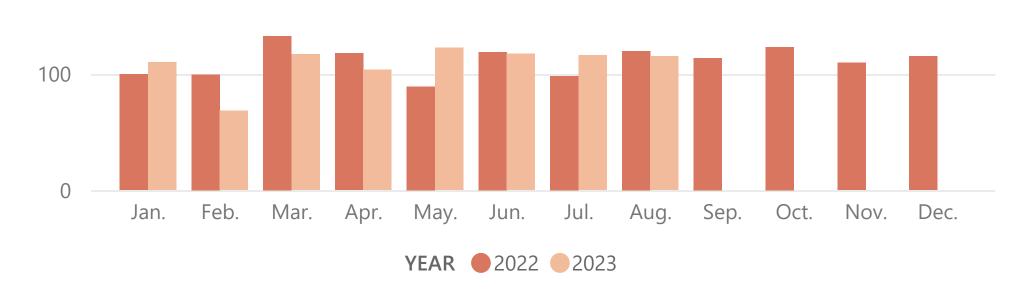
Source: Ministry of the interior and TUİK

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 EXPORTGENERAL TRADE SYSTEM (GTS)

EXPORT QUANTITY COMPARISON (1000TONS)

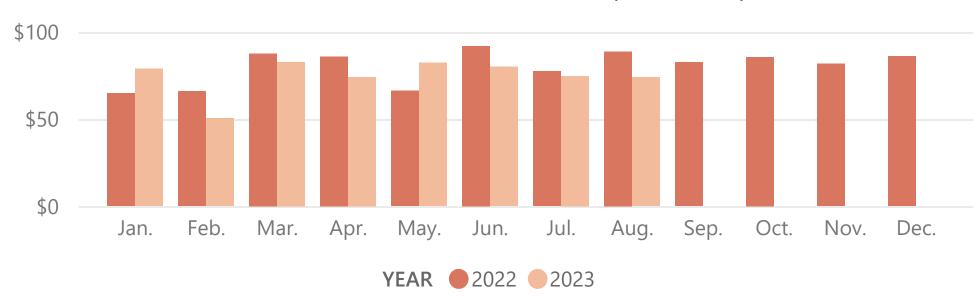


Yea	ar	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
202	2	100	99	133	118	89	119	98	120	114	123	110	115	1,338
202	3	110	68	117	104	122	117	116	115					870

EXPORT UNIT PRICE COMPARISON (\$)

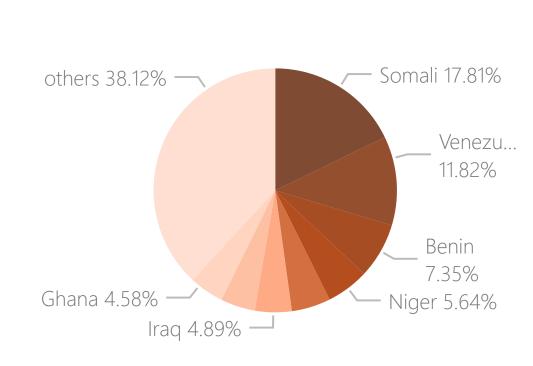


EXPORT VALUE COMPARISON (MILLION\$)



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													\$597

TOP COUNTRIES ACCORDING TO TOTAL EXPORT QUANTITY IN 2023



Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Somali	155	\$99	\$636
Venezuela	103	\$56	\$542
Benin	64	\$36	\$556
Niger	49	\$27	\$557
Togo	45	\$26	\$571
Iraq	43	\$23	\$547
Japan	40	\$42	\$1,046
Ghana	40	\$25	\$619



2023 - 2022 EXPORT COMPARISON CHART (GTS)

JANUARY - AUGUST 2023

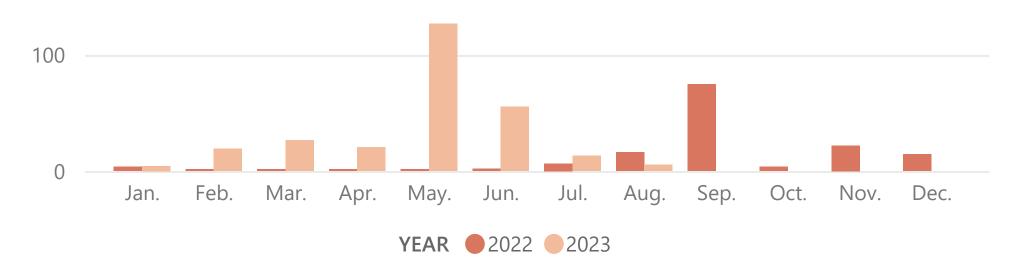
HS CODE 6 - PRODUCT NAME	EXPORT QUANT. (KG)	EXPORT VALUE (USD)	PREV. YEAR EXPORT QUANT. (KG)	PREV. YEAR EXPORT VALUE (USD)	CHANGE % (KG)	CHANGE % (USD)
	T T					
100119	1,154,408,359	534,075,190	105,735,002		%991.79	%553.43
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	1,043,507,174	461,327,211	41,395,130	23,018,878	%2420.85	%1904.13
190211	1,433,382,496	764,460,082	707,079,499	476,497,555	%102.72	%60.43
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	685,422	1,382,018	411,443	481,097	%66.59	%187.26
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	711,357	1,031,930	1,308,027	1,955,158	-%45.62	-%47.22
190219	2,039,207,233	1,122,857,431	1,085,369,751	736,827,561	%87.88	%52.39
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)	224,344,821	189,041,658	241,179,227	197,874,740	-%6.98	-%4.46
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	11,968	87,045	366	2,707	%3169.95	%3115.55
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	574,339,430	339,179,706	576,215,159	373,255,624	-%0.33	-%9.13
190219900013	27	209				
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	4,262,021	2,602,489	2,282,649	1,245,713	%86.71	%108.92
190220	1,281,741,873	688,907,373	456,264,141	316,309,090	%180.92	%117.80
190220301000 Pasta (stuffed, containing more than 20% by weight of meat and meat offal (including any fat)	85,603	166,192	47,242	102,179	%81.20	%62.65
190220309000 Pasta (stuffed, containing more than 20% by weight of sausages and the like (including any fat)	16,580	38,461	43,062	63,715	-%61.50	-%39.64
190220910000 Other stuffed, cooked pastas	547,290	976,418	137,977	287,024	%296.65	%240.19
190220990000 Other stuffed pastas	334,609	744,923	247,399	437,833	%35.25	%70.14
190230	1,963,875,858	1,078,124,128	1,066,036,687	724,153,607	%84.22	%48.88
190230100000 Dried pastas	19,200,585	34,395,587	22,359,117	32,925,039	-%14.13	%4.47
190230900000 Other pastas	38,070,063	20,319,308	28,354,094	17,320,567	%34.27	%17.31
190240	1,550,833,132		344,792,445		%349.79	%242.45
190240100000 Couscous; unprepared ones	1,156,366	951,729	674,358	543,936	%71.48	%74.97
190240900000 Couscous; EXCEPT those that are not prepared	5,998,175	4,762,688	2,363,704	1,820,488	%153.76	%161.62
Total	2,049,408,104		1,089,536,853	739,414,858	%88.10	%52.49

^{*} 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)



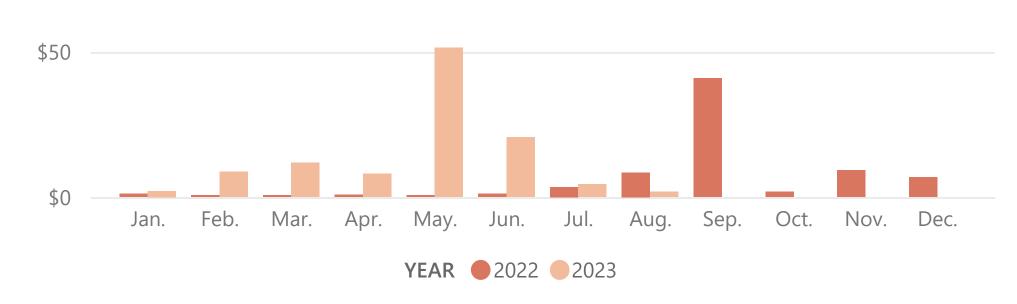
Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	4	1	0	2	1	2	7	16	75	4	22	14	146
2023													271

IMPORT UNIT PRICE COMPARISON (\$)



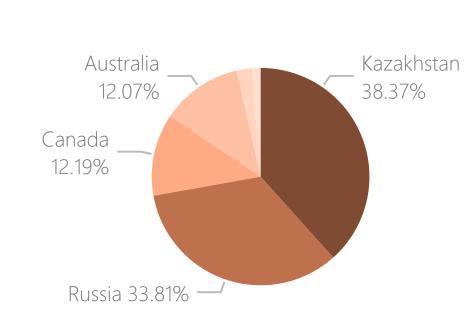
2023 \$481 \$453 \$443 \$396 \$406 \$372 \$337 \$347

IMPORT VALUE COMPARISON (MILLION\$)



Year	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
2022	\$1	\$0	\$0	\$1	\$0	\$1	\$3	\$8	\$41	\$2	\$9	\$7	\$74
2023	\$2	\$9	\$12	\$8	\$51	\$21	\$4	\$2					\$109

TOP COUNTRIES ACCORDING TO TOTAL IMPORT QUANTITY IN 2023



\$402

Country	Quantity (1000 Tons)	Value (MillionDollar)	Unit Price (\$)
Kazakhstan	104	\$40	\$384
Russia	92	\$37	\$404
Canada	33	\$14	\$438
Australia	33	\$14	\$423
Greece	6	\$2	\$361



2023 - 2022 IMPORT COMPARISON CHART (GTS)

JANUARY - AUGUST 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	274,789,759	117,531,022	33,598,071	20,383,365	%717.87	%476.60
100119000000 Durum wheat (durum wheat); EXCEPT those of seed	271,274,307	109,069,512	31,156,219	15,649,693	%770.69	%596.94
190211	43,358,184	27,885,940	26,724,432	19,035,413	%62.24	%46.50
190211000011 Pasta; unbaked, containing only eggs and durum wheat (durum wheat) flour and semolina	231,793	778,394	79,825	205,223	%190.38	%279.29
190211000019 Pasta; not cooked, containing eggs but containing only durum wheat (durum wheat) flour and semolina EXCEPT	646,705	1,365,180	820,099	1,942,650	-%21.14	-%29.73
190219	174,617,389	81,809,307	31,861,408	21,939,805	%448.05	%272.88
190219100019 Other pasta; unbaked, not containing eggs and common wheat flour or semolina (not stuffed)	2,487,945	6,009,426	2,075,677	3,759,069	%19.86	%59.86
190219900011 Pasta with vegetables; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	73,720	382,938	10,798	97,459	%582.72	%292.92
190219900012 Plain pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	93,417	196,505	69,342	167,312	%34.72	%17.45
190219900019 Other pasta; unbaked, not containing eggs but containing bread wheat flour or semolina (unfilled)	257,834	462,322	200,449	303,266	%28.63	%52.45
190220	164,841,928	76,346,849	9,802,492	7,704,385	%1581.63	%890.95
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	11,737	35,449	%22.52	%29.53
190220990000 Other stuffed pastas	80,261	429,319	50,298	247,407	%59.57	%73.53
190230	279,210,898	122,130,016	35,621,215	23,781,698	%683.83	%413.55
190230100000 Dried pastas	487,404	867,329	634,897	945,785	-%23.23	-%8.30
190230900000 Other pastas	63,624	147,217	103,348	179,949	-%38.44	-%18.19
190240	168,221,270	77,678,990	7,330,453	7,995,176	%2194.83	%871.57
190240100000 Couscous; unprepared ones			1,441	2,985	-%100.00	-%100.00
190240900000 Couscous; EXCEPT those that are not prepared	16	13	22,026	18,721	-%99.93	-%99.93
Total	279,212,275	122,134,643	35,621,232	23,781,721	%683.84	%413.57

^{*} 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
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

























www.musad.org.tr