



ANNUAL ANALYTICAL REPORT ON EXTERNAL TRADE STATISTICS OF PAKISTAN



FY 2021-22



**GOVERNMENT OF PAKISTAN
MINISTRY OF PLANNING, DEVELOPMENT & SPECIAL INITIATIVES
PAKISTAN BUREAU OF STATISTICS
EXTERNAL TRADE SECTION – KARACHI**

JANUARY, 2023

FOREWORD

Pakistan Bureau of Statistics (PBS) is the prime official agency of Pakistan, responsible for collection, compilation and dissemination of reliable and timely statistical information to the policy makers, planners and researchers. It publishes a variety of reports, based on primary and secondary data, especially on economics and social aspects of the country. PBS has made commendable efforts to improve and update statistical methodology in general and trade statistics in particular.

Trade activities help the countries to accelerate the economic growth. Pakistan continues to grapple with COVID-19 outbreaks and struggling with production disruptions and trade distribution. Over the time, Pakistan exports though increased but the increase in imports has been significant. Our exports markets are less diversified while imports are more than exports.

Textile has been the dominant exporting industry. Rice, Raw cotton, Knitwear, Readymade Garments and Surgical goods & Medical Instruments are the major exports. Our major imports are Petroleum Products, Petroleum Crude, Natural Gas Liquefied, Palm Oil, Iron & Steel, Iron & Steel scrap and Electrical Machinery & Apparatus. Growing import bills for fuels and food during FY2022 has been stressful for trade deficit of Pakistan. The analytical report 2021-22 highlighted the trade directions and analytical sketch of trade statistics. The Country's trade deficit during FY2021-22 estimated at \$48.355 billion. Although country's exports registered highest \$31.782 billion while the imports at \$80.137 billion remained much higher. The major imports were from are China, United Arab Emirates, Saudi Arabia, Indonesia, U.S.A and Qatar FY2022.

Efforts have been made to make this report comprehensive, informative and a useful document for researchers, planners, economists and other beneficiaries at large. Further questions, clarifications, comments, feedback and suggestions on this report are welcomed.

I would like to congratulate the PBS Trade Statistics team who worked with full dedication for the completion of this report.

January, 2023

(Dr. Naeem-uz-Zafar)
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PREFACE

Annual Analytical Report on External Trade Statistics 2022 prepared by PBS gives a comprehensive record of trade statistics of the FY2022. The data indicates that Pakistan's trade deficit grew by 55.6% despite expansion of exports by 25.5% but outpaced by 42.1% of imports. The increase in commodities prices in global economy due to post covid-19 situation and Russia-Ukraine conflict slowdown the world economic growth and widened the trade deficit of many emerging economies and energy importing countries.

Pakistan's exports witnessed broadband expansion during FY2022 with 25.6% to \$31.782 billion especially with notable share of textile exports due to increase in global cotton prices. Pakistan's main destination of exports during FY2022 remained U.S. America, China, United Kingdom, Netherlands, Germany, United Arab Emirates, Spain, Italy, Bangladesh and Thailand.

Textiles and apparel sector is the leading exports of Pakistan. Exports of textile manufacturers, which accounts for 60.82% in total exports witnessed an increase of 25.5% during FY2022 in comparison to a growth of 22.9% of last year. The exports of intermediate commodities like cotton yarn witnessed an increase in value by 18.7%, while the quantity witnessed a decline of 13.9%. Cotton cloth export increased both in quantity and value by 4.0% and 26.9%, respectively during FY2022. The country's import bill of petroleum group increased by 105.3% to US\$23,718.72 million during FY2022. Imports of soybean oil showed the highest growth of 106.4% in value but only 23.1% in quantity and clocked at US\$ 197.15 million during FY2022. Palm oil with the largest share of 39.4% in the food group stood at US\$3,549.31 million during FY2022 in comparison with US\$2,668.61 million in FY2021 and shows an increase of 33% in value. China, U.A.E, Saudi Arabia, Indonesia and U.S. America remained major importing countries during FY2022.

I would like to appreciate the hard work of trade statistics team of PBS in compiling the report which is very useful for the readers and researchers.

(Syed Ejaz Ali Shah Wasti)
Member National Accounts/Trade/Price
Pakistan Bureau of Statistics

January, 2023

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Executive Summary

Exports during FY2022 totaled Rs. 5,661,128 million against Rs. 4,041,927 million during the corresponding period of last year showing an increase of 40.06%. In terms of US dollars, the exports during FY2022 totaled \$ 31,782 million against \$ 25,304 million during the corresponding period of last year showing an increase of 25.60%. The highest increase during FY2022 is observed in the month of June which was \$2911 million. Exports of oil seeds, nuts & Kernels witnessed a growth of 64.2% in quantity and 104.8% in value during FY2022. Exports of textile manufacturers, which accounts 60.82% in total exports witnessed a remarkable increase of 25.5% during FY2022 in comparison to growth of 22.9% of last year and amounted to US\$ 19.33 billion as compared to US\$ 15.40 billion during FY2021.

Petroleum group having a negligible share of 1.1% in total exports registered a growth of 83.1% and stood at US\$ 333.816 million during FY2022 as compared to US\$ 182.303 million in FY2021 which composed of 142.6% and 75.5% increase in export of petroleum crude, and petroleum product respectively. Exports of Primary Commodities during FY2022 increased by 29.2%, Semi- Manufactures by 18.2% and Manufactured Goods increased by 25.6%. Whereas, their respective share in total exports for the FY-2022 stood at 16.0%, 6.6% and 77.4%.

Exports of Chemicals and pharmaceuticals product grew by 36.5% and clocked at US\$ 1.6 billion during FY22 while it was at US\$1.1 billion in FY21. Chemicals, other than the ones used in pharmaceutical and plastic products, had the highest share at US\$ 871.6 million during FY2022 showed a remarkable growth of 56.7% in comparison to US\$ 556.1 million in FY2021. Exports of plastic material reached at US\$ 428.4 million and showed a growth of 32.8% during FY2022. Exports of pharmaceutical products during FY2022 witnessed slightly decline of 0.5% despite elevate prices of medicines in international market.

Imports of soybean oil showed the highest growth of 106.4% in value but only 23.1% in quantity and clocked at US\$ 197.15 million during FY2022. Palm oil with the largest share of 39.4% in the food group stood at US\$3,549.31 during FY2022 as compare to US\$2,668.61 million in FY2021 and showed an increase of 33% in value but decrease of 12.3% in quantity. The rise in imports value of soybean oil and palm oil and sharp decline in their quantities is due to all-time high international prices.

Machinery group with 13.6% share in overall imports increased by 7.63% and reached to US\$ 10,920 million during FY2021 as compared to US\$ 10,147 million in FY2020. Import of textile machinery surged by 29.1% and textile group imports surged by 23.8% and understandably as import of raw material for domestic industry was inevitable as the domestic cotton production has been declining during the last three consecutive years. Metal group import increased by 33.3% and reached US\$ 6,525.18 million. Increased activity in the construction and automobile sectors led to a surge in import of iron and steel by 49.8% in value and 19.4% in quantity during FY22. Imports of iron and steel scrap also increased by 24.10% in value

during the period under review. The decline of 18.0% in iron and steel scrap is due to rise in global price.

Country-wise, China remained top on the imports list followed by United Arab Emirates, Saudi Arabia, Indonesia, U.S.A and Qatar during Jul-Jun, 2022. The combined share of these six countries in total imports during this period was 54.5% as against their combined share of 56.3% during the corresponding period of last year.

Pakistan witnessed a trade deficit due to high imports of energy products including fuel, machinery equipment and chemicals. Main import partners are the United Arab Emirates and China. Textiles account for most of Pakistan's export earnings. Imports during FY2022 totaled Rs. 14,273,483 million as Rs. 8,982,441 million during the corresponding period of last year showing an increase of 58.90%. In terms of US dollar, the imports during July – June, 2021 - 2022 totaled \$ 80,137 million as against \$56,380 million during the corresponding period of last year showing an increase of 42.14%. The balance of trade figures from during 2022 were (-) 8,612,355 million in terms of Rupees and (-) 48,355 million in US dollars. The food group having 11.3% share of the total imports, witnessed a growth of 8.00% and its import reached to US\$ 9,015.86 million during FY2022 as against US\$ 8,347.8 million in FY2021. Within food group, increase in imports was observed in tea, sugar, soybean oil and palm oil.

SECTION-1

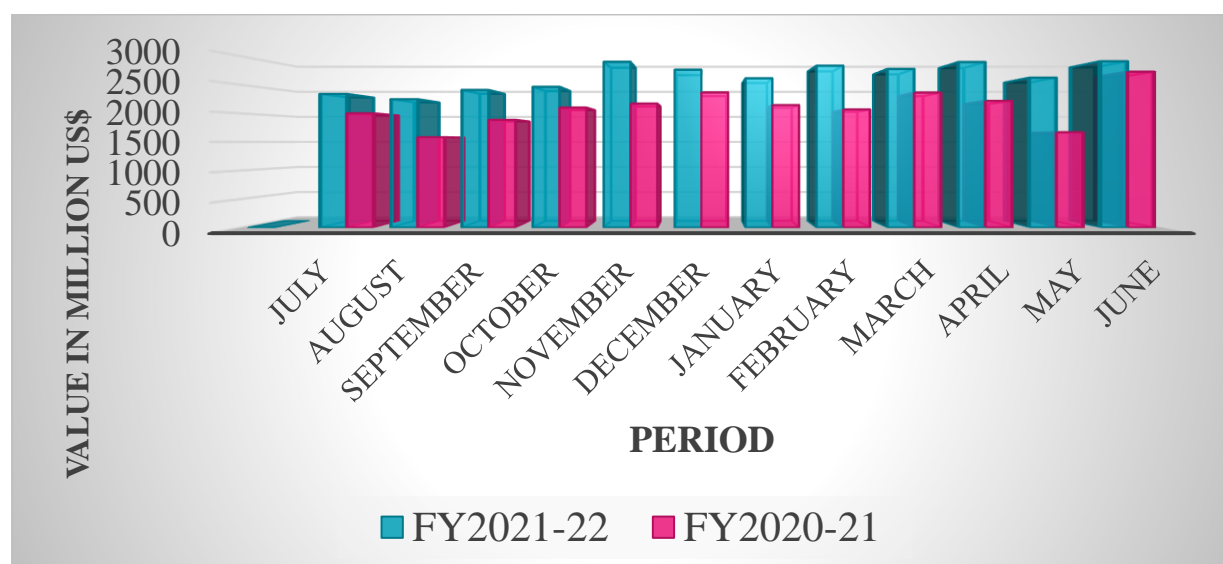
Exports of Pakistan

Exports were targeted at US\$ 31.20 billion for the fiscal year 2022. The economy had stabilized after the lifting of lockdowns at the start of FY2022, various policy measures were taken to support industrial activities to resume the growth momentum. Exports from the country witnessed an increase of 25.60% during the fiscal year 2021-22 (FY22) as compared to FY2021, totaling \$31.78 billion, the highest figure in Pakistan's exports since 1947.

Table 1: Monthly Exports of Pakistan FY 2022

PERIOD	FY2021-22	FY2020-21	%CHANGE 2021-22 OVER 2020-21
	VALUE IN MILLION US\$		
July	2,340	2,001	16.94
August	2,247	1,584	41.91
September	2,409	1,887	27.64
October	2,464	2,101	17.27
November	2,901	2,171	33.65
December	2,764	2,366	16.79
January	2,614	2,145	21.86
February	2,834	2,068	37.05
March	2,777	2,364	17.46
April	2,897	2,218	30.62
May	2,624	1,671	57.05
June	2,911	2,728	6.70
Total	31782	25304	

Figure 1: Monthly export of Pakistan FY2021-22



1.1 Group-wise analysis of exports

Due to pro-business measures and recent rupee depreciation all groups of exports registered and impressive growth exports marked a striking progress.

1.1.1 Food Group

Food group constituting 17.04% of overall exports reached at \$5.4 billion during FY2022 as compared to \$4.4 billion in FY2021 and showed a noticeable growth of 23.3% as compared to marginal growth 0.7% in FY2021. Within the food group, rice exports increased both in quantity and value by 33.4% and 23.0 %, respectively. Exports of rice were recorded at US\$ 2.5 billion during FY2022 as compared to US\$ 2.0 billion during the same period last year. The Basmati rice exports increased both in quantity and value by 22.0% during FY2022. The other varieties under rice group during FY2022 witnessed a growth of 23.4% percent in value and 35.7% in quantity.

During FY2022 Exports of oil seeds, nuts & Kernels witnessed a growth of 64.2% in quantity and 104.8% in value. The export of spices also increased both in quantity and value by 17.0% and 14.8%, respectively. Meat and meat preparation increased in value by 3.3%; however, its quantity declined by 19.1%. In the same year the export of tobacco increased by 53.0% in quantity and 51.2% in value and reached to US\$ 54.4 million as compared to US\$ 36.0 million of last FY2021.

1.1.2 Textile Group

Textiles and apparel sector occupy a pivotal position in Pakistan's economy having most intensive backward and forward linkages compared to any other sector. Textile policy 2020-25 was approved by the Cabinet in 2021. Textiles and Apparel Policy, 2020-25 aimed at fully utilize potential of home-grown cotton augmented by Manmade fibers/filaments to boost value-added exports and become one of the major players in global textiles and apparel supply chain. Exports of textile manufacturers, which accounts for 60.82% in total exports witnessed a remarkable increase of 25.5% during FY2022 in comparison to a growth of 22.9% of last year and of the value to US\$ 19.33 billion in FY2022 as compared to US\$ 15.40 billion during FY2021.

In case of home textiles, bed wear exports increased both in quantity and value by 11.1% and 18.8% percent, respectively, whereas towels exports increased in both quantity and value by 3.8% and 18.5% in FY2022. Knitwear exports grew by 34.2% in value despite a decline of 6.1% in quantity. The exports of readymade garments increased both in quantity by 49.2% and in value by 28.8% during FY2022 due to increase in demand after COVID.

The exports of intermediate commodities like cotton yarn witnessed an increase in value by 18.7%, while the quantity witnessed a decline of 13.9%. Cotton cloth export increased both in quantity and value by 4.0% and 26.9%, respectively during FY2022.

1.1.3 Petroleum Group

Petroleum group having a negligible share of 1.1% in total exports registered a growth of 83.1% and stood at US\$ 333.816 million during FY22 as compared to US\$ 182.303 million in FY2021 on account of 142.6% and 75.5% increase in export of petroleum crude, and petroleum product respectively.

1.1.4 Other Manufacturers Group

Other manufacturers Group accounting 11.90% share of total exports registered a positive growth of 8.7% during the period FY2022 and stood at US\$ 3.8 billion while it was at US\$ 3.5 billion in FY2021. In the case of sports goods, football – the major export item – witnessed a noticeable increase both in quantity and value by 43.5% and 44.8% respectively, during FY2022. Pakistan has been the official makers of match-ball since 1982 FIFA World Cup. Due to FIFA world Cup 2022 which is set to commence in Doha, Qatar in November, 2022, demand for football exports is very remarkable. Gloves exports also increased both in quantity and value by 77.9% and 4.5% respectively during, FY2022. Gloves exports recorded at US\$ 76.3 million. Export of leather tanned grew remarkably both in quantity and value by 30.8% and 28.5%, respectively. The leather industry witnessed a steady recovery on account of prudent government policies and significant relaxations in lockdown at various export destinations. Leather garments and leather gloves also showed growth of 10.2% and 10.6% in value during FY2022. While the growth of Leather garments and leather gloves in quantity were 32.93 and 47.29 during FY2022.

Exports of chemicals and pharmaceuticals product grew by 36.5% and clocked at US\$ 1.6 billion during FY2022 while it was at US\$1.1 billion in FY2021. Chemicals, other than the ones used in pharmaceutical and plastic products, having the highest share stood at US\$ 871.6 million during FY2022 showed a remarkable growth of 56.7% in comparison with US\$ 556.1 million in FY2021. Exports of plastic material reached at US\$ 428.4 million and showed a growth of 32.8% during FY2022. Exports of pharmaceutical products during FY2022 slightly showed negative growth of 0.5% despite increased in prices of medicine in international market.

Export of carpets, rugs, and mats registered a growth both in quantity and value by 51.3% and 12.3% respectively during FY2022. The export of cement witnessed a decline both in quantity and value by 26.6% and 16.4% respectively during FY2022. Increased production cost, elevated international freight rates, soaring coal prices were the main reasons of decline in cements exports.

Table 2: Group wise exports of Pakistan FY2022

COMMODITIES	UNIT	JULY- JUNE 2021-2022		JULY- JUNE 2020-2021		% CHANGE JULY-JUNE 2021-22 over JULY-JUNE 2020-21	
		QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE
		GRAND TOTAL			31,782,092		25,304,144
FOOD GROUP			5,416,875		4,392,116		23.33
1. Rice	MT	4,915,767	2,511,512	3,684,937	2,041,736	33.4	23.01
A) Basmati	MT	755,519	694,535	619,428	569,493	21.97	21.96
B) Others	MT	4,160,248	1,816,976	3,065,509	1,472,243	35.71	23.42
2. Fish & Fish Preparations	MT	166,240	430,482	184,543	414,606	-9.92	3.83
3. Fruits	MT	619,667	476,958	975,167	480,031	-36.46	-0.64
4. Vegetables	MT	938,452	309,953	950,369	319,506	-1.25	-2.99
5. Leguminous Vegetables	MT	78	68	8	7	875	875.84
6. Tobacco	MT	19,519	54,384	12,757	35,959	53.01	51.24
7. Wheat	MT	-	-	0	0	0	0
8. Spices	MT	27,491	106,780	23,502	92,984	16.97	14.84
9. oil Seeds, Nuts and kernels	MT	143,159	192,786	87,176	94,133	64.22	104.8
10. Sugar	MT	-	-	0	0	0	0
11. Meat & Meat Products	MT	77,407	342,566	95,648	331,639	-19.07	3.29
12. All Other Food Items			991,385		581,515		70.48
TEXTILE GROUP			19,330,045		15,399,083		25.53
13. Raw Cotton	MT	2,752	6,577	594	807	363.3	714.94
14. Cotton Yarn	MT	336,370	1,206,838	390,565	1,016,970	-13.88	18.67
15. Cotton Cloth	MT	445,129	2,437,875	428,225	1,921,000	3.95	26.91
16. Cotton Carded or Yarned	MT	1,216	1,632	49	64	2,381.63	2,450.03
17. Yarn Other than Cotton Yarn	MT	21,290	66,188	14,358	33,369	48.28	98.35
18. Knitwear	TH-DOZ	166,508	5,121,040	177,287	3,815,000	-6.08	34.23
19. Bed Wear	MT	516,774	3,292,880	464,916	2,771,786	11.15	18.8
20. Towels	MT	221,267	1,111,334	213,150	937,533	3.81	18.54
21. Tents, Canvas and Tarpaulin	MT	35,381	110,413	40,263	110,389	-12.13	0.02
22. Readymade Garments	TH-DOZ	55,556	3,904,653	37,247	3,032,812	49.16	28.75
23. Art, Silk & Synthetic Textile	MT	102,206	460,061	147,056	370,417	-30.5	24.2
24. Made-up Articles			849,120		756,444		12.25
25. Other textile Materials			761,435		632,492		20.39
PETROLEUM GROUP & COAL			333,816		182,303		83.11
26. Petroleum Crude	MT	402,031	259,006	280,221	106,773	43.47	142.58
27. Petroleum Products	MT	102,547	74,810	72,500	42,617	41.44	75.54
28. Petroleum Top Naphtha	MT			97,121	32,901		-100
29. Solid Fuels (Coal)	MT			150	12		-100

COMMODITIES	UNIT	JULY- JUNE 2021-2022		JULY- JUNE 2020-2021		% CHANGE JULY-JUNE 2021-22 over JULY-JUNE 2020-21	
		QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE
OTHER MANUFACTURERS GROUP			3,768,929		3,466,664		8.72
30. Carpets, Rugs & Mats	TH-SQM	2,324	83,319	1,536	74,204	51.3	12.28
31. Sports Goods	-	-	364,900		278,481		31.03
a) Footballs	TH-DOZ	3,651	190,671	2,544	131,645	43.51	44.84
b) Gloves	TH-DOZ	3,225	76,262	1,813	72,962	77.88	4.52
c) Others Sports Goods	TH-DOZ		97,968		73,874		32.62
32. Leather Tanned	MT	15,688	208,093	11,992	161,938	30.82	28.5
33. Leather Manufactures	-	-	621,079		562,428		10.43
a) Leather Garments	TH-DOZ	1,756	315,199	1,321	286,153	32.93	10.15
b) Leather Gloves	TH-DOZ	10,677	287,227	7,249	259,710	47.29	10.6
c) Other Leather Manufacturers	-	-	18,654		16,565		12.61
34. Footwear	PAIR	19,094	156,984	16,532	131,898	15.5	19.02
a) Leather Footwear	PAIR	8,181	124,536	7,275	108,458	12.45	14.82
b) Canvas Footwear	PAIR	202	1,414	187	506	8.02	179.5
c) Other Footwear	PAIR	10,712	31,034	9,070	22,934	18.1	35.32
35. Surgical Goods & Medical Instruments	-	-	422,697		428,142		-1.27
36. Cutlery	-	-	95,982		119,268		-19.52
37. ONYX Manufactured	MT	3,088	6,307	2,272	6,366	35.92	-0.93
38. Chemicals & Pharma Products	-	-	1,568,938		1,149,084		36.54
a) Fertilizer Manufactured	MT	-	-	0	0	0	0
b) Plastic Materials	MT	247,961	428,423	299,104	322,709	-17.1	32.76
c) Pharmaceutical Products	MT	28,933	268,947	25,008	270,265	15.69	-0.49
d) Other Chemicals			871,568		556,110		56.73
39. Engineering Goods			237,637		225,914		5.19
a) Electric Fans	TH-NO	1,782	32,322	2,071	32,446	-13.95	-0.38
b) Transport Equipment			11,692		14,176		-17.52
c) Other Electrical Machinery			34,636		41,749		-17.04
d) Machinery Specialized for Particular Industry			63,050		66,229		-4.8
e) Auto Parts & Accessories			27,525		20,035		37.38
f) Other Machinery			68,414		51,279		33.41
40. Gems	KG	6,040	7,627	4,870	6,684	24.02	14.1
41. Jewellery			14,361		13,735		4.56
42. Furniture	TH-NO	1,126	9,361	393	5,208	186.51	79.74
43. Molasses	MT	212,836	33,504	835	78	25,389.34	42,854.40
44. Handicrafts				0	0	0	0

COMMODITIES	UNIT	JULY- JUNE 2021-2022		JULY- JUNE 2020-2021		% CHANGE JULY-JUNE 2021-22 over JULY-JUNE 2020-21	
		QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE
45. Cement	MT	5,733,396	223,994	7,815,153	267,910	-26.64	-16.39
46. Gur & Gur Products	MT	27,745	49,549	29,421	35,326	-5.7	40.26
ALL OTHER ITEMS			2,604,111		1,863,978		39.71

1.2 Direction of Exports

Country-wise, U.S.A. remained at the top of the exports during FY2022 followed by China, United Kingdom, Netherlands, Germany, and U.A.E. The share of these six countries in total exports during FY2022 was 53.26% against 52.88% in the same period of last year.

Table 3:Major export of Pakistan

Million US\$

COUNTRY	JUL-JUN, 2021-22		JUL-JUN, 2020-21		%CHANGE 2021-22 OVER
	VALUE	%SHARE	VALUE	%SHARE	
TOTAL	31,782.09	100.00	25,304.14	100.00	
1 U.S. America	6,747.51	21.23	5,155.96	20.38	30.87
2 China	3,183.48	10.02	2,428.76	9.60	31.07
3 United Kingdom	2,148.23	6.76	2,032.49	8.03	5.69
4 Netherlands	1,730.81	5.45	1,247.89	4.93	38.70
5 Germany	1,730.66	5.45	1,509.95	5.97	14.62
6 United Arab	1,386.23	4.36	1,006.24	3.98	37.76
7 Spain	1,275.21	4.01	878.26	3.47	45.20
8 Italy	1,149.48	3.62	788.16	3.11	45.84
9 Bangladesh	935.09	2.94	651.84	2.58	43.45
10 Afghanistan	805.14	2.53	1,026.51	4.06	(21.57)
11 Belgium	784.56	2.47	637.20	2.52	23.13
12 France	507.96	1.60	413.20	1.63	22.93
13 Canada	462.64	1.46	320.52	1.27	44.34
14 Malaysia	453.68	1.43	238.39	0.94	90.31
15 Saudi Arabia	427.26	1.34	416.56	1.65	2.57
16 Sri Lanka	385.06	1.21	276.07	1.09	39.48
17 Poland	371.89	1.17	309.07	1.22	20.32
18 Thailand	369.55	1.16	172.32	0.68	114.45
19 Turkey	363.55	1.14	274.41	1.08	32.49
20 Australia	304.20	0.96	281.68	1.11	7.99
OTHERS	6,259.91	19.70	5,238.66	20.70	19.49

1.3 Export by Economic Category

Exports of Primary Commodities during Jul-Jun, 2021-22 increased by 29.2%, Semi-Manufactures by 18.2% and Manufactured Goods increased by 25.6%. Whereas, their respective share in total exports for the period of Jul-Jun, 2021-22 stood at 16.0%, 6.6% and 77.4%.

Table 4:Export by economic category

Million US\$

ECONOMIC CATEGORY	JUL-JUN 2021-22		JUL- JUN 2020-21	
	Volume	Share in total Export (%)	Volume	Share in total Export (%)
TOTAL	31,782.09		25,304.14	
a. Primary commodities	5,093.98	16.03	3,943.88	15.59
b. Semi-manufactures	2,105.34	6.62	1,781.75	7.04
c. Manufactured goods	24,582.77	77.35	19,578.51	77.37

SECTION-2

Imports of Pakistan

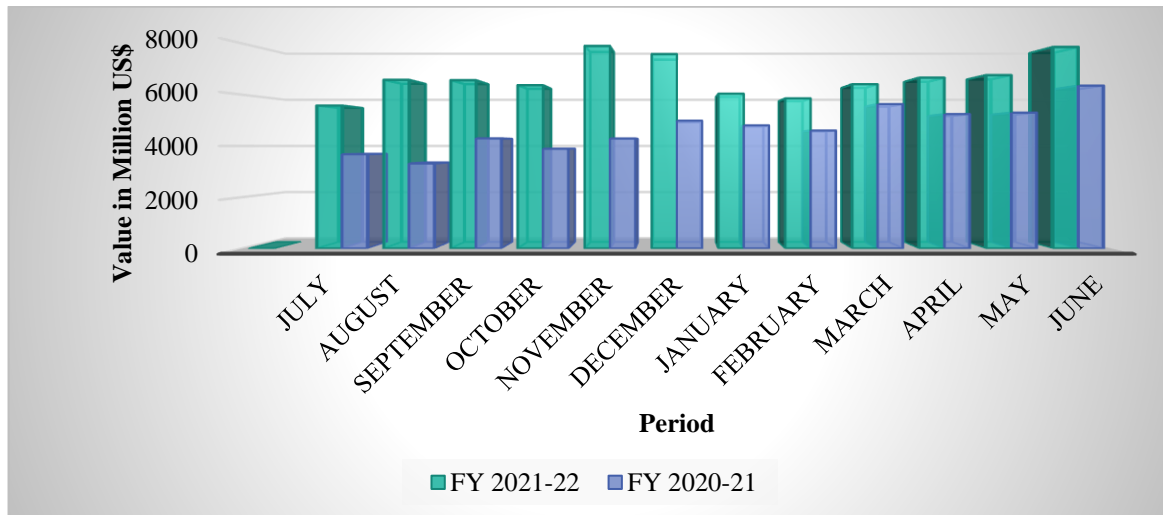
During FY2022, imports stood at US\$ 80.14 billion as compared to US\$ 56.80 billion during FY2021 showing an increase of 42.1%. Multiple factors have contributed to the steep rise in imports. Global commodity prices—both energy and non-energy—remained elevated in 2021. Covid-related disruption in global supply and supply chains, specifically in shipping and allied services, amid recovery in the global demand, created an upward pressure on the commodity prices. Strengthening pace of recovery in the advanced economies, falling global oil inventories, and unanimity maintained by the members of OPEC+ and shale producers in USA in pumping crude oil raised the oil prices to a higher level. At the same time, depletion of the global natural gas stock, adverse weather conditions, and some country-specific shocks, like the decline in Brazilian hydropower output, pushed European natural gas prices to record high by September 2021.

Surging global energy prices largely drove the rise in the energy imports in FY2022. Import of crude oil and LNG influence the global prices, while higher volume also reinforced the imports of petroleum products.

Similarly, price-led pressures were also noted across non-energy commodities imported by Pakistan, such as edible oil (palm and soybean), sugar, tea, fertilizer, and steel. At the same time, the domestic demand for imported raw materials (such as cotton and steel) and capital goods were also elevated in the wake of the policy-induced economic rebound.

Table 5: Monthly imports of Pakistan

PERIOD	FY 2021-22	FY 2020-21	%CHANGE 2021-22 OVER 2020-21
	VALUE IN MILLION US\$		
JULY	5,575	3,674	51.75
AUGUST	6,577	3,316	98.36
SEPTEMBER	6,563	4,297	52.76
OCTOBER	6,369	3,890	63.75
NOVEMBER	7,899	4,292	84.03
DECEMBER	7,580	4,986	52.01
JANUARY	6,036	4,803	25.66
FEBRUARY	5,853	4,601	27.22
MARCH	6,407	5,631	13.78
APRIL	6,661	5,242	27.07
MAY	6,760	5,297	27.63
JUNE	7,857	6,352	23.70

Figure 2: Monthly Imports of Pakistan

2.1 Group-wise analysis of imports

2.1.1 Food Group

The food group having 11.3% share of the total imports, witnessed a growth of 8.00% and its import reached at US\$ 9,015.86 million during FY2022 as against US\$ 8,347.8 million in FY2021. Within food group, surge was observed in the import of tea, sugar, soybean oil and palm oil.

Imports of soybean oil showed the highest growth of 106.4% in value but only 23.1% in quantity and clocked at US\$ 197.15 million during FY2022. Palm oil with the largest share of 39.4% in the food group stood at US\$3,549.31 during FY2022 in comparison with US\$2,668.61 million in FY2021 and showed an increase of 33% in value but decrease of 12.3% in quantity. The rise in imports value of soybean oil and palm oil and sharp decline in their quantities was due to all-time high international prices. The cost of edible oils has been marching higher for years. Crop harvests in certain parts of the world have been erratic, which has caused periodic shortfalls. Meanwhile a surge of investment into biofuel operations — like renewable diesel projects in China, and biodiesel plants in Southeast Asia — has also increased demand for the oils.

The growth of 49.2% during the FY2022 in import bill of sugar is increased because of high domestic demand. The sugar import reached at US 191.72. The imports of dry fruit during FY2022 registered a decline of 16.8% in value and reduced to US\$ 65.25 million during the year from US\$78.40 million last year. The import of dry fruit from Afghanistan has been hit by weather changes and new taxes imposed by the Taliban regime in Kabul. Given the pace of imports during FY2022, the wheat import reduced from 3.6 to 2.2 million tons on account of better yield. The import bill of wheat contracted to US\$795.29 million from US\$ 983.33million and witnessed a decline of 19.1% in value and 38.9% in quantity.

Meanwhile, the imports of milk cream and milk for infants during FY2022 decreased by 15.33% in value and 18.5% in quantity due to increase in domestic production.

2.1.2 Machinery Group

Machinery group with 13.6% share in overall imports increased by 7.63% and reached to US\$ 10,920 million during FY2022 as compared to US\$ 10,147 million in FY2021. Within the machinery group, telecom sector having highest share of 24.6% posted a slight increase of 3.5% (US\$ 2,684 million) due to decline of 4.2% in imports of mobile phone. The import of mobile is reduced to US\$ 1,979 million during FY2022 from US\$ 2,065 million of last year due to local manufacturing.

Import of textile machinery surged by 29.1% and textile group imports surged by 23.8% and understandably as import of raw material for domestic industry was inevitable as the domestic cotton production has been declining for the three consecutive years. Electrical machinery & apparatus imports having a share of 17.7% within Machinery group increased by 15.9% to US\$ 1,929.14 million during FY2022 from US\$1, 664.28 million of last year. The ongoing increase in industrial activity, specifically in textile industry and transport sector, raised the demand for switch gears and other electrical equipment leading to the increased demand of electrical machinery.

The import bill of power generating machinery which has a share of 13.5% has decreased by 23.0% and reached at US\$ 1,473.1 million in FY2022 as compared to US\$ 1,912.4 million last year. Here, two major factors stand out. First, most of the investments into the country's power sector had been arriving under the first phase of CPEC. As most of these projects have been completed and become operational, fresh investments into the sector from China has correspondingly diminished. Second, another possible factor could be the active global policy focus on reducing the usage of coal (including in power generation) over environmental sustainability concerns resulted reducing the import of machinery used in power generating.

Import of office machinery exhibited an increase of 28.3% during FY2022 due to increase in global prices. The imports of agriculture machinery also witnessed about 18.2% to US\$ 111.92 million increase as against the imports of the corresponding period of the last year. During FY2022, agriculture machinery valued US\$ 111.92 million against imports of US\$ 94.68 million. The federal government continued the relief package that allowed imported farm machinery and equipment at reduced tariff to encourage the mechanized farming in the country.

2.1.3 Transport Group

The growth in transport group in FY2021 continued unabated in FY2022 also, where overall transport imports increased to US\$ 4,453.47 million as compared to US\$ 2,987.38 million last year. This registering a growth of 49.1%. Both CBU and CKD transport imports grew sharply. Persistent increase in demand of motorcycles, motor cars, and heavy vehicles elevated CKD/SKD imports in FY2022.

While ongoing economic recovery has increased demand for heavy vehicles, including buses and trucks, the rising income from workers' remittances and inflows in the Roshan Digital Accounts (RDA) may have added the purchasing power of the households, which resulted in

steep rise in the demand for motor cars and motor cycles. Similar to CKD/SKD imports, the CBU imports also witnessed a significant rise in both motor cars and heavy vehicles. The import of road motor vehicle increased by 49.8% and reached at US\$ 3,681.28 million in FY2022 of which CBU (US\$ 616.45 million) increased by 59.3% and CKD/SKD (2,434.89 million) increased by 53.8%. The imports of road motor vehicle were at US\$ 2,458.22 million in FY2021.

Within the road motor vehicle, import of heavy vehicles including buses and trucks both in CBU and CKD/SKD showed an increase of 137.1% and 70.6% respectively, during FY20 22. Imports bill of motor car in CBU and CKD/SKD also posted an increase of 21.2% and 51.5% respectively, during the financial year under review. CBU motor car imports reached to US\$ 1,696.35 million in FY2022 as compared to US\$ 1,119.82 million in FY2021. Aircrafts, ships and boats imports also showed increasing trend of 48.2% during FY22 and reached to US\$ 761.32 million in comparison with US\$ 513.63 million in FY2021.

2.1.4 Petroleum Group

Country's import bill of petroleum group increased by 105.3% to US\$23,718.72 million during FY2022 compared to US\$11,357.85 million during the same period last year. The crude oil imports rose by 80.2% in value and 5.3% in quantity during FY2022 and clocked at US\$ 5,598.67 million in FY22 from US\$3,107.31 million. Surge in oil import bill is attributed to increases in value as well as in demand. Higher oil prices in the global market and massive depreciation of the Pakistani rupee made oil more expensive. The import of petroleum product witnessed an increase of 133.9% during previous FY2022 to US\$12,069.43 million compared to US\$5,160.14 million of previous year. Growing economic activity, specifically in transport and power sectors, sustained the demand for HSD and furnace oil despite a significant increase in domestic prices of these products. The huge increase in import of motor cars and motorcycle also resulted in increased demand of motor spirit.

The imports of liquified natural gas (LNG) and liquified petroleum gas (LPG) both posted a growth of 90.7% and 39.7% during the financial year. The LNG reached at US\$ 4,989.65 million in FY2022 from US\$2,617.13 million in the same period of last year. The scarce natural gas reserves in the country are quickly depleting due to substantial increase in the demand for gas, putting huge pressure on the gas reserves.

2.1.5 Textile Group

Textile group that has 6.85% share in overall import showed a noticeable increase of 23.8% during FY2022 and clocked at US\$ 4,785.90 million as compared to US\$ 3,866.1 million in FY 2021.

Within this group, raw cotton which has highest share of 38.2%, displayed an increase of 23.6% in value but a decrease of 8.9% in quantity during FY2022 as compared to FY2021 and reached US\$ 1,828.46 million while it was stood at US\$ 1,479.69 million in FY 2021. Plunged cotton production and rising demand for high value-added textile products of Pakistan in international markets, divertors, compelled the producers to import significant amount of cotton thereby increased the import bill. Other items in this group i.e., synthetic fibre, synthetic

& artificial silk yarn and worn clothing also posted an increase of 18.1%, 34.0% and 40.0% respectively during FY2022 compared with FY2021 due to sharp rise in global prices.

2.1.6 Agriculture & Other Chemicals Group

In terms of contribution, agricultural and chemical group had the largest share in non-energy imports. The import bill of agriculture & other chemicals group having share of 17.6% of total imports increased by 51.4% and reached US\$ 14,082.20 million during FY2022 as compared to US\$ 9,299.62 million last year. The pandemic-induced import of medicine increased 192.3% to US\$ 4,062.81 million in FY2022. Moreover, chemical imports due to burgeoning demand in textile sector also increased. During FY2022, import of fertilizers manufactured chemical showed an increase of 17.6% due to rise in activities of fertilizers industry.

The chemicals related to preparation of plastic posted a growth of 26.8% and clocked at US\$3,135.59 million during FY2022 from US\$ 2,472.80 million in FY2021 resulted in huge increase export by 32.8% of plastic material

2.1.7 Metals Group

Metal group import increased by 33.3% and reached US\$ 6,525.18 million. Increased activity in the construction and automobile sectors led to a surge in import of iron and steel by 49.8% percent in value and 19.4% in quantity during FY22. Imports of iron and steel scrap also increased by 24.10% in value during the period under review. The decline of 18.0% in iron and steel scrap is due to rise in its global price. The domestic production and import of steel have expanded significantly due to increase in domestic demand. The main reason behind the rise in steel production from 2008 to 2018 was an increasing demand of steel commodities in transportation, defense, automotive, and appliances sectors, industrialization and expansions, increase in housing projects and infrastructure projects under CPEC.

Table 6: Group wise imports

COMMODITIES	UNIT	JULY- JUNE 2021-2022		JULY- JUNE 2020-2021		% CHANGE JULY-JUNE 2021-22 over JULY-JUNE 2020-21	
		QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE
GRAND TOTAL			80,136,788		56,379,890		42.14
FOOD GROUP			9,015,860		8,347,897		8.00
1. Milk, Cream & Milk Products	MT	47,571	162,141	58,370	191,509	-18.50	-15.33
2. Wheat un-milled	MT	2,206,880	795,285	3,612,63	983,326	-38.91	-19.12
3. Dry Fruits & Nuts	MT	93,381	65,251	77,582	78,403	20.36	-16.78
4. Tea	MT	251,213	626,197	258,490	580,546	-2.82	7.86
5. Spices	MT	142,265	216,184	185,028	224,747	-23.11	-3.81
6. Soybean Oil	MT	143,530	197,156	116,638	95,516	23.06	106.41
7. Palm Oil	MT	2,805,938	3,549,305	3,197.74	2,668,609	-12.25	33.00
8. Sugar	MT	312,402	191,719	281,328	128,654	11.05	49.02
9. Pulses	MT	898,315	611,338	1,266.28	709,733	-29.06	-13.86
10. All Other Food Items			2,601,285		2,686,854		-3.18
MACHINERY GROUP			10,920.39		10,146.56		7.63
11. Power Generating Machine			1,473,120		1,912,444		-22.97
12. Office Machine including Data Pros.Equip			590,345		460,162		28.29
13. Textile Machinery			764,431		591,980		29.13
14. Construction & Mining			174,870		141,259		23.79
15. Electrical Machinery &			1,929,148		1,664,283		15.91
16. Telecom			2,684,072		2,593,356		3.50
a. Mobile Phone			1,978,653		2,065,166		-4.19
b. Other Apparatus			705,419		528,190		33.55
17. Agricultural Machinery			111,924		94,679		18.21
18. Other Machinery			3,192,484		2,688,401		18.75
TRANSPORT GROUP			4,453,473		2,987,382		49.08
19. Road Motor Vehicle			3,681,277		2,458,217		49.75
19.1 CBU			616,445		386,951		59.31
a. Buses, trucks & other Heavy Vehicles			301,746		127,250		137.13
b. Motor Cars			310,532		256,197		21.21
c. Motor Cycles			4,167		3,504		18.93
19.2 CKD/SKD			2,434,891		1,582,734		53.84
a. Buses, trucks & other			661,760		387,888		70.61
b. Motor Cars			1,696,346		1,119,821		51.48
c. Motor Cycles			76,785		75,025		2.35
19.3 Parts & Accessories			526,620		405,925		29.73
19.4 Others			103,321		82,607		25.08
20. Aircrafts, ship & Boats			761,317		513,625		48.22
21. Other Transports			10,879		15,540		-29.99
PETROLEUM GROUP			23,318,72		11,357,85		105.31
22. Petroleum Products	MT	18,071,236	12,069,43	14,082,2	5,160,138	28.33	133.90
23. Petroleum Crude	MT	9,279,380	5,598,674	8,815,37	3,107,314	5.26	80.18
24. Liquefied Natural Gas			4,989,650		2,617,127		90.65
25. Liquefied Petroleum Gas			660,682		472,931		39.70
26. Others			281		343		-18.01
TEXTILE GROUP			4,785,904		3,866,096		23.79
27. Raw Cotton	MT	781,497	1,828,460	857,373	1,479,685	-8.85	23.57
28. Synthetic Fiber	MT	371,984	742,802	447,373	629,097	-16.85	18.07
29. Synthetic & Artificial Silk	MT	360,206	878,756	392,152	655,730	-8.15	34.01
30. Worn Clothing	MT	963,276	433,430	732,791	309,571	31.45	40.01
31. Other Textile Items			902,458		792,013		13.94

COMMODITIES	UNIT	JULY- JUNE 2021-2022		JULY- JUNE 2020-2021		% CHANGE JULY-JUNE 2021-22 over JULY-JUNE 2020-21	
		QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE IN THOUSAND US\$	QUANTITY	VALUE
AGRICULTURAL AND OTHER CHEMICALS			14,082,198		9,299,619		51.43
32. Fertilizers Manufactured	MT	1,401,715	845,538	1,779,67	718,756	-21.24	17.64
33. Insecticides	MT	35,607	201,735	37,606	188,988	-5.32	6.74
34. Plastic Materials	MT	1,927,751	3,135,587	1,868,88	2,472,798	3.15	26.80
35. Medicinal Products	MT	51,256	4,062,808	21,348	1,390,126	140.10	192.26
36. Others			5,836,530		4,528,951		28.87
METAL GROUP			6,525,182		4,897,098		33.25
37. Gold	KG	363	22,624	148	8,973	145.27	152.13
38. Iron & steel Scrap	MT	3,871,811	2,305,294	4,720,05	1,857,671	-17.97	24.10
39. Iron & Steel	MT	3,624,345	2,936,889	3,035,83	1,959,984	19.39	49.84
40. Aluminum wrought			260,707		175,220		48.79
41. All Other Metals			999,668		895,250		11.66
MISCELLANEOUS GROUP			1,191,228		1,218,094		-2.21
42. Rubber Crude incl.	MT	406,751	254,558	258,033	230,499	57.64	10.44
43. Rubber Tyre & Tubes	NO	5,451,506	239,040	7,133,16	374,800	-23.58	-36.22
44. Wood & Cork			134,564		117,195		14.82
45. Jute	MT	59,260	58,458	62,614	53,275	-5.36	9.73
46. Paper & Paper Board	MT	454,144	504,608	479,978	442,325	-5.38	14.08
ALL OTHER ITEMS			5,843,826		4,259,287		37.20

2.2 Direction of imports

Country-wise, China on the top of the imports list followed by United Arab Emirates, Saudi Arabia, Indonesia, U.S.A and Qatar during FY2022. The combined share of these six countries in total imports during this period was 54.5% as against their combined share of 56.3% during the corresponding period of last year.

Table 7: Major imports to Pakistan

Million US\$

Country		jul-jun, 2021-22		jul-jun, 2020-21		%change 2021-22 over 2020-21
		value	%share	value	%share	
	TOTAL	80,136.79	100.00	56,379.89	100.00	
1	China	20,963.91	26.16	15,527.34	27.54	35.01
2	United Arab Emirates	8,884.28	11.09	5,514.75	9.78	61.10
3	Saudi Arabia	5,211.00	6.50	2,674.01	4.74	94.88
4	Indonesia	4,619.10	5.76	3,181.69	5.64	45.18
5	U.S. America	4,027.12	5.03	2,883.25	5.11	39.67
6	Qatar	3,642.31	4.55	1,969.07	3.49	84.98
7	Kuwait	3,154.45	3.94	1,552.67	2.75	103.16
8	Japan	2,281.76	2.85	1,563.13	2.77	45.97
9	South Africa	1,877.79	2.34	1,196.74	2.12	56.91
10	Thailand	1,796.92	2.24	1,237.81	2.20	45.17
11	Brazil	1,544.65	1.93	1,270.64	2.25	21.56
12	Korea, Republic of	1,536.72	1.92	1,415.13	2.51	8.59
13	Malaysia	1,314.89	1.64	1,103.71	1.96	19.13
14	Germany	1,013.74	1.27	1,018.00	1.81	-0.42

Country		jul-jun, 2021-22		jul-jun, 2020-21		%change 2021-22 over 2020-21
		value	%share	value	%share	
	TOTAL	80,136.79	100.00	56,379.89	100.00	
15	Singapore	903.14	1.13	559.05	0.99	61.55
16	United Kingdom	815.11	1.02	667.57	1.18	22.10
17	Afghanistan	800.78	1.00	612.38	1.09	30.77
18	Oman	795.36	0.99	491.16	0.87	61.93
19	Iran	784.39	0.98	531.36	0.94	47.62
20	Morocco	765.74	0.96	434.28	0.77	76.32
	OTHERS	13,403.62	16.73	10,976.15	19.47	22.12

2.3 Import by Economic Category

Imports of Consumer Goods during FY2022 increased by 57.1%, Raw Material for Consumer Goods by 53.7%, Capital Goods by 31.1% and Raw Material for Capital Goods increased by 18.7% over FY2021. Their respective share in total imports was 20.4%, 46.3%, 23.2% and 10.09% respectively for FY2022.

Table 8:Imports by economic category

Million US\$

ECONOMIC CATEGORY	JUL-JUN, 2021-22		JUL-JUN, 2020-21	
	Volume	Share in total Export (%)	Volume	Share in total Export (%)
Total	80,136.79		56,379.89	
1. Consumer goods	16,362.29	20.42	10,413.11	18.47
2. Raw material for consumer goods	37,079.21	46.27	24,131.28	42.80
3. Raw material for capital goods	8,085.17	10.09	6,156.41	10.92
4. Capital goods	18,610.12	23.22	15,679.10	27.81

SECTION-3

Trade deficit – composition & historical trends

Trade balance is one of the crucial instruments in macro-economic policies to provide information about the economic behaviour and policy decisions. It also measures a country's net income received on the worldwide assets. In three (3) years from the date of independence, Pakistan started foreign trade in the year 1950 after a brief initial formation phase. However, trade deficits started from FY1955 till this date. We joined World Trade Organization in 1995, but our terms of trade remained unfavourable. Pakistan maintains a trade deficit due to high imports of energy products including fuel, machinery equipment and chemicals. Main import partners are the United Arab Emirates and China. Textiles account for most of Pakistan's export earnings.

Table 9: Pakistan trade statistics

Billion US\$

YEAR	EXPORT	IMPORT	BALANCE OF TRADE	YEAR	EXPORT	IMPORT	BALANCE OF TRADE
1947-48	0.138	0.096	0.041	1985-86	3.072	5.633	-2.561
1948-49	0.160	0.355	-0.196	1986-87	3.688	5.380	-1.692
1949-50	0.160	0.276	-0.116	1987-88	4.457	6.395	-1.938
1950-51	0.406	0.353	0.053	1988-89	4.693	7.069	-2.376
1951-52	0.279	0.445	-0.167	1989-90	4.965	6.941	-1.976
1952-53	0.262	0.307	-0.045	1990-91	6.167	7.631	-1.464
1953-54	0.254	0.249	0.005	1991-92	6.912	9.253	-2.341
1954-55	0.149	0.237	-0.088	1992-93	6.819	9.963	-3.144
1955-56	0.160	0.208	-0.048	1993-94	6.813	8.562	-1.749
1956-57	0.146	0.318	-0.171	1994-95	8.141	10.401	-2.260
1957-58	0.091	0.276	-0.185	1995-96	8.780	11.844	-3.063
1958-59	0.093	0.215	-0.122	1996-97	8.343	16.541	-8.198
1959-60	0.160	0.379	-0.219	1997-98	8.639	10.101	-1.463
1960-61	0.113	0.456	-0.342	1998-99	7.798	9.309	-1.511
1961-62	0.114	0.469	-0.355	1999-00	8.570	10.311	-1.741
1962-63	0.209	0.587	-0.378	2000-01	9.225	10.729	-1.505
1963-64	0.225	0.625	-0.400	2001-02	9.132	10.332	-1.200
1964-65	0.239	0.770	-0.531	2002-03	11.150	16.835	-5.685
1965-66	0.252	0.604	-0.352	2003-04	12.315	15.594	-3.279
1966-67	0.272	0.760	-0.488	2004-05	14.389	20.605	-6.216
1967-68	0.345	0.698	-0.353	2005-06	16.453	28.588	-12.134
1968-69	0.356	0.639	-0.282	2006-07	16.976	30.541	-13.565
1969-70	0.337	0.689	-0.351	2007-08	19.132	40.163	-21.031
1970-71	0.419	0.755	-0.336	2008-09	17.627	34.696	-17.069
1971-72	0.580	0.602	-0.021	2009-10	19.301	34.736	-15.435
1972-73	0.811	0.796	0.014	2010-11	24.805	40.412	-15.607
1973-74	1.026	1.360	-0.335	2011-12	23.652	44.927	-21.275
1974-75	1.038	2.112	-1.074	2012-13	24.465	44.971	-20.505
1975-76	1.136	2.066	-0.930	2013-14	25.117	45.018	-19.902
1976-77	1.140	2.323	-1.183	2014-15	23.669	45.848	-22.179
1977-78	1.310	2.807	-1.497	2015-16	20.788	44.695	-23.907
1978-79	1.708	3.673	-1.964	2016-17	20.423	52.912	-32.489
1979-80	2.363	4.737	-2.374	2017-18	23.212	60.794	-37.581
1980-81	2.955	5.404	-2.449	2018-19	22.958	54.763	-31.805
1981-82	2.487	5.630	-3.144	2019-20	21.394	44.553	-23.159
1982-83	2.714	5.370	-2.656	2020-21	25.304	56.380	-31.076
1983-84	2.768	5.687	-2.919	2021-22	31.782	80.137	-48.355

SECTION-4

Quarterly analysis

Pakistan Bureau of Statistics currently compiling following indicators on quarterly basis;

1. Unit value index of exports
2. Unit value index of imports
3. Quantum index of exports
4. Quantum index of imports
5. Terms of trade

1. Unit value index of exports and imports

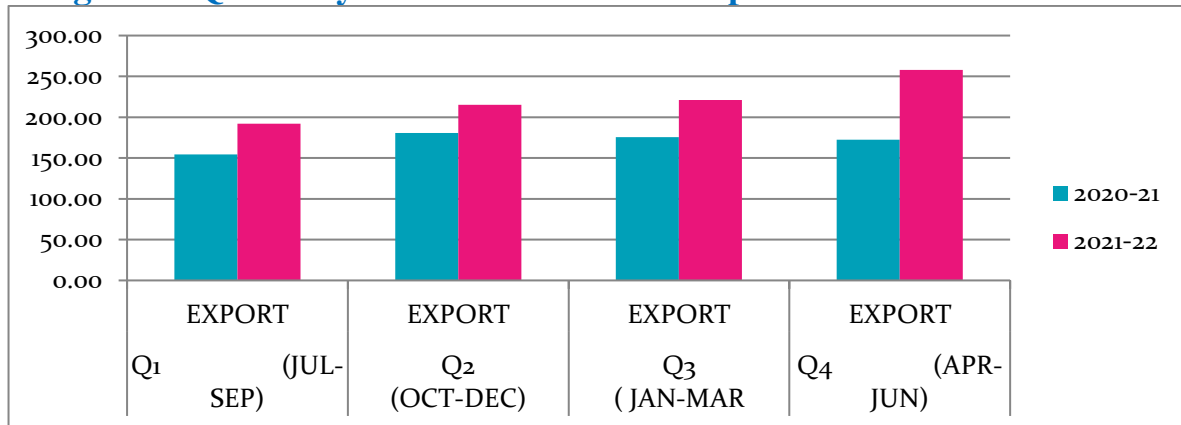
The overall increasing trend is observed during FY2022 compared with the base year 2017-18. Import indices sharply increase in FY2022. During FY2022 highest percentage change observed in export price index in fourth quarter (49.40%) while in imports the highest percentage change increase is observed in the first quarter. In all four quarters of FY2022, the percentage change increase in the unit value index of imports is higher than the exports. The highest negative terms of trade percentage observed in first quarter of FY2022. The percentage change in unit value index of imports in first two quarters of FY2022 was higher than the export index which indicates that capital outflow is higher than the capital inflow which has a high negative TOT in these two quarters.

Table 10: Unit value index of external trade statistics

DESCRIPTION	Q1 (JUL-SEP)		Q2 (OCT- DEC)		Q3 (JAN-MAR)		Q4 (APR-JUN)	
	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22
Export Unit Value Index	154.2	192.11	180.79	215.12	175.69	221.03	172.51	257.73
Percentage change in export unit value index		25.58		11.25		25.81		49.40
Import Unit value Index	137.58	218.28	155.36	231.42	172.76	223.89	188.36	290.79
Percentage change in import unit value index		58.66		48.96		27.94		54.38
Terms of trade index	112.07	88.01	116.37	92.96	101.7	98.72	91.59	88.63
Percentage change in terms of trade index		-21.47		-20.12		-2.93		-3.23

Figure 3 shows that there is increasing trend in export unit value index during FY2022 in the first quarter of FY2022 92.1% while in fourth quarter a significant increase of 157.7 % with the base year 2017-18.

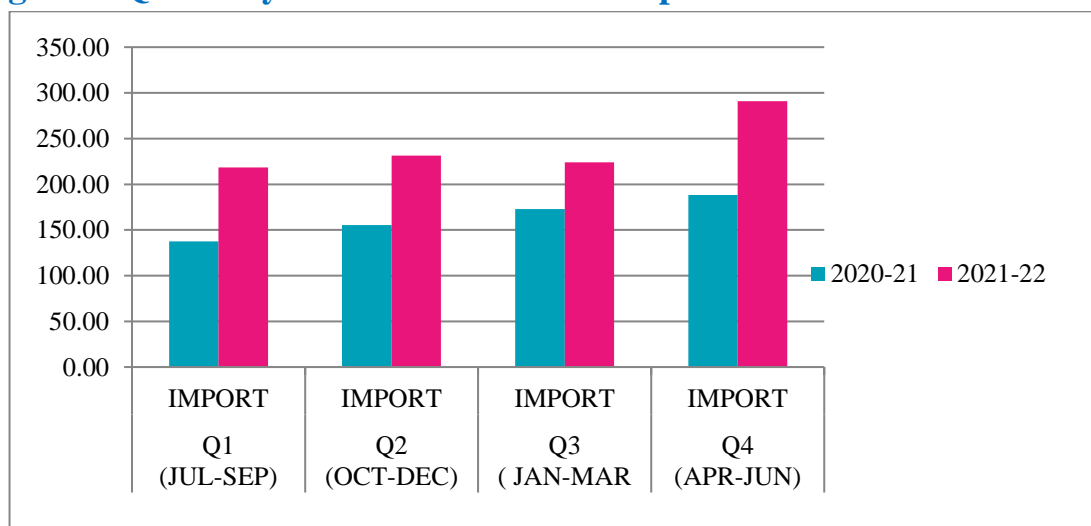
Figure 3: Quarterly unit value indices of exports FY2021 and FY 2022



The highest percentage increase in the unit value index of export during FY2022 is observed in the commodity group of “VEHICLE, AIRCRAFT, VESSEL OF TPT.EQU” (64.56%) followed by “ANIMAL/VEG. FATS, OIL & WAXES ETC.” (46.10%) and “BASE METAL& ARTICLE OF BASE METAL” (38.11%). In second quarter the highest percentage increase in the commodity group “ANIMAL/VEG. FATS, OIL & WAXES ETC.” (58.36%) followed by “MACH. & MECH./ELECT.APPL. EQUIP” (56.96%) and “VEGETABLE PRODUCTS” (53.99%). In third quarter the highest percentage increase in the group of wood & “ART OF WOOD, CHARCOAL, CORK” (108.64%) followed by “MACH. & MECH./ELECT.APPL. EQUIP” (83.67%) and “ANIMAL/VEG. FATS, OIL & WAXES ETC.” (35.90%). In fourth quarter the highest increase in the group of “WOOD & ART OF WOOD, CHARCOAL, CORK” (94.26%) followed by “PLASTIC AND ARTICLES THEREOF ETC” (81.09%) and by “ANIMAL/VEG. FATS, OIL & WAXES ETC.” (66.55%).

During FY2022 there is significant increase in import unit value index compared with the base year 2017-18 as shown in figure 4.

Figure 4: Quarterly unit value indices of imports for FY2021 and FY2022

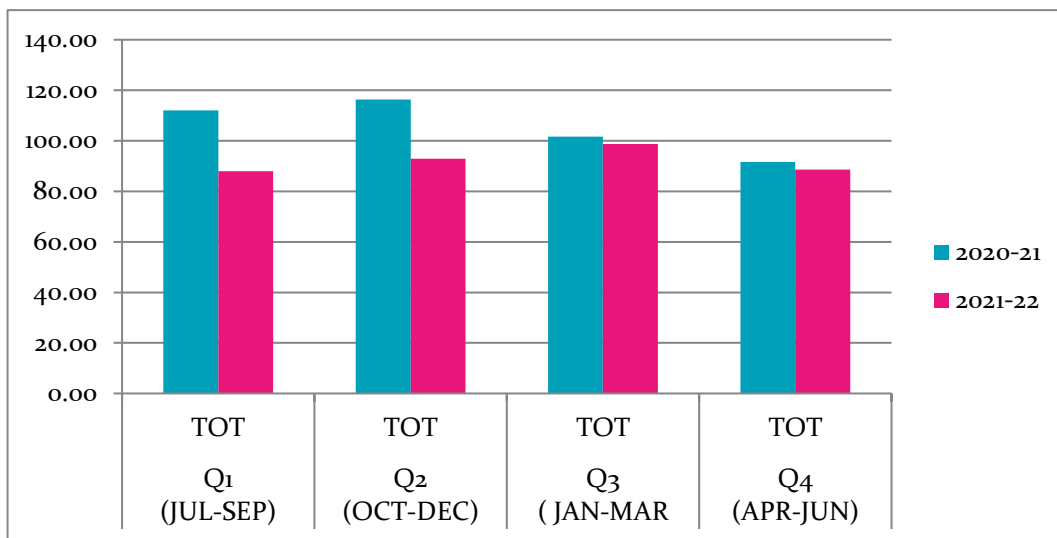


During FY2022 the highest percentage increase of import index in first quarter is observed in the commodity group “WOOD & ART OF WOOD, CHARCOAL, CORK” (125.46%) followed by “MACH. & MECH./ELECT.APPL. EQUIP” (100.19%) and “ARMS & AMMUNITION & PARTS” (83.85%). In second quarter the highest percentage increase is observed in the commodity group “ARMS & AMMUNITION & PARTS” (112.78%) followed by “MINERAL PRODUCTS” (92.96%) and “ANIMAL/VEG. FATS, OIL & WAXES ETC” (71.21%). In third quarter the highest percentage change increase is observed in the commodity group “FOOTWARE, WALKING STICK & UMBR.” (107.08%) followed by “MINERAL PRODUCTS” (77.98%) and “ARTIC. OF STONE, GLASS, CEMENT, CERA” (62.60%). In fourth quarter the highest percentage change increase is observed in the commodity group “MINERAL PRODUCTS” (181.30%) followed by “FOOTWARE, WALKING STICK & UMBR” (119.21%) and “ARTIC. OF STONE, GLASS, CEMENT, CERA” (90.40%).

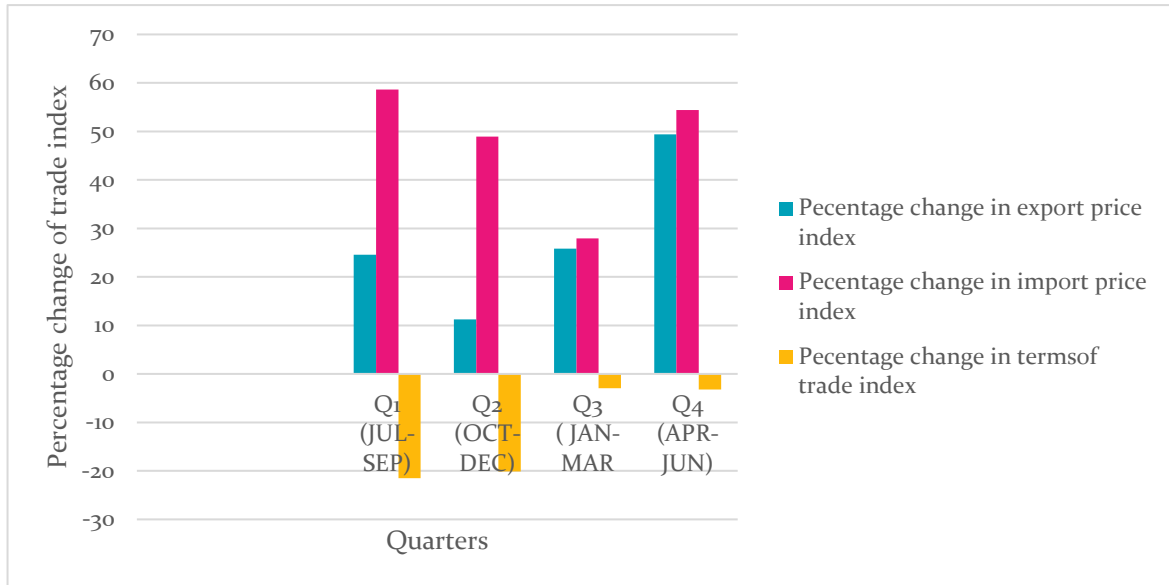
2. Terms of trade

Country’s terms of trade trend in all four quarters of FY2022 is negative as the import price index is higher than the export price index. The highest negative percentage change in term of trade over all is observed (-21.47%) during FY2022

Figure 5: Quarterly terms of trade for FY2021 and FY2022



In first two quarters during FY2022 there is higher negative percentage change is observed as in these quarters import index sharply increase than export index.

Figure 6: Quarterly percentage change in terms of trade index for FY2022

In the first quarter of FY2022 at commodity level the highest negative terms of trade percentage change are observed in commodity group “WOOD & ART OF WOOD, CHARCOAL, CORK” (-53.12%) followed by “ARTIC. OF STONE, GLASS, CEMENT, CERA” (-46.78%) and “MACH. & MECH./ELECT.APPL. EQUIP.”. In second quarter the highest negative TOT is observed in the commodity group “ARMS & AMMUNITION & PARTS” (-64.12%) followed by “RAW HIDES & SKINS, LEATH, FUR & ART” (-48.13%) and “MINERAL PRODUCTS” (-26.34%). In third quarter the highest negative TOT is observed in the commodity group “FOOTWARE, WALKING STICK & UMBR.” (-64.12%) followed by “PULP OF WOOD OF FIBR CELLU. MAT.” (-33.13%) and “FOOTWARE, WALKING STICK & UMBR.” (-30.81%). In third fourth quarter the highest negative TOT is observed in the commodity group “FOOTWARE, WALKING STICK & UMBR.” (-51.96%) “MINERAL PRODUCTS” (-40.97%) and “ARTIC. OF STONE, GLASS, CEMENT, CERA” (-38.43%).

3. Quantum index of exports

During FY2022 Quantum Index the highest value is observed in fourth quarter which is 126.16 with the base year 2017-18. Overall, during FY2022 the highest percentage change is observed in fourth quarter (13.84%). By commodity group the highest percentage change increase in first quarter of FY2022 is observed in the group of “PREP.OF FOOD STUFF, BEV.TOBACO ETC” (45.66%) followed by “PRODUCT OF CHEM.&ALIED INDUSTRIES” (33.18%) and “PULP OF WOOD OF FIBR CELLU. MAT.” (32.72%). In second quarter of FY2022 the highest percentage change increase in export volume index is observed in the commodity group “PULP OF WOOD OF FIBR CELLU. MAT.” (84.58%) followed by “RAW HIDES & SKINS, LEATH, FUR & ART” (77.01%) and “ARTIC. OF STONE, GLASS, CEMENT, CERA” (63.55%). In third quarter of FY2022 the highest percentage change increase in export volume index is observed in the commodity group “PULP OF WOOD OF FIBR CELLU. MAT.” (126.75%) followed by “MISC. MANUFACTURED ARTICLE” (46.57%) and “PREP.OF FOOD STUFF, BEV.TOBACO ETC” (35.04%). In fourth quarter of FY2022 the highest percentage change increase in export volume index is observed in the commodity group “PULP OF WOOD OF FIBR CELLU. MAT.” (150.60%) followed by “OPT.

PHOTOGRAPHIC MED.SURG. INSTR” (81.11%) and “PREP.OF FOOD STUFF, BEV.TOBACO ETC” (54.51%).

The highest value of import volume index during FY2022 is observed in fourth quarter (144.87%). BY group the highest percentage change increase in first quarter of FY2022 is observed in the group of “ARMS & AMMUNITION & PARTS” (451.44%) followed by “OPT. PHOTOGRAPHIC MED.SURG. INSTR” (220.35%) and “FOOTWARE, WALKING STICK & UMBR” (141.21%). In second quarter of FY2022 the highest percentage change increase in import volume index is observed in the commodity group “MISC. MANUFACTURED ARTICLE” (230.64%) followed by “PEARLS PRE/SEMI PRECIOUS STONES” (108.17) and “PRODUCT OF CHEM.&ALIED INDUSTRIES” (58.14%). In third quarter of FY2022 the highest percentage change increase in import volume index is observed in the commodity group “PEARLS PRE/SEMI PRECIOUS STONES” (108.17%) followed by “ARMS & AMMUNITION & PARTS” (89.67%) and “MISC. MANUFACTURED ARTICLE” (54.51%). In fourth quarter of FY2022 the highest percentage change increase in export volume index is observed in the commodity group “ARMS & AMMUNITION & PARTS” (551.32%) followed by “PREP.OF FOOD STUFF, BEV.TOBACO ETC” (541.99%) and “PREP.OF FOOD STUFF, BEV.TOBACO ETC” (24.55%).

5. Dissemination of data

Upon receipt of monthly data from Pakistan Revenue Automation Limited (PRAL) during first week of each month, PBS immediately compile and release summary figures. After verification of PRAL’s figures by Directorate of Research & Statistics, FBR, PBS compiles and issue Advance Release on Trade Statistics by 15th of every month. Final trade statistics are released after checking/editing of data with the lag of 45 days. Based upon the monthly series, the quarterly and annual reports are prepared and disseminated after necessary assessment and verifications.

Table 11: Quarterly percentage change of import unit value index FY2022(Base year 2017-18)

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of export commodity groups FY2022			
		JUL-SEP 2020	JUL-SEP 2021	OCT-DEC 2020	OCT-DEC 2021	JAN-MAR 2021	JAN-MAR 2022	APR-JUN 2021	APR-JUN 2022	QUARTER-I (JUL-SEP) 2022	QUARTER-II (OCT-DEC) 2022	QUARTER-III (JAN-MAR) 2022	QUARTER-IV (APR-JUN) 2022
[01-99]	ALL GROUPS	154.20	192.11	180.79	215.12	175.69	221.03	172.51	257.73	24.58	18.99	25.81	49.40
[01-05]	LIVE ANIMALS, ANIMAL PRODUCTS	148.89	165.93	130.16	162.89	130.27	156.15	136.47	178.03	11.44	25.15	19.87	30.45
[06-14]	VEGETABLE PRODUCTS	157.60	182.53	150.41	231.62	145.22	235.45	142.46	212.91	15.82	53.99	62.14	49.45
[15-15]	ANIMAL/VEG. FATS, OIL & WAXES ETC.	144.87	211.65	150.71	238.67	162.15	269.00	185.82	309.48	46.10	58.36	65.90	66.55
[16-24]	PREP.OF FOOD STUFF, BEV.TOBACO ETC	162.62	160.85	169.99	180.06	156.28	191.29	153.03	219.47	-1.09	5.92	22.40	43.42
[25-27]	MINERAL PRODUCTS	113.75	156.78	118.32	168.17	128.60	192.19	142.89	237.28	37.82	42.14	49.44	66.06
[28-38]	PRODUCT OF CHEM.&ALIED INDUSTRIES	122.48	99.81	116.89	118.36	94.34	145.95	92.25	145.38	-18.51	1.26	54.70	57.60
[39-40]	PLASTIC AND ARTICLES THEREOF ETC.	119.75	164.48	118.45	173.39	125.61	207.17	139.17	252.03	37.35	46.39	64.93	81.09
[41-43]	RAW HIDES & SKINS, LEATH, FUR & ART	159.85	149.42	172.80	136.28	135.48	149.88	131.24	165.69	-6.52	-21.13	10.63	26.25
[44-46]	WOOD & ART OF WOOD, CHARCOAL, CORK	140.08	148.06	152.94	221.25	153.83	320.96	133.43	259.20	5.70	44.67	108.64	94.26
[47-49]	PULP OF WOOD OF FIBR CELLU. MAT.	134.78	123.62	127.36	132.61	119.42	122.78	114.82	148.64	-8.28	4.12	2.81	29.46

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of export commodity groups FY2022			
		JUL-SEP 2020	JUL-SEP 2021	OCT-DEC 2020	OCT-DEC 2021	JAN-MAR 2021	JAN-MAR 2022	APR-JUN 2021	APR-JUN 2022	QUARTER-I (JUL-SEP) 2022	QUARTER-II (OCT-DEC) 2022	QUARTER-III (JAN-MAR) 2022	QUARTER-IV (APR-JUN) 2022
[50-63]	TEXTILE AND TEXTILE ARTICLES	152.36	204.73	196.57	226.78	194.84	231.21	183.68	287.52	34.37	15.37	18.67	56.53
[64-67]	FOOTWEAR, WALKING STICK & UMBR.	156.60	153.70	121.34	153.01	125.35	146.92	148.80	156.68	-1.85	26.10	17.20	5.30
[68-70]	ARTIC. OF STONE, GL ASS, CEMENT, CERA	372.08	220.21	174.81	183.56	172.65	207.12	203.68	238.76	-40.82	5.00	19.97	17.22
[71-71]	PEARLS PRE/SEMI PRECIOUS STONES	235.73	251.94	263.38	262.43	231.95	292.05	289.81	326.74	6.88	-0.36	25.91	12.74
[72-83]	BASE METAL & ARTICLE OF BASE METAL	168.05	232.10	190.27	262.52	174.99	281.96	210.58	322.13	38.11	37.98	61.13	52.97
[84-85]	MACH. & MECH./ELECT.A PPL. EQUIP.	198.15	236.70	170.77	268.05	178.65	328.12	399.91	345.63	19.45	56.96	83.67	-13.57
[86-89]	VEHICLE, AIRCRAFT, VESSEL OF TPT.EQU	236.20	388.71	221.74	317.62	235.75	250.91	231.97	316.89	64.56	43.24	6.43	36.61
[90-92]	OPT. PHOTOGRAPHIC MED.SURG. INSTR	266.25	193.12	315.61	280.74	273.20	228.49	282.69	214.17	-27.47	-11.05	-16.37	-24.24
[93-93]	ARMS & AMMUNITION & PARTS	254.20	290.00	307.04	234.40	244.20	291.55	274.27	431.52	14.09	-23.66	19.39	57.34
[94-96]	MISC. MANUFACTURE D ARTICLE	142.49	166.92	148.64	159.53	147.25	160.00	147.82	181.50	17.15	7.33	8.66	22.78

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of export commodity groups FY2022			
		JUL-SEP 2020	JUL-SEP 2021	OCT-DEC 2020	OCT-DEC 2021	JAN-MAR 2021	JAN-MAR 2022	APR-JUN 2021	APR-JUN 2022	QUARTER-I (JUL-SEP) 2022	QUARTER-II (OCT-DEC) 2022	QUARTER-III (JAN-MAR) 2022	QUARTER-IV (APR-JUN) 2022
[97-99]	ART WORK, COLLECTOR PRICES & ANTIQ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	140.01	0.00	0.00	0.00	0.00

Table 12: Quarterly percentage change of import unit value index FY2022(Base year 2017-18)

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of import commodity groups			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021 FY2022	QUARTER- II (OCT-DEC) 2021 FY2022	QUARTER- III (JAN-MAR) 2022 FY2022	QUARTER-IV (APR-JUN) 2022 FY2022
[01-99]	ALL GROUPS	137.58	218.28	155.36	231.42	172.76	223.89	188.36	290.79	58.65	48.95	29.60	54.38
[01-05]	LIVE ANIMALS, ANIMAL PRODUCTS	138.93	136.37	151.98	154.39	142.98	170.15	137.21	162.83	-1.84	1.59	19.01	18.68
[06-14]	VEGETABLE PRODUCTS	129.17	154.40	127.43	168.63	140.09	175.08	143.31	197.87	19.53	32.33	24.97	38.08
[15-15]	ANIMAL/VEG. FATS, OIL & WAXES ETC.	129.42	227.51	151.23	258.91	182.13	284.16	202.90	317.46	75.79	71.21	56.02	56.46
[16-24]	PREP.OF FOOD STUFF, BEV.TOBACO ETC	142.66	155.48	150.65	166.99	157.00	163.84	140.79	186.12	8.98	10.85	4.36	32.20
[25-27]	MINERAL PRODUCTS	96.85	176.87	99.69	192.36	122.45	217.94	137.24	386.05	82.62	92.96	77.98	181.30
[28-38]	PRODUCT OF CHEM.&ALIED INDUSTRIES	130.93	173.78	131.63	176.74	131.77	158.96	162.26	200.62	32.72	34.27	20.64	23.64
[39-40]	PLASTIC AND ARTICLES THEREOF ETC.	116.21	153.62	124.70	164.61	133.01	169.82	148.13	197.74	32.19	32.00	27.68	33.49
[41-43]	RAW HIDES & SKINS, LEATH, FUR & ART	129.00	208.24	138.51	210.60	116.20	185.81	167.33	188.62	61.43	52.05	59.90	12.73
[44-46]	WOOD & ART OF WOOD, CHARCOAL, CORK	146.52	330.35	191.15	291.25	231.34	345.10	283.81	363.82	125.46	52.36	49.18	28.19
[47-49]	PULP OF WOOD OF FIBR CELLU. MAT.	146.49	169.81	136.53	183.59	130.19	200.16	146.88	220.06	15.92	34.48	53.74	49.82

ANNUAL ANALYTICAL REPORT ON EXTERNAL TRADE STATISTICS OF PAKISTAN FY 2021-22

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of import commodity groups			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021 FY2022	QUARTER- II (OCT-DEC) 2021 FY2022	QUARTER- III (JAN-MAR) 2022 FY2022	QUARTER-IV (APR-JUN) 2022 FY2022
[50-63]	TEXTILE AND TEXTILE ARTICLES	151.11	178.02	150.48	194.08	157.65	216.72	164.27	249.77	17.81	28.97	37.47	52.04
[64-67]	FOOTWARE, WALKING STICK & UMBR.	196.45	117.96	195.44	195.24	106.78	221.12	108.32	237.44	-39.96	-0.10	107.08	119.21
[68-70]	ARTIC. OF STONE, GLASS, CEMENT, CERA	157.25	174.86	158.99	236.46	171.99	279.66	151.15	287.78	11.20	48.73	62.60	90.40
[71-71]	PEARLS PRE/SEMI PRECIOUS STONES	129.45	166.83	225.06	202.90	233.72	206.56	167.78	235.15	28.88	-9.85	-11.62	40.15
[72-83]	BASE METAL& ARTICLE OF BASE METAL	156.14	209.58	157.24	227.44	175.81	217.30	184.06	247.37	34.23	44.64	23.60	34.39
[84-85]	MACH. & MECH./ELECT.A PPL. EQUIP.	195.35	391.07	269.23	387.55	311.62	314.52	340.48	350.16	100.19	43.95	0.93	2.84
[86-89]	VEHICLE, AIRCRAFT, VESSEL OF TPT.EQU	121.37	148.12	139.30	183.37	116.78	173.38	123.68	217.76	22.04	31.63	48.47	76.06
[90-92]	OPT. PHOTOGRAPHIC MED.SURG. INSTR	128.12	132.08	132.54	133.35	130.61	129.23	107.69	111.57	3.09	0.61	-1.06	3.60
[93-93]	ARMS & AMMUNITION & PARTS	164.54	302.50	131.84	280.53	229.13	314.88	267.11	261.02	83.85	112.78	37.42	-2.28
[94-96]	MISC. MANUFACTURE D ARTICLE	221.83	230.18	192.89	245.18	209.77	249.17	217.45	257.37	3.76	27.11	18.78	18.36

ANNUAL ANALYTICAL REPORT ON EXTERNAL TRADE STATISTICS OF PAKISTAN FY 2021-22

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of import commodity groups			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021 FY2022	QUARTER- II (OCT-DEC) 2021 FY2022	QUARTER- III (JAN-MAR) 2022 FY2022	QUARTER-IV (APR-JUN) 2022 FY2022
[97-99]	ART WORK, COLLECTOR PRICES & ANTIQ	100.20	96.91	134.86	88.09	105.92	114.59	109.47	164.82	-3.28	-34.68	8.18	50.56

Table 13: Quarterly terms of trade by group for FY2022 (Base year 2017-18)

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) Terms of trade commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021 FY2022	QUARTER- II (OCT-DEC) 2021 FY2022	QUARTER-III (JAN-MAR) 2022 FY2022	QUARTER- IV (APR-JUN) 2022 FY2022
	ALL GROUPS	112.07	88.01	116.37	92.96	101.7	98.72	91.59	88.63	-21.47	-20.12	-2.92	-3.23
[01-05]	LIVE ANIMALS, ANIMAL PRODUCTS	107.17	121.68	85.64	105.51	91.11	91.77	99.46	109.33	13.53	23.2	0.73	9.92
[06-14]	VEGETABLE PRODUCTS	122	118.22	118.03	137.36	103.66	134.48	99.41	107.6	-3.1	16.37	29.73	8.24
[15-15]	ANIMAL/VEG. FATS, OIL & WAXES ETC.	111.93	93.03	99.66	92.18	89.03	94.66	91.58	97.49	-16.89	-7.5	6.33	6.45
[16-24]	PREP.OF FOOD STUFF, BEV.TOBACO ETC	113.99	103.46	112.84	107.83	99.55	116.75	108.69	117.92	-9.24	-4.44	17.29	8.49
[25-27]	MINERAL PRODUCTS	117.45	88.64	118.69	87.43	105.02	88.18	104.12	61.46	-24.53	-26.34	-16.03	-40.97
[28-38]	PRODUCT OF CHEM.&ALIED INDUSTRIES	93.54	57.44	88.8	66.97	71.6	91.82	56.85	72.47	-38.6	-24.59	28.24	27.46
[39-40]	PLASTIC AND ARTICLES THEREOF ETC.	103.05	107.07	94.98	105.34	94.44	121.99	93.95	127.46	3.9	10.9	29.18	35.66
[41-43]	RAW HIDES & SKINS, LEATH, FUR & ART	123.92	71.75	124.76	64.71	116.59	80.66	78.44	87.84	-42.09	-48.13	-30.81	11.99
[44-46]	WOOD & ART OF WOOD, CHARCOAL, CORK	95.6	44.82	80.01	75.97	66.5	93	47.01	71.24	-53.12	-5.05	39.86	51.54

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) Terms of trade commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021 FY2022	QUARTER- II (OCT-DEC) 2021 FY2022	QUARTER-III (JAN-MAR) 2022 FY2022	QUARTER- IV (APR-JUN) 2022 FY2022
[47-49]	PULP OF WOOD OF FIBR CELLU. MAT.	92.01	72.8	93.28	72.23	91.73	61.34	78.17	67.55	-20.88	-22.57	-33.13	-13.59
[50-63]	TEXTILE AND TEXTILE ARTICLES	100.83	115.01	130.63	116.85	123.59	106.69	111.81	115.11	14.06	-10.55	-13.68	2.95
[64-67]	FOOTWARE, WALKING STICK & UMBR.	79.71	130.31	62.09	78.37	117.4	66.44	137.37	65.99	63.47	26.23	-43.4	-51.96
[68-70]	ARTIC. OF STONE, GLASS, CEMENT, CERA	236.62	125.94	109.95	77.63	100.38	74.06	134.76	82.97	-46.78	-29.4	-26.22	-38.43
[71-71]	PEARLS PRE/SEMI PRECIOUS STONES	182.1	151.01	117.02	129.34	99.24	141.39	172.73	138.95	-17.07	10.52	42.46	-19.56
[72-83]	BASE METAL& ARTICLE OF BASE METAL	107.63	110.75	121	115.42	99.53	129.76	114.41	130.22	2.89	-4.61	30.37	13.82
[84-85]	MACH. & MECH./ELECT. APPL. EQUIP.	101.44	60.53	63.43	69.17	57.33	104.32	117.45	98.71	-40.33	9.04	81.97	-15.96
[86-89]	VEHICLE, AIRCRAFT, VESSEL OF TPT.EQU	194.61	262.42	159.18	173.21	201.87	144.72	187.56	145.52	34.85	8.82	-28.31	-22.41
[90-92]	OPT. PHOTOGRAPH IC MED.SURG. INSTR	207.81	146.22	238.12	210.53	209.17	176.81	262.5	191.96	-29.64	-11.59	-15.47	-26.87

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) Terms of trade commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021 FY2022	QUARTER- II (OCT-DEC) 2021 FY2022	QUARTER-III (JAN-MAR) 2022 FY2022	QUARTER-IV (APR-JUN) 2022 FY2022
[93-93]	ARMS & AMMUNITION & PARTS	154.49	95.87	232.88	83.56	106.58	92.59	102.68	165.32	-37.94	-64.12	-13.12	61.01
[94-96]	MISC. MANUFACTURED ARTICLE	64.23	72.52	77.06	65.07	70.2	64.21	67.98	70.52	12.9	-15.56	-8.52	3.74
[97-99]	ART WORK, COLLECTOR PRICES & ANTIQ	0	0	0	0	0	0	0	84.95	0	0	0	0

Table 14: Quantum Index of exports for FY2022 by group (Base year 2017-18)

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of exports Quantum index by commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021	QUARTER-II (OCT-DEC) 2021	QUARTER-III (JAN-MAR) 2022	QUARTER-IV (APR-JUN) 2022
[01-99]	ALL GROUPS	101.76	109.71	118.29	121.34	115.94	119.08	110.82	126.16	7.80	2.58	2.71	13.84
[01-05]	LIVE ANIMALS, ANIMAL PRODUCTS	90.61	74.61	132.48	105.06	108.15	103.95	98.09	107.42	-17.66	-20.70	-3.89	9.51
[06-14]	VEGETABLE PRODUCTS	73.37	95.33	121.70	106.96	130.12	110.10	105.54	125.57	29.93	-12.11	-15.39	18.98
[15-15]	ANIMAL/VEG. FATS, OIL & WAXES ETC.	148.52	122.78	142.28	223.39	102.98	68.39	130.38	135.87	-17.33	57.00	-33.59	4.21
[16-24]	PREP.OF FOOD STUFF, BEV.TOBACO ETC	79.43	115.70	97.92	107.38	112.29	151.64	103.87	160.49	45.66	9.66	35.04	54.51
[25-27]	MINERAL PRODUCTS	92.83	106.18	92.77	131.98	80.70	101.28	97.59	99.89	14.38	42.27	25.50	2.36
[28-38]	PRODUCT OF CHEM.&ALIED INDUSTRIES	180.42	240.29	206.17	242.38	267.12	176.87	235.72	244.02	33.18	17.56	-33.79	3.52
[39-40]	PLASTIC AND ARTICLES THEREOF ETC.	156.58	156.92	356.50	159.91	181.80	168.04	178.29	165.43	0.22	-55.15	-7.57	-7.21
[41-43]	RAW HIDES & SKINS, LEATH, FUR & ART	83.76	99.97	81.69	144.60	104.32	120.97	113.98	116.20	19.36	77.01	15.96	1.95

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of exports Quantum index by commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021	QUARTER-II (OCT-DEC) 2021	QUARTER-III (JAN-MAR) 2022	QUARTER-IV (APR-JUN) 2022
[44-46]	WOOD & ART OF WOOD, CHARCOAL, CORK	172.73	62.29	122.55	76.83	117.20	64.54	129.85	81.88	-63.94	-37.31	-44.93	-36.94
[47-49]	PULP OF WOOD OF FIBR CELLU. MAT.	54.68	72.58	65.90	121.64	60.05	136.16	68.76	172.32	32.72	84.58	126.75	150.60
[50-63]	TEXTILE AND TEXTILE ARTICLES	106.45	108.61	113.06	117.50	108.82	114.15	104.93	117.59	2.03	3.93	4.90	12.07
[64-67]	FOOTWARE, WALKING STICK & UMBR.	126.73	145.14	159.06	136.97	150.31	178.82	124.30	171.52	14.52	-13.88	18.97	37.99
[68-70]	ARTIC. OF STONE, GLASS, CEMENT, CERA	138.38	147.59	137.07	224.18	159.15	188.20	145.01	171.96	6.65	63.55	18.25	18.59
[71-71]	PEARLS PRE/SEMI PRECIOUS STONES	137.88	71.93	155.76	119.89	95.38	89.05	50.45	37.22	-47.83	-23.03	-6.63	-26.22
[72-83]	BASE METAL& ARTICLE OF BASE METAL	142.50	163.15	190.18	161.66	196.17	164.93	162.70	232.46	14.49	-15.00	-15.93	42.88

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of exports Quantum index by commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN-MAR 2021 FY2021	JAN-MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) 2021	QUARTER-II (OCT-DEC) 2021	QUARTER-III (JAN-MAR) 2022	QUARTER-IV (APR-JUN) 2022
[84-85]	MACH. & MECH./ELECT.APP L. EQUIP.	174.70	75.99	123.77	81.17	99.16	108.25	238.85	137.77	-56.50	-34.41	9.16	-42.32
[86-89]	VEHICLE, AIRCRAFT, VESSEL OF TPT.EQU	138.90	162.91	229.34	128.32	193.09	108.84	199.06	154.77	17.29	-44.05	-43.63	-22.25
[90-92]	OPT. PHOTOGRAPHIC MED.SURG. INSTR	64.35	80.25	53.80	63.73	61.25	79.42	55.39	100.31	24.71	18.46	29.66	81.11
[93-93]	ARMS & AMMUNITION & PARTS	21.59	23.41	42.26	23.27	25.47	24.55	69.68	22.71	8.45	-44.95	-3.62	-67.41
[94-96]	MISC. MANUFACTURED ARTICLE	152.77	188.82	188.24	231.70	180.49	264.55	201.26	239.10	23.60	23.09	46.57	18.80
[97-99]	ART WORK, COLLECTOR PRICES & ANTIQ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.18	0.00	0.00	0.00	0.00

Table 15: Quantum index of imports for FY2022 by group (Base year 2017-18)

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of imports Quantum index by commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN- MAR 2021 FY2021	JAN- MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) FY2021	QUARTER-II (OCT-DEC) FY2021	QUARTER-III (JAN-MAR) FY2022	QUARTER-IV (APR-JUN) FY 2022
[01-99]	ALL GROUPS	104.09	125.91	112.29	125.91	110.84	106.15	122.25	144.87	20.96	12.13	-4.23	18.5
[01-05]	LIVE ANIMALS, ANIMAL PRODUCTS	43.71	70.06	58.57	81.71	83.52	78.25	47.43	52.73	60.27	39.5	-6.31	11.17
[06-14]	VEGETABLE PRODUCTS	126.53	131.89	125.96	110.49	122.81	96.02	128.9	84.63	4.23	-12.28	-21.81	-34.34
[15-15]	ANIMAL/VEG. FATS, OIL & WAXES ETC.	132.83	106.59	93.57	110.25	113.67	97.81	107	90.46	-19.76	17.84	-13.95	-15.46
[16-24]	PREP.OF FOOD STUFF, BEV.TOBACO ETC	119.47	196.36	219.65	201.17	136.04	153.79	125.3	156.06	64.36	-8.41	13.04	24.55
[25-27]	MINERAL PRODUCTS	108.23	111.38	109.3	138.6	101.91	98.89	117.5	123.14	2.91	26.8	-2.96	4.8
[28-38]	PRODUCT OF CHEM.&ALIED INDUSTRIES	116.01	152.99	140.31	221.88	151.74	205.29	169.18	179.89	31.87	58.14	35.29	6.33
[39-40]	PLASTIC AND ARTICLES THEREOF ETC.	124.34	124.73	128.19	133.96	128.75	128.12	121.88	121.53	0.31	4.5	-0.49	-0.28
[41-43]	RAW HIDES & SKINS, LEATH, FUR & ART	63.72	64.15	89.68	81.86	112.29	96.99	88.34	83.2	0.68	-8.73	-13.63	-5.81
[44-46]	WOOD & ART OF WOOD, CHARCOAL, CORK	63.15	59.95	79.8	78.14	76.51	94.32	75.89	59.09	-5.07	-2.08	23.28	-22.14
[47-49]	PULP OF WOOD OF FIBR CELLU. MAT.	72.75	93.27	99.61	95.23	102.01	98.44	97.23	98.56	28.22	-4.4	-3.5	1.37

GROUPS	GROUP DESCRIPTIONS	Quarter-I		Quarter-II		Quarter-III		Quarter-IV		Percentage change (%) of imports Quantum index by commodity group			
		JUL-SEP 2020 FY2021	JUL-SEP 2021 FY2022	OCT-DEC 2020 FY2021	OCT-DEC 2021 FY2022	JAN- MAR 2021 FY2021	JAN- MAR 2022 FY2022	APR-JUN 2021 FY2021	APR-JUN 2022 FY2022	QUARTER-I (JUL-SEP) FY2021	QUARTER-II (OCT-DEC) FY2021	QUARTER-III (JAN-MAR) FY2022	QUARTER-IV (APR-JUN) FY 2022
[50-63]	TEXTILE AND TEXTILE ARTICLES	87.22	118.66	119.63	114.51	127.78	94.65	110.99	119.33	36.06	-4.29	-25.93	7.52
[64-67]	FOOTWARE, WALKING STICK & UMBR.	33.58	80.99	84.81	50.71	112.44	46.17	57.49	26.16	141.21	-40.21	-58.94	-54.5
[68-70]	ARTIC. OF STONE, GLASS, CEMENT, CERA	72.42	105.72	103.11	83.96	96.14	67.82	111.57	50.83	45.98	-18.57	-29.46	-54.44
[71-71]	PEARLS PRE/SEMI PRECIOUS STONES	92.36	91.42	46.64	97.09	63.9	249.31	347.19	91.14	-1.01	108.17	290.17	-73.75
[72-83]	BASE METAL& ARTICLE OF BASE METAL	79.54	89.28	84.85	98.23	88.84	88.78	78.13	84.25	12.25	15.78	-0.07	7.83
[84-85]	MACH. & MECH./ELECT.APPL. EQUIP.	95.91	84.63	106.1	74.27	96.11	60.72	81.29	52.41	-11.76	-30.01	-36.82	-35.52
[86-89]	VEHICLE, AIRCRAFT, VESSEL OF TPT.EQU	68.62	139.82	74.22	112.12	102.34	124.51	93.54	600.53	103.77	51.06	21.66	541.99
[90-92]	OPT. PHOTOGRAPHIC MED.SURG. INSTR	304.29	974.77	300.38	215.24	190.76	173.16	926.49	223.21	220.35	-28.35	-9.23	-75.91
[93-93]	ARMS & AMMUNITION & PARTS	148.29	817.75	840.72	1163.2	1000.78	1898.18	334.09	2175.99	451.44	38.36	89.67	551.32
[94-96]	MISC. MANUFACTURED ARTICLE	48.34	92.65	71.91	237.77	74.79	115.56	76.96	51.79	91.64	230.64	54.51	-32.71
[97-99]	ART WORK, COLLECTOR PRICES & ANTIQ	98.58	14.24	118.2	25.04	148.29	177.98	267.68	11.18	-85.55	-78.81	20.03	-95.82