

Global Trade Analysis of Synthetic Fibre

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Textiles Committee
Ministry of Textiles
Government of India

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Preface

The Textiles Committee as a part of its mandate is striving for the growth of the textile industry on India. In recent past, it has provided valuable databases of the decentralized segments of the sector be it ginning and pressing, power processing, or textile machinery to the industry stakeholders and policy makers. Due to the onslaught of RTA, FTA & Multilateral Trade Agreements under the framework of WTO, the global market has been increasingly integrated. The competition among the textile exporting countries has also been growing. The openness of market has created challenges in the form of both price and quality competitiveness. This requires a comprehensive database on the segment wise production, export, import, cost competitiveness etc. to equip our industry to excel and sustain in the global market.

In order to bridge the information gap in terms of analysis and dissemination, the Textiles committee is preparing a comprehensive database on the different facets of the textiles sector like production, demand, exports, cost of production, tariffs etc. , so as to share with the trade and industry and govt. for appropriate policy decision through Market Intelligence in Textiles (MIT).

This database series on Synthetics attempts to delineate the global players in synthetic fibre , synthetic yarn through their production, exports, imports etc. Most of the information is presented in user friendly format. I hope the database series will be useful to the readers and help in understanding the international trade in synthetics.

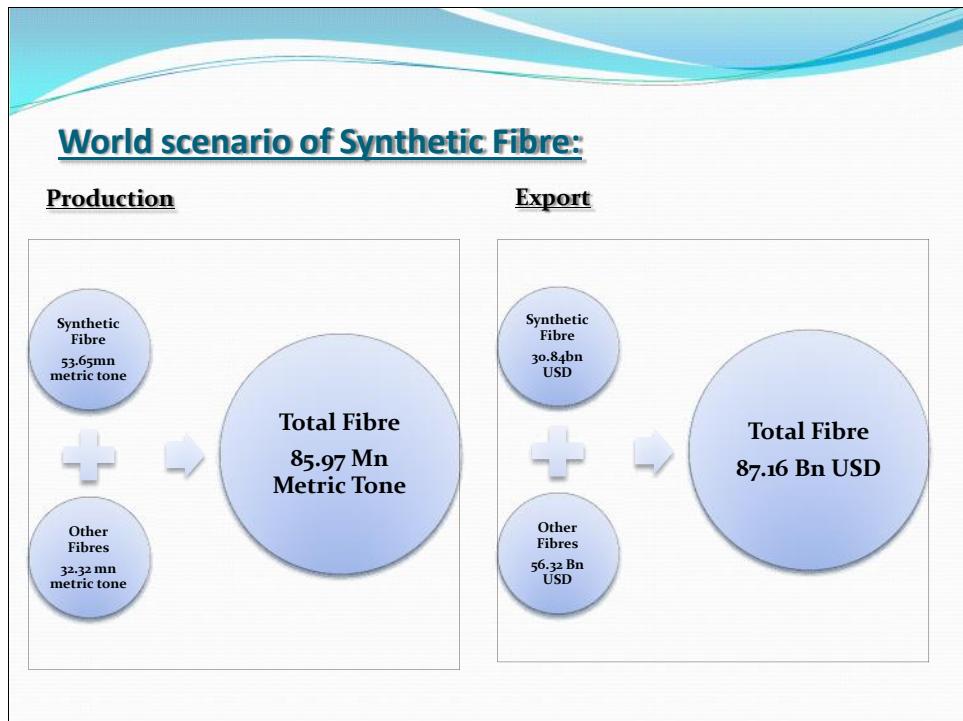
I appreciate the hard work put in by Shri T.K Rout, Deputy Director, Ms Usha Nagle, Research Associate and the team of officers who have been instrumental to bring out this data base series.

Place : Mumbai

(Dr. P. Nayak)



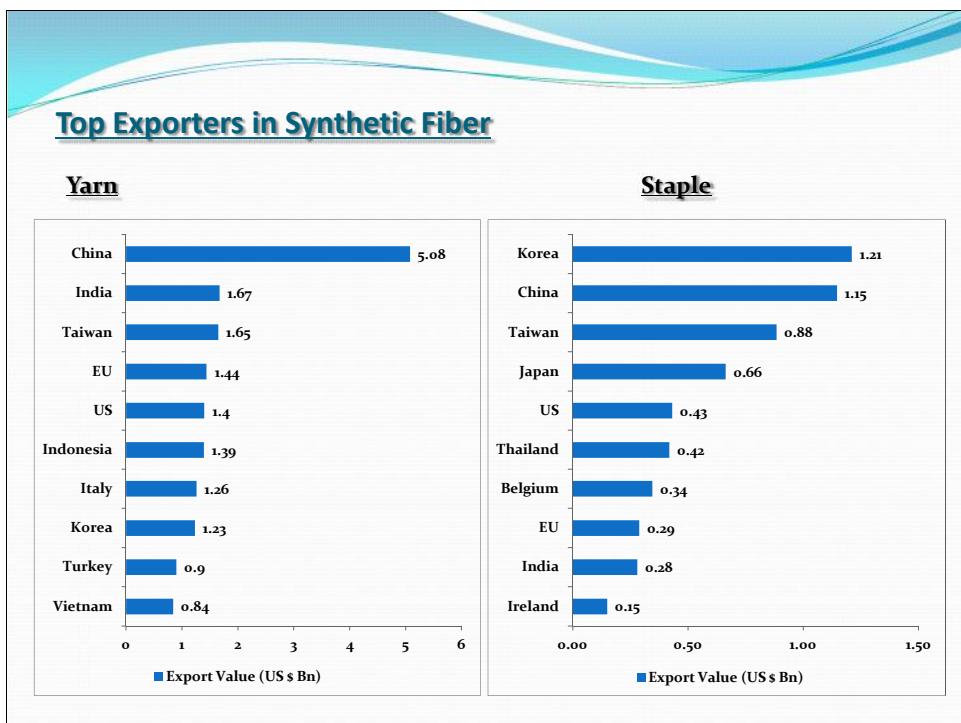
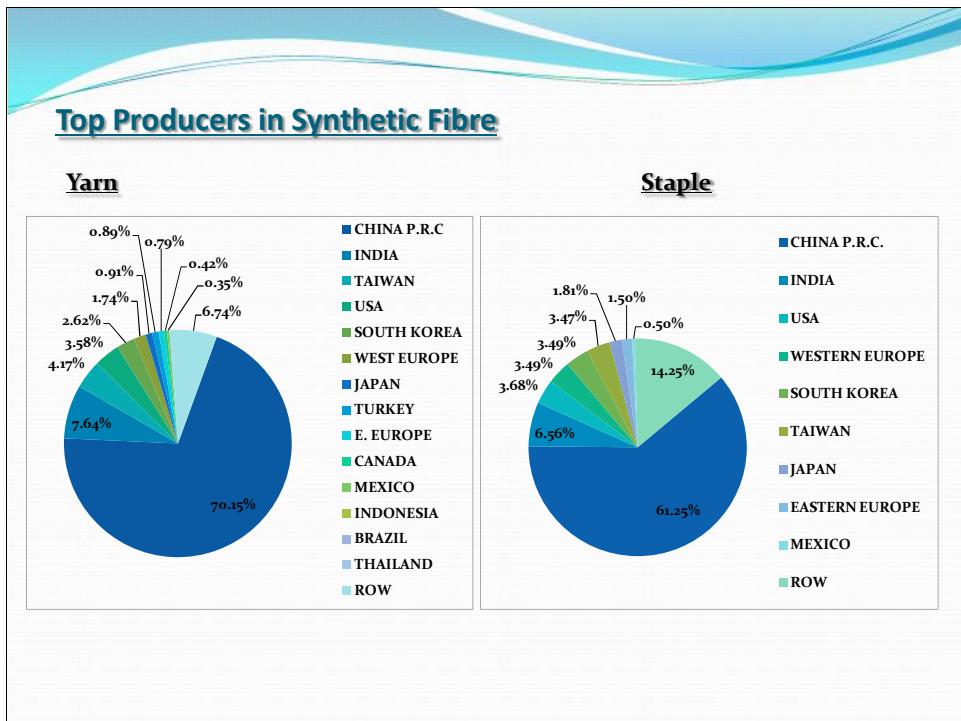
Executive Summary

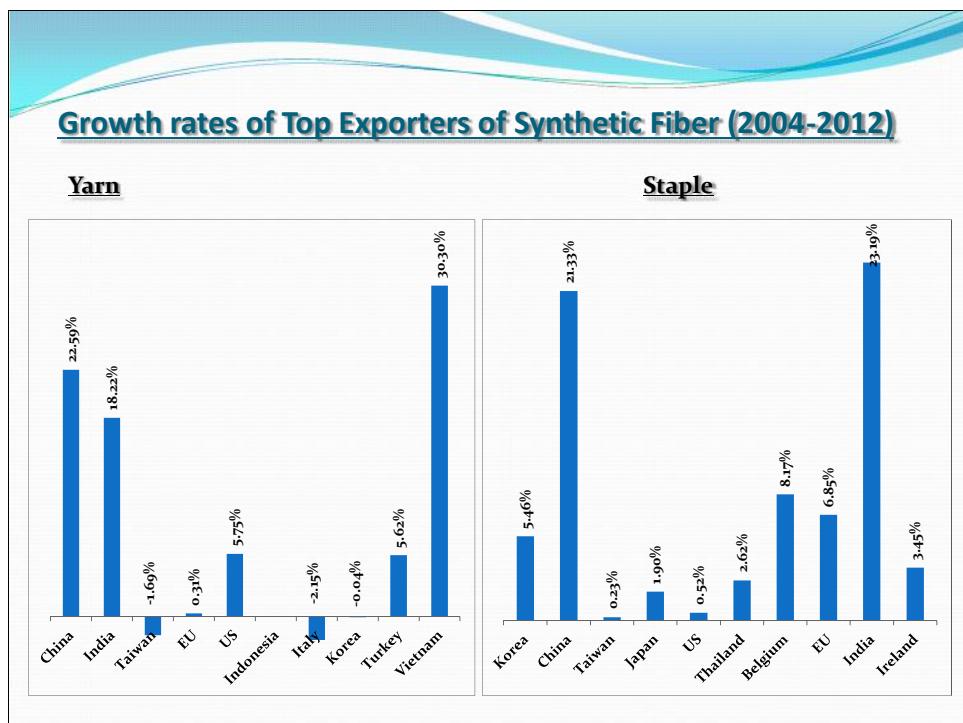
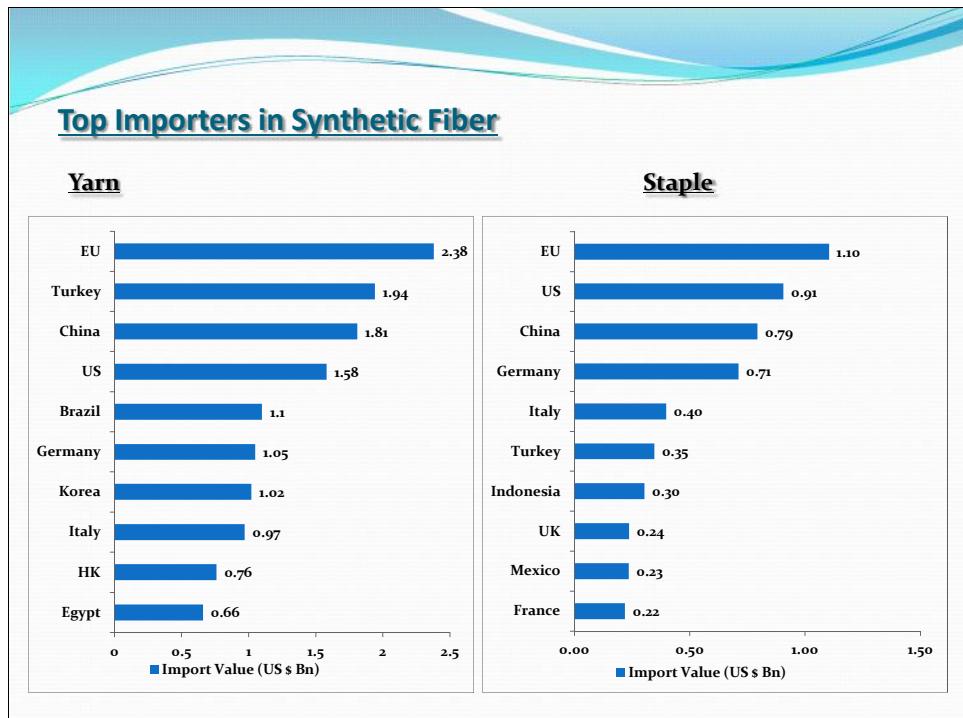


World Production & Trade in Synthetic Fiber

Export in Bn USD, Production in 'ooo metric tone

Year	Yarn		Staple		Total	
	Production	Export	Production	Export	Production	Export
2004	22254	16.71	15266	4.66	37520	21.37
2005	25608	16.76	16947	4.97	42555	21.73
2006	26113.7	17.82	18875	5	44988.7	22.82
2007	28387.5	19.65	19936.8	5.66	48324.3	25.31
2008	22984	19.31	15390	5.67	38375.7	24.98
2009	24100.6	15.17	15043.4	4.42	39144	19.59
2010	27961.1	21.09	16142	6.1	44104	27.19
2011	28622.4	25.63	16798.2	7.97	45420.6	33.6
2012	39722.81	23.78	22484.9	7.06	62213	30.84

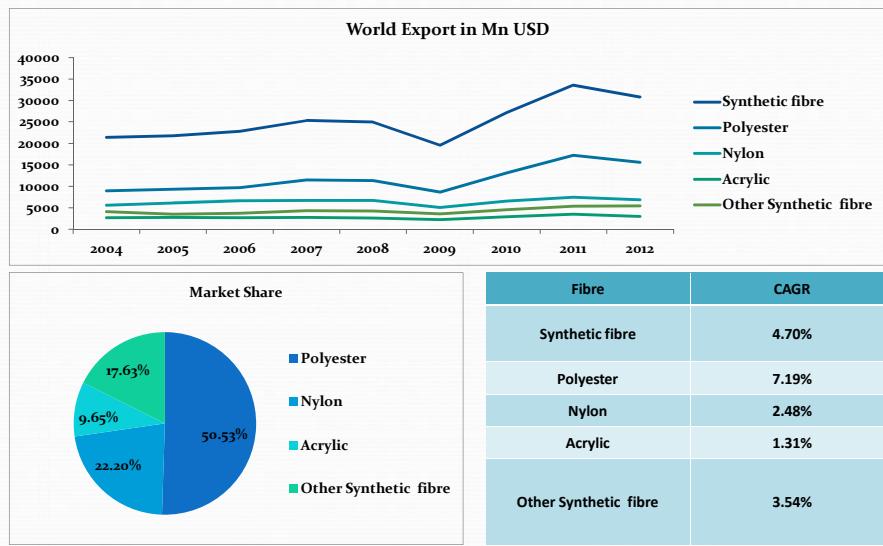




RCA values for Top Synthetic Yarn Exporters over the Years

	RCA values							
	2005	2006	2007	2008	2009	2010	2011	2012
China	0.51	0.58	0.73	0.73	0.63	0.63	0.66	0.66
India	1.21	1.32	1.38	1.23	0.95	1.24	1.51	1.66
Other Asia, nes	1.19	1.16	1.16	1.11	1.16	1.06	1.03	0.96
European Union	0.95	0.95	0.94	0.94	1.03	0.97	0.95	0.94
United States	0.9	1	0.96	1.08	1.12	1.12	1.15	1.14
Indonesia						2.12	2.05	1.93
Italy	1.61	1.57	1.57	1.58	1.58	1.55	1.51	1.5
Korea, Rep.	0.73	0.71	0.75	0.72	0.75	0.69	0.68	0.67
Turkey	1.4	1.25	1.26	1.28	1.34	1.36	1.4	1.36
Vietnam	2.15	2.12	2.08	1.71	2.09	1.97	2.03	
Japan	0.67	0.65	0.63	0.7	0.66	0.72	0.72	0.75
Hong Kong, China	1.09	1.06	1.09	1.16	1.23	1.15	1.17	1.22
Netherlands	1.57	1.62	1.55	1.71	1.52	1.44	1.49	1.56
Malaysia	2.57	2.4	2.23	2.44	2.8	2.41	2.4	2.44
Germany	0.98	0.95	1.01	0.98	0.78	0.71	0.71	0.64
Thailand	1.3	1.18	1.28	1.34	1.35	1.3	1.24	1.14
Canada	1.78	1.77	1.78	1.88	2.14	2.03	2.12	2
France	1.17	1.25	1.21	1.16	1.24	1.15	1.16	0.95
Spain	1.21	1.21	1.1	1.14	1.26	1.2	1.19	1.11
Mexico	1.65	1.96	1.81	2.05	2.17	1.9	1.91	1.9
Belgium	0.62	0.59	0.53	0.53	0.6	0.59	0.56	0.51
Slovenia	2.47	2.57	2.77	2.84	3.25	3.26	3.27	3.22

Synthetic fibre Trade break up



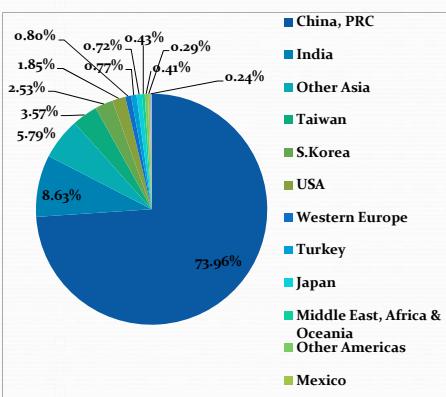
World Production & Trade in Polyester Fiber

Export in Bn USD, Production in 'ooo metric tone

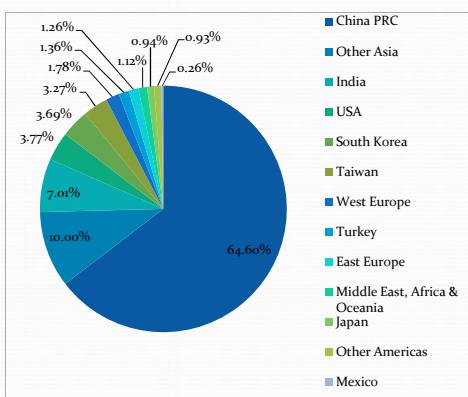
Year	Yarn		Staple		Total	
	Production	Export	Production	Export	Production	Export
2004	17380	6.03	11434	2.91	28814	8.94
2005	20860	6.27	12940	3.02	33800	9.29
2006	21258.9	6.65	15057	3.02	36315.9	9.67
2007	18957.1	8.13	12448.7	3.35	31405.8	11.48
2008	18657.8	7.92	11925	3.42	30582.8	11.34
2009	20258.7	5.96	12640.5	2.71	32899.2	8.67
2010	22905.7	9.22	13461.2	3.88	36366.9	13.1
2011	24297.1	12	14358.8	5.24	38655.9	17.24
2012	33583.8	11.01	19627	4.58	53210.8	15.59

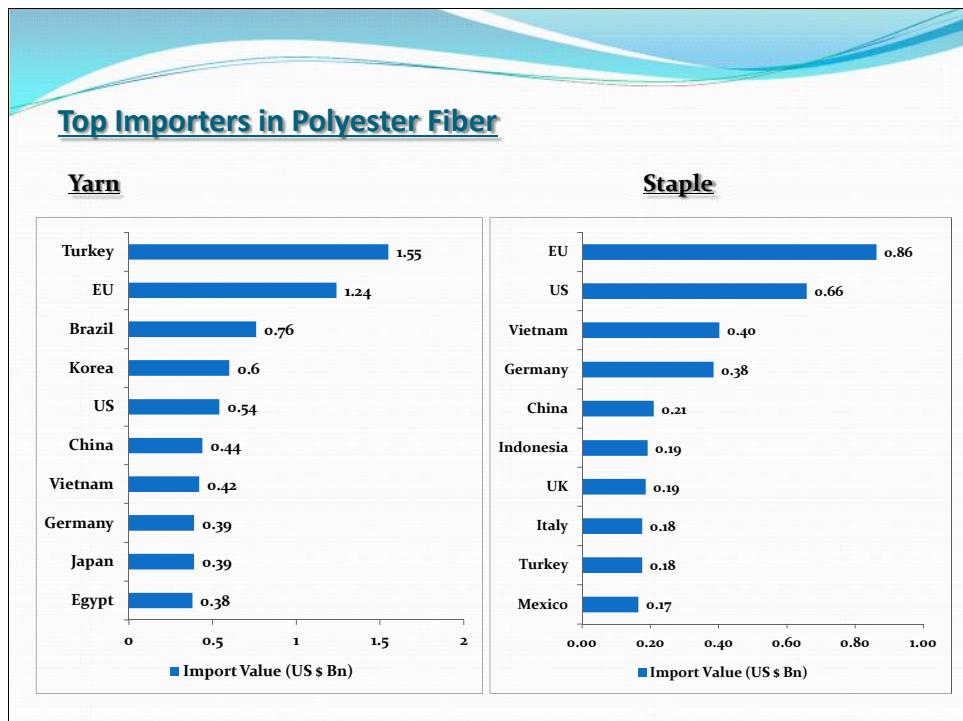
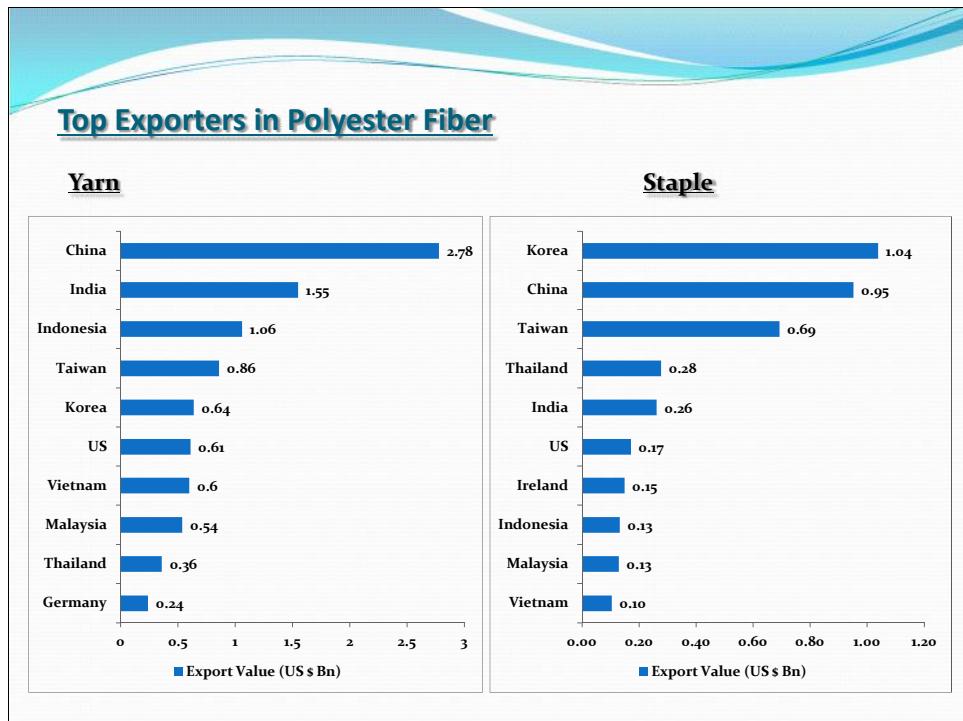
Top Producers in Polyester Fibre

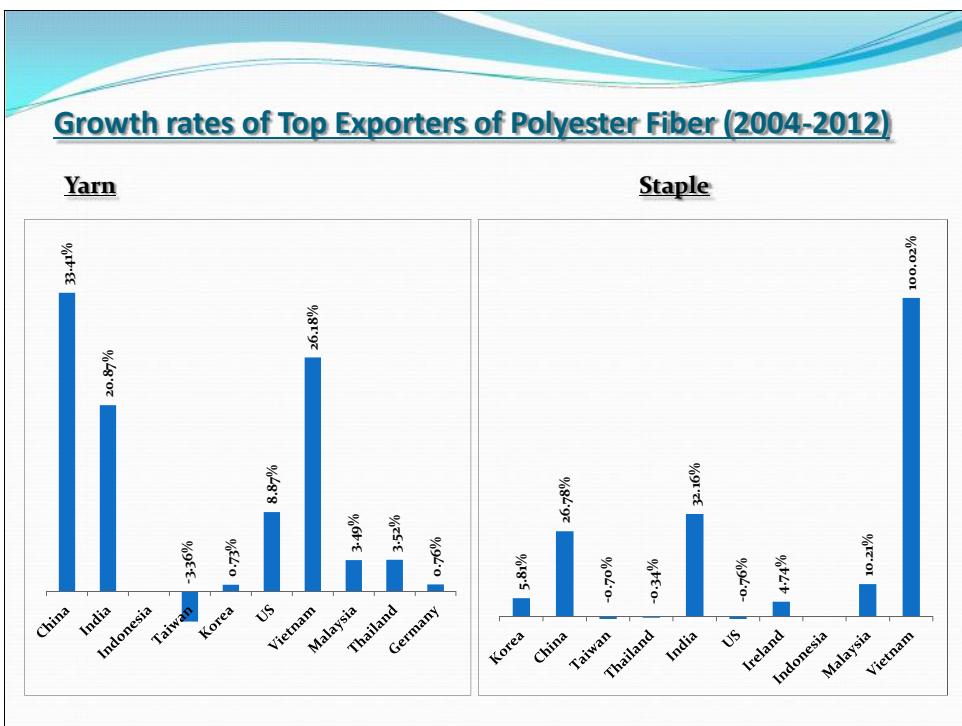
Yarn



Staple



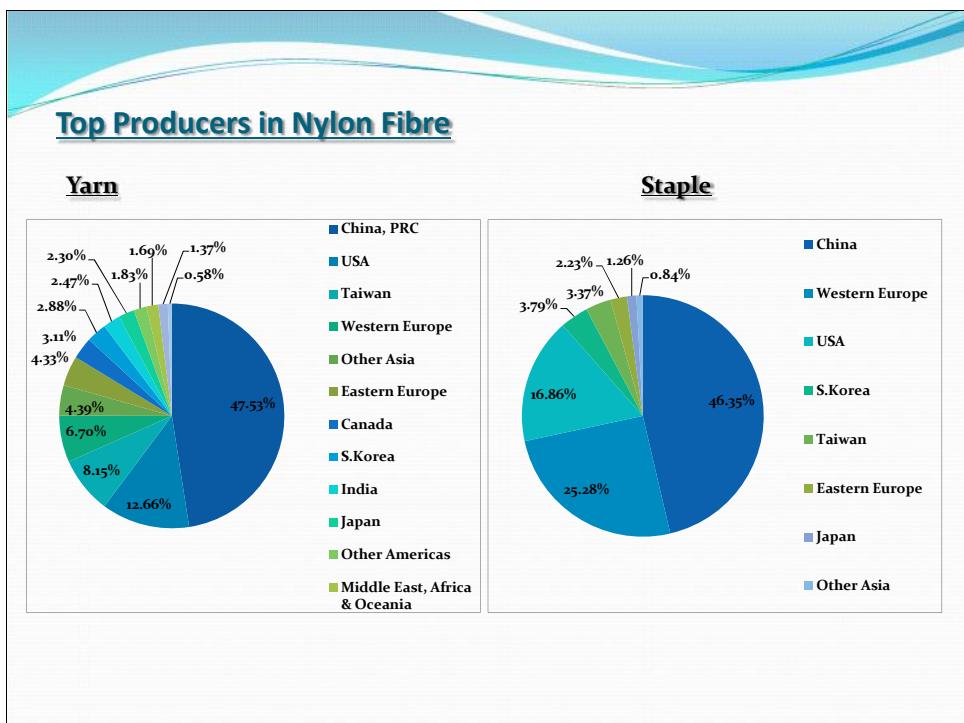


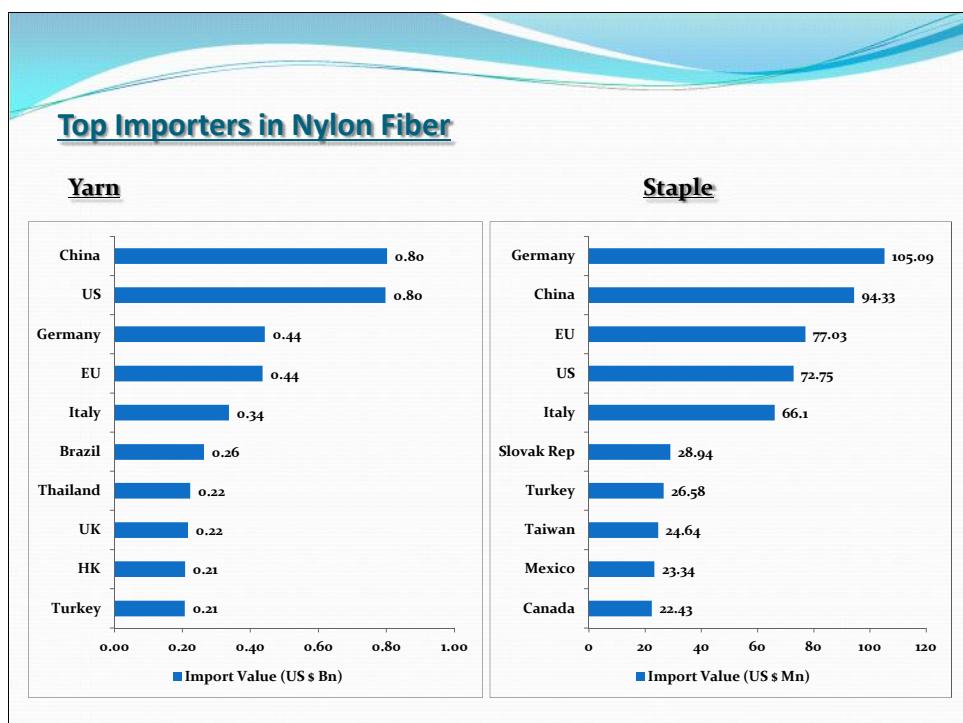
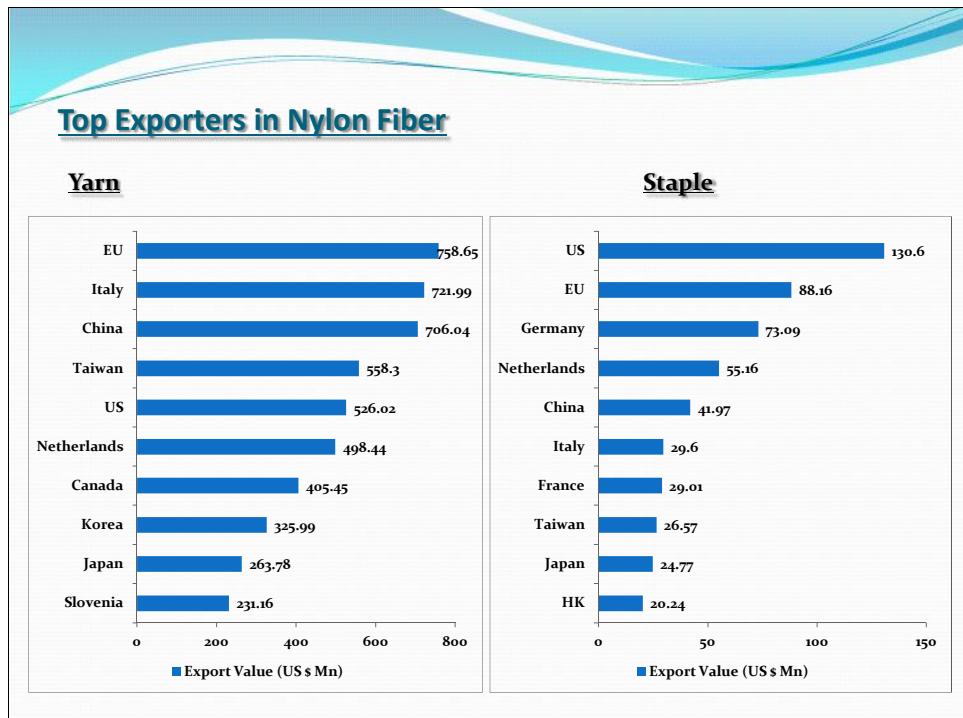


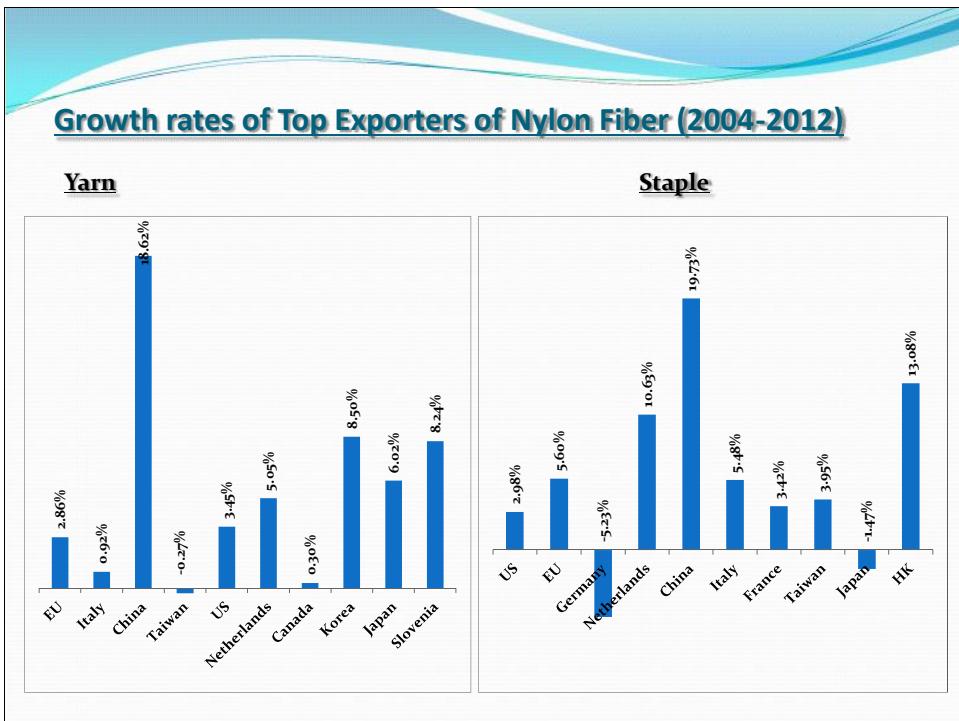
RCA values for Top Polyester Yarn Exporters over the Years

	2005	2006	2007	2008	2009	2010	2011	2012
China	0.97	1.11	1.13	1.29	1.25	1.21	1.16	1.18
India	2.12	2.23	2.06	2.13	2.07	2.03	1.96	2.01
Indonesia						1.66	1.60	1.64
Other Asia, nes	1.51	1.48	1.42	1.43	1.45	1.20	1.14	1.12
Korea, Rep.	1.40	1.38	1.11	1.17	1.24	1.07	1.09	1.13
United States	0.90	0.80	0.90	1.01	1.04	0.97	0.99	0.94
Vietnam	2.48	2.52	2.32	2.11	1.98	1.77	1.62	1.54
Malaysia	2.29	2.30	2.09	2.15	2.21	1.95	1.82	1.82
Thailand	1.57	1.55	1.37	1.33	1.52	1.42	1.45	1.37
Germany	0.49	0.55	1.44	1.40	0.79	0.75	0.81	0.83
Italy	0.52	0.53	0.44	0.45	0.47	0.44	0.41	0.39
European Union	0.46	0.45	0.45	0.45	0.40	0.30	0.31	0.31
Hong Kong, China	0.49	0.48	0.41	0.37	0.50	0.52	0.42	0.45
Japan	0.75	0.73	0.61	0.60	0.64	0.50	0.45	0.41
Spain	1.18	1.14	1.01	0.99	0.90	0.91	0.85	0.80
Turkey	0.73	0.65	0.55	0.39	0.32	0.34	0.34	0.29
Mexico	1.02	1.01	0.99	0.89	0.87	0.95	0.92	0.90

Year	Yarn		Staple		Total	
	Production	Export	Production	Export	Production	Export
2004	4524	5232.47	582	394.13	5106	5626.6
2005	4326	5709.4	581	426.31	4907	6135.71
2006	4321	6246.12	529.9	412.49	4850.9	6658.61
2007	3617.6	6114.96	352.3	573.39	3969.9	6688.35
2008	3404.4	6158.6	272.7	586.29	3677.1	6744.89
2009	3373.1	4732.62	224.1	344.41	3597.2	5077.03
2010	3636.8	6127.62	185.6	464.29	3822.4	6591.91
2011	3707.6	6928.13	169.8	550.66	3877.4	7478.79
2012	5311	6371.17	237	475.09	5549	6846.26







RCA values for Top Nylon Yarn Exporters over the Years

	2005	2006	2007	2008	2009	2010	2011	2012
European Union	1.64	1.61	1.61	1.61	1.82	2.06	2.14	1.96
Italy	1.44	1.48	1.56	1.57	1.61	1.79	2.00	2.14
China	0.59	0.52	0.46	0.48	0.55	0.60	0.56	0.52
Other Asia, nes	0.97	1.01	1.10	1.10	0.83	1.04	1.12	1.26
United States	1.41	1.53	1.42	1.26	1.17	1.24	1.31	1.41
Netherlands	2.13	1.97	2.17	2.47	2.73	2.85	2.85	2.52
Canada	2.37	2.31	2.66	2.59	2.69	2.93	3.17	3.15
Korea, Rep.	0.55	0.64	0.74	0.75	0.84	0.97	1.04	0.99
Japan	0.77	0.75	0.89	0.86	0.87	0.95	1.01	1.19
Slovenia	2.60	2.51	2.81	2.79	2.91	3.16	3.37	3.43
Germany	0.81	0.86	0.91	0.93	1.51	1.63	1.49	1.36
Hong Kong, China	1.01	1.13	1.17	1.19	0.97	1.01	0.96	1.00
Spain	0.88	0.91	1.12	1.13	1.14	1.37	1.44	1.50
France	1.20	1.08	1.08	1.12	1.33	1.60	1.73	1.46
Mexico	1.60	1.60	1.67	1.65	1.77	1.67	1.76	1.81
Indonesia						0.37	0.36	0.33
Slovak Republic	2.00	1.93	2.06	2.10	1.90	2.21	2.44	2.39
Turkey	0.49	0.38	0.45	0.46	0.42	0.46	0.44	0.43
Thailand	0.47	0.58	0.68	0.79	0.64	0.66	0.62	0.65
Malaysia	0.31	0.26	0.29	0.25	0.36	0.42	0.47	0.56
Vietnam	0.02	0.01	0.01	0.04	0.03	0.06	0.23	0.39
Belarus	0.61	0.52	0.66	0.62	1.01	1.08	1.27	1.35

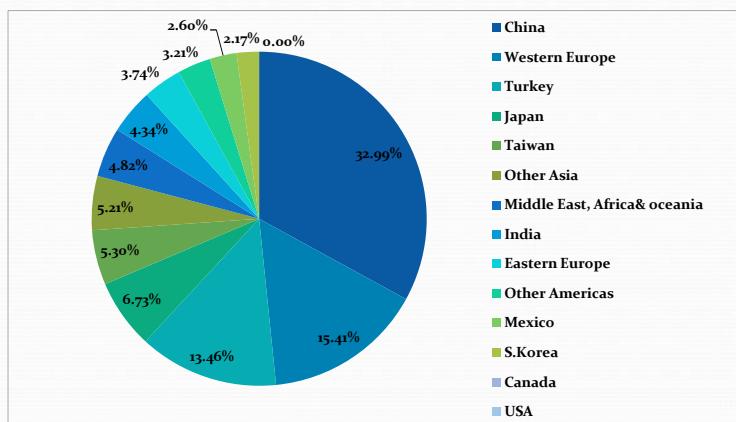
World Production & Trade in Acrylic Fiber

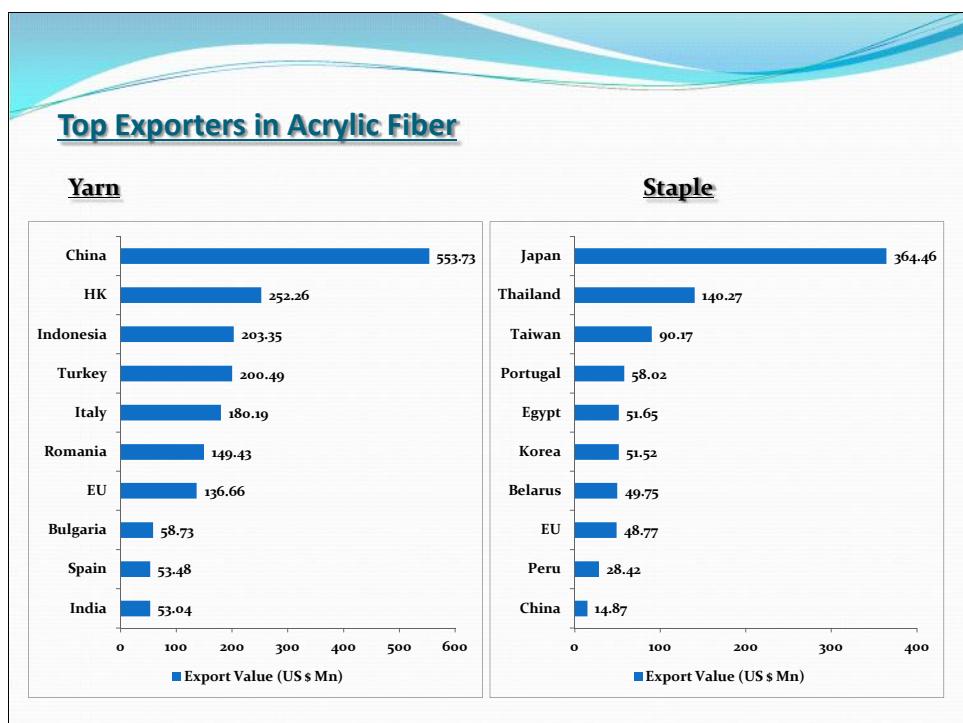
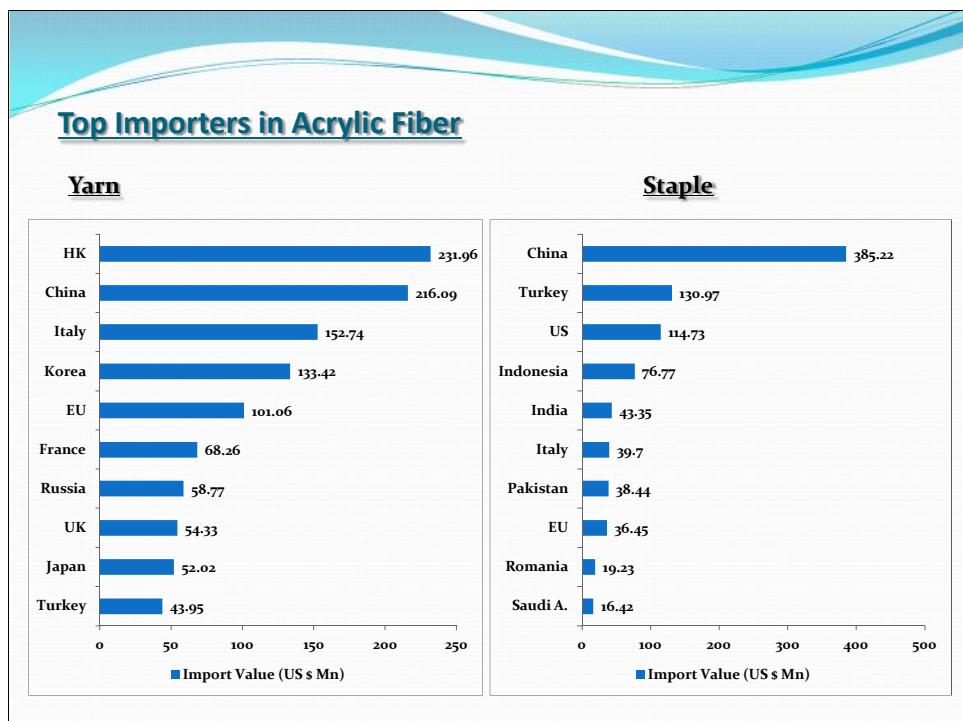
Export in Mn USD, Production in 'ooo metric tone

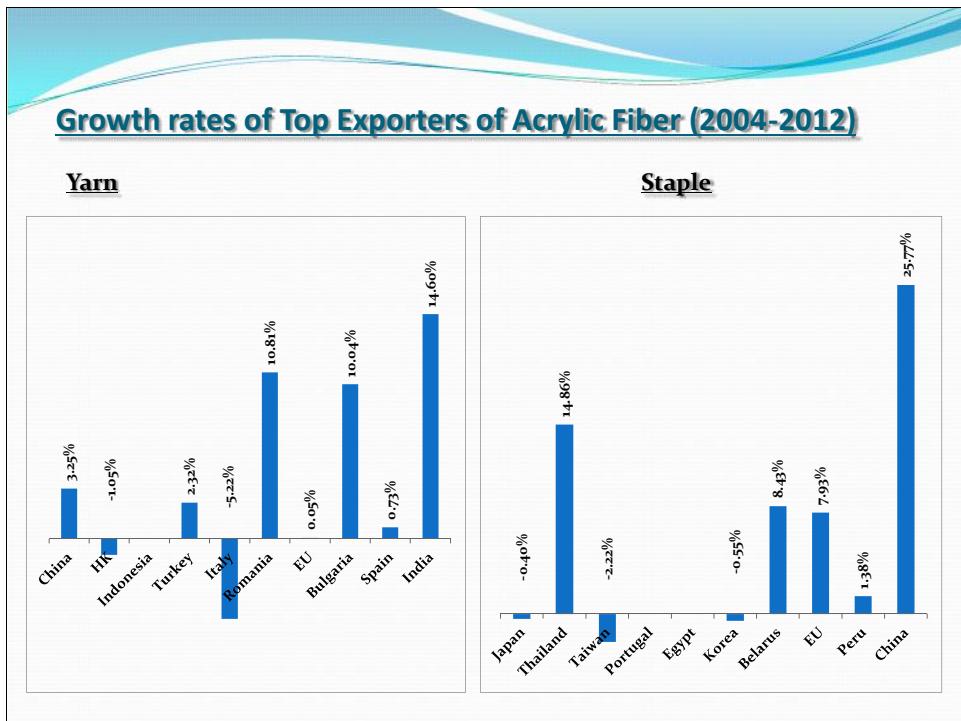
Year	Yarn		Staple		Total	
	Production	Export	Production	Export	Production	Export
2004	4	1845.04	3050	835.42	3054	3889.42
2005	4	1801.25	3223	945.59	3227	4172.59
2006	6	1859.03	3061	875.07	3067	3942.07
2007	5	1864.98	2402	909.52	2407	3316.52
2008	0	1869.51	1871	734.86	1871	2605.86
2009	0	1575.44	1980	658.18	1980	2638.18
2010	0	2046.08	1986	873.31	1986	2859.31
2011	0	2407.09	2019	1082.91	2019	3101.91
2012	0	2058	2303.6	917.35	2303.6	3220.95

Top Producers in Acrylic Fibre

Staple







RCA values for Top Nylon Yarn Exporters over the Years

	2005	2006	2007	2008	2009	2010	2011	2012
China	2.96	2.49	1.92	1.71	1.86	1.66	1.45	1.26
Hong Kong, China	2.43	2.35	2.67	2.78	2.92	2.87	3.60	3.84
Indonesia						1.61	1.58	1.69
Turkey	2.54	2.74	2.66	2.70	2.71	2.45	2.50	2.58
Italy	1.61	1.61	1.73	1.73	1.62	1.63	1.73	1.65
Romania	5.35	5.89	7.40	7.88	7.46	7.68	7.73	8.41
European Union	0.87	0.90	0.98	0.91	0.75	0.90	0.96	1.09
Bulgaria	5.11	6.23	6.92	7.24	6.16	6.25	6.81	7.59
Spain	1.53	1.40	1.26	1.24	1.04	1.09	1.43	1.78
India	0.47	0.56	0.29	0.41	0.48	0.38	0.37	0.37
Belarus	1.51	1.88	1.65	2.00	1.90	2.09	1.98	1.86
Germany	0.51	0.46	0.40	0.37	0.44	0.43	0.43	0.57
France	0.47	0.40	0.44	0.48	0.50	0.53	0.56	0.87
Thailand	1.31	1.32	0.92	0.94	0.72	0.55	0.38	0.46
Korea, Rep.	0.11	0.05	0.06	0.07	0.06	0.17	0.19	0.21
Portugal	2.50	2.72	2.42	3.04	2.42	3.14	4.61	4.64

1.1 Introduction:

Synthetic textile fibres¹ have revolutionized the textile industry. Such artificial fibres are usually long-chain polymers, produced industrially by the condensation of many small units. **Orlon** is the trade name for a polyacrylonitrile fibre made from natural gas, oxygen, and nitrogen. It combines bulk with light weight and is resistant to acids and sun damage. It is used for sweaters and other clothing. **Dacron** is the trade name for a polyester fibre of great strength and wrinkle resistance. It is often blended with other fabrics. Vinyl fibres, such as saran, are used for screening and heavy-duty upholstery.

Nylon, Polyester, Acrylic, polypropylene are some of the popular synthetic textiles.

Demand for **Nylon**² is recovering from the global economic downturn, but the cost differential with competing polymers continues to suppress growth, particularly in the market for nylon fibers, which is steadily shifting toward Asia. In 1980, nylon accounted for more than 10% of global fiber production, but by 2000, nylon's share had fallen to 7.4%, and by 2009 to only 5.4%.

Global capacities of **Polyester**³ touched 53 million metric tons in 2012, up 30% over 2011, thus recording an unprecedented year-on-year increase. Polyester filament industry expanded 4.4 million tons in 2012. Global polyester staple fiber production is estimated to touch 17.9 million tons by 2018. In 2012, China has added 0.67 million ton of polyester fibre capacity taking its total capacity to 13.35 million ton a year.

World **Acrylic**⁴ fiber production declined once again in 2012, recording the third alternating year of ups and downs. Africa and Middle East are also emerging as important consuming regions, accounting together for about 25% of total global demand for acrylic fibers. According to YnFx, consumption of acrylic fibers worldwide is expected to grow at an average annual rate below -0.8% between 2012 and 2018. Acrylic fibre demand in Asia declined 3.4% in 2012 to 1.09 million tons and accounted to 53% of global demand.

¹ **Synthetic** textiles are made from the fibres that come from chemical resources. All textile fabrics manufactured prior to 1884 were made of the natural fibers: wool, silk, cotton and linen. Since the invention of synthetic fibers many fabrics have been manufactured entirely of these fibers or mixed with the natural fibers.

² **Nylon** is a generic designation for a family of synthetic polymers known generically as aliphatic polyamides, first produced on February 28, 1935, by Wallace Carothers at DuPont's research facility at the DuPont Experimental Station. Nylon is one of the most commonly used polymers. Key representatives are nylon-6,6; nylon-6; nylon-6,9; nylon-6,10; nylon-6,12; nylon-11; nylon-12 and nylon-4,6.

³ **Polyester** is a category of polymers which contain the ester functional group in their main chain.

⁴ **Acrylic** fibers are synthetic fibers made from a polymer (polyacrylonitrile) with an average molecular weight of ~100,000, about 1900 monomer units. To be called acrylic in the U.S, the polymer must contain at least 85% acrylonitrile monomer. Typical comonomers are vinyl acetate or methyl acrylate. DuPont created the first acrylic fibers in 1941 and trademarked them under the name Orlon. Acrylic is also called acrilan fabric. As it resembles silk, it is also called artificial silk

1.2 Objectives:

A plethora of international trade indexes are exercised to evaluate empirically the competition between the nations. The following objectives are reckoned for the purpose of empirical analysis.

1. Analysis of production trend in synthetic fibre textiles.
2. Study of global trade in synthetic fibre textiles.
3. Study of competitiveness of the countries in the trade of Synthetic fibre Textiles

1.3 Methodology :

Data Sources: WITS data base, Handbook of Statistics on Manmade Fibre/ Yarn Industry By ASFI, CIRFS(European Manmade Fibre Association)

Proper amalgamation of secondary data has been evolved to analyze empirically the research objectives. The data have been extracted from above given sources

Used statistical tools such as ratios, trends, market share, CAGR to analyze the performance of the world as well as the countries.

We have used two popular measures of competitiveness – (i) Revealed Comparative Advantage (RCA) and (ii) Trade Intensity,

Revealed Comparative Advantage:

RCA is a measure of a country's export competitiveness in a particular commodity category in the international market for that commodity. RCA is the ratio of a country's share of exports in world exports in a particular category to its share of exports in overall world exports. An RCA of greater than 1 indicates high competitiveness. RCA for i^{th} country under k^{th} commodity category RCA_{ik} is:

$$RCA_{ik} = (X_{ik} / X_{wk}) / (X_i / X_w)$$

X_{ik} : Country i's exports in category k

X_{wk} : World exports in category k

X_i : Country i's total exports

X_w : Total exports of the world

We computed RCA for each & every country.

Trade Intensity:

Trade Intensity (TI) is a measure of a country's export competitiveness in a specific partner's market. Like RCA, it uses a country's current trade flows to measure its competitiveness. Trade Intensity of ith country with respect to the jth country under kth commodity category, T_{ijk} is given by

$$T_{ijk} = (X_{ijk} / X_{iwk}) / (X_{wjk} / X_{wk})$$

X_{iwk} : Country i's exports to the world in category k

X_{wjk} : World's exports to country j in category k

X_{wk} : Total world exports in category k.

A TI value of greater than 1 is interpreted as high competitiveness.

Trade Intensity and Reveal Comparative Advantage Analysis:

Revealed Comparative Advantage: Measures of revealed comparative advantage (RCA) have been used to help assess a country's export potential. The RCA indicates whether a country is in the process of extending the products in which it has a trade potential, as opposed to situations in which the number of products that can be competitively exported is static. The RCA index of country I for product j is often measured by the product's share in the country's exports in relation to its share in world trade.

A value of less than unity implies that the country has a revealed comparative disadvantage in the product. Similarly, if the index exceeds unity, the country is said to have a revealed comparative advantage in the product.

Trade Intensity: The trade intensity index (T) is used to determine whether the value of trade between two countries is greater or smaller than would be expected on the basis of their importance in world trade. It is defined as the share of one country's exports going to a partner divided by the share of world exports going to the partner.

An index of more (less) than one indicates a bilateral trade flow that is larger (smaller) than expected, given the partner country's importance in world trade.

The Statistic tells us that whether or not a region exports more (as a %) to a given destination than the world does on an average.

TI of a country in a particular commodity measures the country's export competitiveness in a specific partner's market while RCA measure's country's export competitiveness in all international markets.

Hence, one could, by tracking for a given commodity, India's TI say, in the Chinese market and India's RCA identify any loss in India's export competitiveness in the Chinese market.

1.4 Limitations:

The sources of data are limited to secondary sources of collection like internet, international trade data websites, published reports etc. Therefore the accuracy of the report depends on the data collected from the secondary sources.

There are only two sites available for export import data in international trade - WITS and ITC, Geneva. However there is no other available source to validate the data collected from these sites. Hence, we have assumed that the export import figures as reported by these two websites are genuine and correct.

2. World Production of Synthetics Fibres (Filament Fibre and Staple Fibres):

Global capacities of **Synthetics** touched 62 million metric tons in 2012, up 36% over 2011, thus recording an unprecedented year-on-year increase. Synthetic filament industry expanded 10 million tons in 2012. Global Synthetic staple fiber production is estimated to touch 17.9 million tons by 2018. In 2012, China has added 0.67 million ton of Synthetic fibre capacity taking its total capacity to 13.35 million ton a year.

Table 1. World production of Synthetics

Year	World production of Synthetics in '000 metric tonne		
	Yarn	Staple	Total
2004	22254	15266	37520
2005	25608	16947	42555
2006	26113.7	18875	44988.7
2007	28387.5	19936.8	48324.3
2008	22984	15390	38375.7
2009	24100.6	15043.4	39144
2010	27961.1	16142	44104
2011	28622.4	16798.2	45420.6
2012	39722.81	22484.9	62213

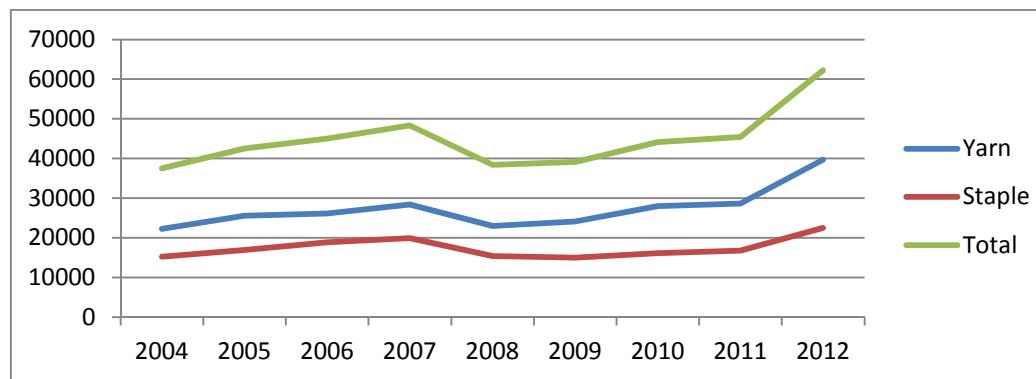


Table 2. Global Trade in Synthetic Textiles

Trade in Synthetics value in billion USD and Volume in '000 metric tonne										
Year	Yarn				Staple					
	Export		Import		Export		Import			
	Value	Volume	Value	Volume	Value	Volume	Value	Volume		
2004	16.71	5761.35	17.15	5911.45	4.66	3380.34		3620.01		
2005	16.76	5424.68	17.69	5590.02	4.97	3219.16	6.07	3518.54		
2006	17.82	5520.53	18.43	5710.34	5.00	3109.22	5.98	3377.55		
2007	19.65	5704.72	20.05	5828.75	5.66	3179.07	6.47	3330.32		
2008	19.31	5360.35	20.19	5552	5.67	3050.76	6.53	3092.81		
2009	15.17	4912.52	15.76	4881.98	4.42	2967.2	4.95	2923.15		
2010	21.09	6304.82	20.53	6037.35	6.10	6822.75	7.11	3644.78		
2011	25.63	6541.94	24.19	5926.88	7.97	4898.09	9.08	4242.35		
2012	23.78	6290.08	22.34	5575.53	7.06	4072.61	7.21	3227.43		

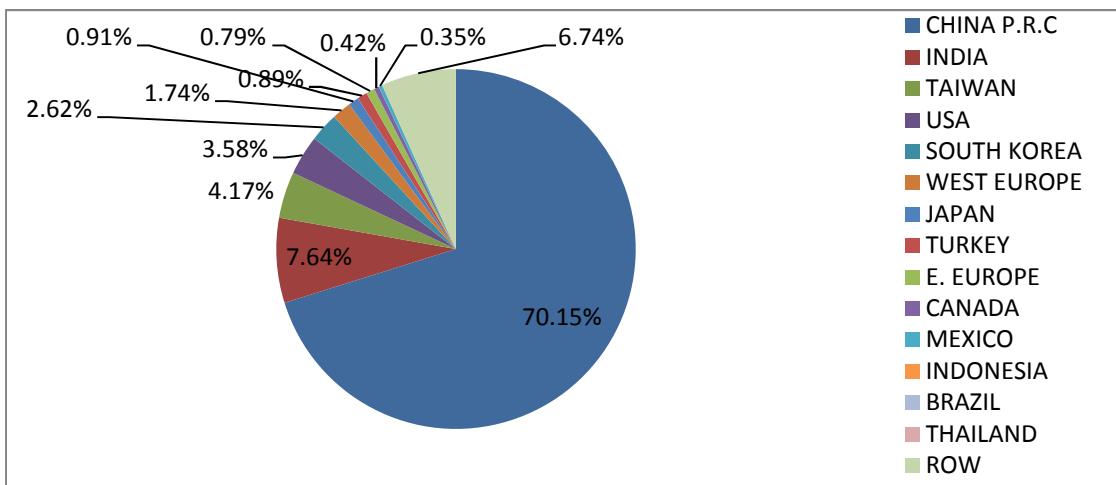
2.1 Synthetic Filament Fibres (yarn)

Global production of Synthetic filament fibre (Yarn) was 39 million metric tonne which is 64% of the total synthetic fibre production. Asia is the largest producer of synthetic filament fibre contributing almost 84-85% to the global production more particularly China is the greatest producer shares large part that is 70% of the total world production. Though India is the second largest producer of synthetic filament fibre but only 7.64% of global production comes from India.

Table 3. Country wise production of Synthetic Filament Fibres (yarn)

Country	'000 metric tonne											Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012				
CHINA P.R.C	7468	9708	11287	13384	13850	15679	18596	19191	27865	70.15%	17.89%		
INDIA	1117	1124	1437	1672	1769	1952	2067	2261	3033	7.64%	13.30%		
TAIWAN	1964	1708	1523	1637	1350	1355	1512	1420	1657	4.17%	-2.10%		
USA	1478	1399	1365	1300	1110	979	1174	1172	1422	3.58%	-0.48%		
SOUTH KOREA	1489	1080	934	945	835	835	945	909	1039	2.62%	-4.40%		
WEST EUROPE	838	788	728	658	658	506	579	580	693	1.74%	-2.35%		
JAPAN	461	437	425	415	393	265	362	276	363	0.91%	-2.94%		
TURKEY	407	361	351	315	213	189	260	291	352	0.89%	-1.80%		
E. EUROPE	312	286	309	281	259	186	209	210	313	0.79%	0.04%		
CANADA	148	162	154	143	122	127	148	126	165	0.42%	1.37%		
MEXICO	221	194	184	165	118	99	107	102	138	0.35%	-5.72%		
INDONESIA	683	671	685	720	712	703	713	715					
BRAZIL	200	130	131	123	118	112	125	109					
THAILAND	437	446	418	417	407	440	453	451					
ROW	5031	7114	6182.7	6212.5	537.2	673.6	-129.2	809.4	2682.81	6.74%	-7.56%		
TOTAL	22254	25608	26113.7	28387.5	22451.2	24100.6	27120.8	28622.4	39722.81	100.00%	7.51%		

Market share



CAGR

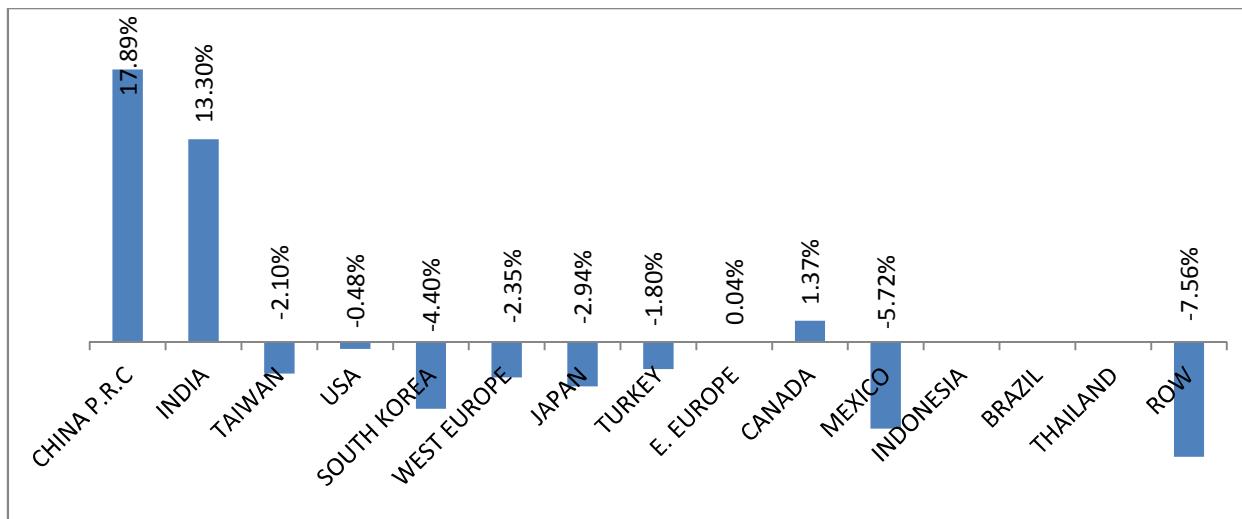
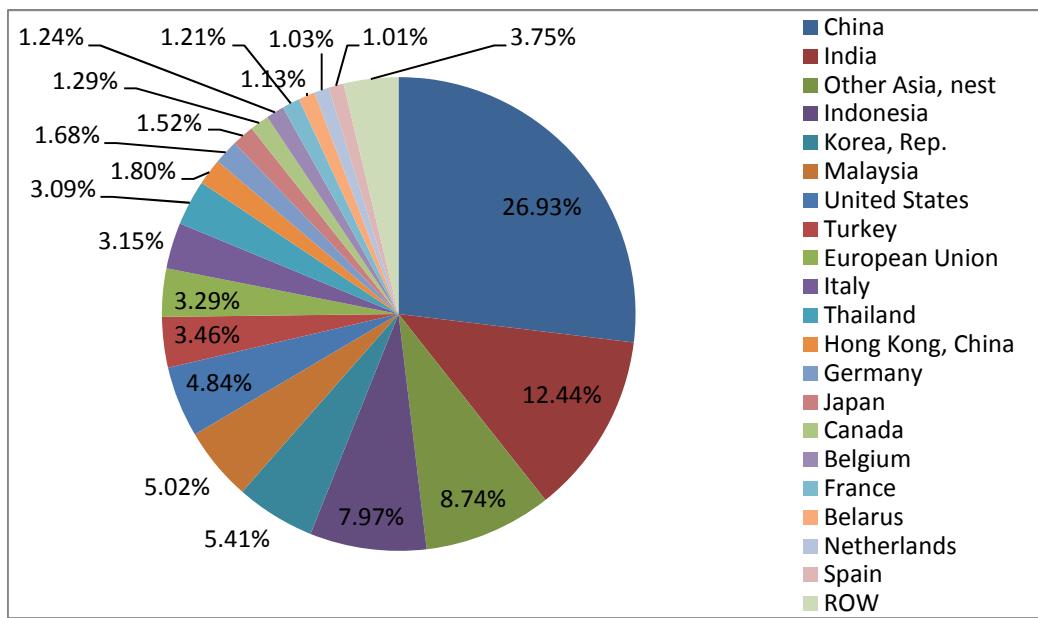


Table 4. Top exporters of synthetic filament (by volume)

Reporter Name	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	410.43	555.05	782.72	1124.37	1264.86	1073.17	1341.89	1518.66	1694.02	26.93%	19.39%
India	209.62	222.47	287.16	376.45	394.20	320.70	503.18	680.50	782.78	12.44%	17.90%
Other Asia, nest	986.24	888.44	864.76	816.69	638.23	701.28	665.31	612.11	549.67	8.74%	-7.05%
Indonesia							543.84	512.31	501.49	7.97%	
Korea, Rep.	498.01	397.83	348.09	332.25	306.41	307.28	324.14	327.11	340.28	5.41%	-4.65%
Malaysia	325.38	382.40	363.92	269.96	273.45	364.20	309.96	309.67	316.07	5.02%	-0.36%
United States	270.93	244.00	260.38	248.05	302.65	204.78	285.32	288.04	304.27	4.84%	1.46%
Turkey	215.04	196.42	191.12	200.26	182.84	175.38	207.78	215.57	217.35	3.46%	0.13%
European Union	276.33	264.69	267.18	260.06	232.33	199.46	220.59	212.41	206.67	3.29%	-3.57%
Italy	287.71	281.83	282.97	260.29	228.00	177.46	213.60	204.41	197.92	3.15%	-4.57%
Thailand	264.33	250.63	213.92	232.18	203.08	233.78	265.42	234.86	194.38	3.09%	-3.77%
Hong Kong, China	245.53	225.74	223.91	190.73	155.76	136.00	140.81	134.90	112.96	1.80%	-9.25%
Germany	233.96	228.62	233.59	224.39	187.64	126.20	130.12	128.15	105.90	1.68%	-9.43%
Japan	109.21	103.75	104.65	99.81	98.39	67.04	89.50	98.31	95.50	1.52%	-1.66%
Canada	137.18	141.81	131.07	112.07	98.44	89.14	106.45	99.70	81.24	1.29%	-6.34%
Belgium	126.61	123.12	117.56	110.98	87.37	82.17	98.63	86.52	77.72	1.24%	-5.92%
France	174.13	157.67	173.59	165.94	133.49	115.02	111.99	103.11	76.33	1.21%	-9.80%
Belarus	47.98	45.27	47.19	49.78	48.42	52.96	63.47	61.19	70.94	1.13%	5.01%
Netherlands	96.59	74.29	80.44	77.96	58.70	37.19	34.72	60.53	65.04	1.03%	-4.82%
Spain	95.68	93.36	83.93	78.55	65.48	62.16	65.20	65.59	63.44	1.01%	-5.01%
ROW	750.46	547.29	462.38	473.95	400.61	387.15	582.9	588.29	236.11	3.75%	-13.46%
World	5761.35	5424.68	5520.53	5704.72	5360.35	4912.52	6304.82	6541.94	6290.08	100.00%	1.10%

Market share



CAGR

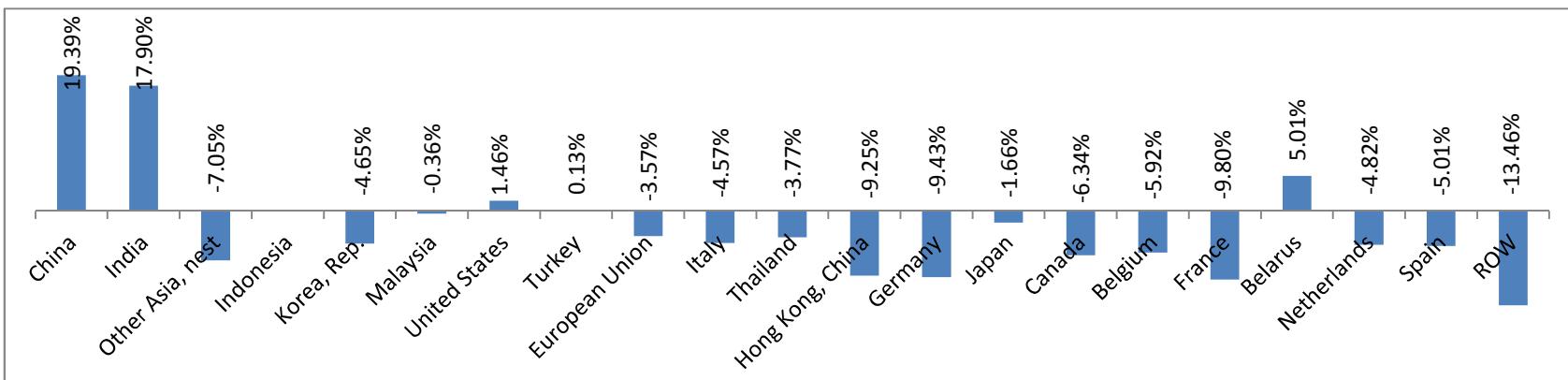
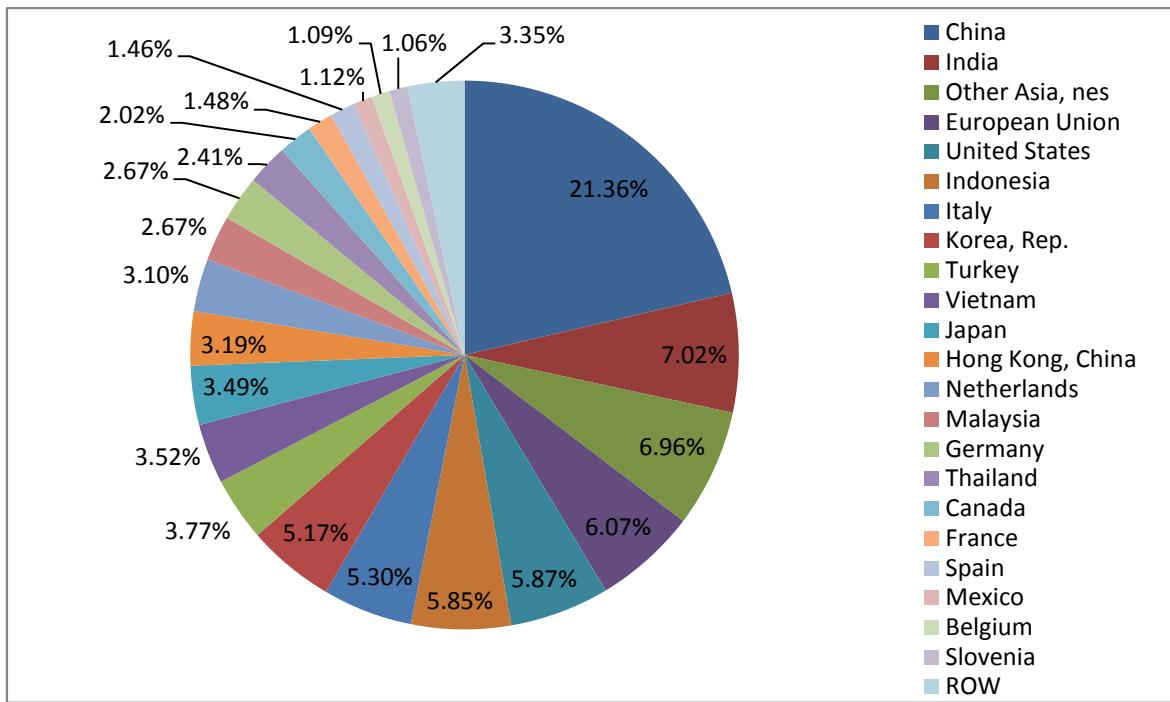


Table 5. Top exporters of synthetic filament (by value)

ReporterName	Billion USD										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market share	CAGR
China	1.00	1.41	1.94	2.88	3.20	2.39	3.58	5.09	5.08	21.36%	22.59%
India	0.44	0.47	0.60	0.79	0.83	0.61	1.12	1.74	1.67	7.02%	18.22%
Other Asia, nes	1.90	1.92	1.90	1.88	1.53	1.40	1.74	1.95	1.65	6.96%	-1.69%
European Union	1.41	1.28	1.35	1.52	1.47	1.22	1.36	1.38	1.44	6.07%	0.31%
United States	0.89	0.91	1.06	1.03	1.14	0.81	1.19	1.39	1.40	5.87%	5.75%
Indonesia							1.36	1.59	1.39	5.85%	
Italy	1.50	1.43	1.48	1.59	1.49	1.05	1.27	1.40	1.26	5.30%	-2.15%
Korea, Rep.	1.23	1.09	1.01	1.11	1.04	0.88	1.11	1.28	1.23	5.17%	-0.04%
Turkey	0.58	0.61	0.61	0.69	0.71	0.59	0.76	0.92	0.90	3.77%	5.62%
Vietnam	0.10	0.13	0.20	0.28	0.23	0.39	0.56	0.84	0.84	3.52%	30.30%
Japan	0.63	0.60	0.60	0.61	0.67	0.48	0.70	0.83	0.83	3.49%	3.54%
Hong Kong, China	0.98	0.88	0.84	0.81	0.74	0.62	0.75	0.79	0.76	3.19%	-3.17%
Netherlands	0.87	0.55	0.63	0.72	0.79	0.51	0.55	0.74	0.74	3.10%	-2.08%
Malaysia	0.47	0.59	0.56	0.46	0.47	0.50	0.58	0.72	0.64	2.67%	3.89%
Germany	1.06	1.03	1.08	1.27	1.18	0.66	0.71	0.81	0.63	2.67%	-6.21%
Thailand	0.46	0.50	0.46	0.53	0.52	0.47	0.65	0.72	0.57	2.41%	2.92%
Canada	0.49	0.53	0.54	0.51	0.43	0.39	0.48	0.52	0.48	2.02%	-0.23%
France	0.67	0.62	0.67	0.70	0.62	0.46	0.49	0.51	0.35	1.48%	-7.85%
Spain	0.43	0.44	0.41	0.44	0.41	0.33	0.35	0.41	0.35	1.46%	-2.60%
Mexico	0.29	0.29	0.29	0.25	0.25	0.20	0.23	0.26	0.27	1.12%	-1.11%
Belgium	0.36	0.37	0.36	0.37	0.33	0.26	0.30	0.32	0.26	1.09%	-4.13%
Slovenia	0.14	0.15	0.17	0.19	0.19	0.18	0.23	0.28	0.25	1.06%	7.76%
ROW	0.81	0.96	1.06	1.02	1.07	0.77	1.02	1.14	0.79	3.35%	-32.85%
World	16.71	16.76	17.82	19.65	19.31	15.17	21.09	25.63	23.78	100.00%	4.51%

Market share



CAGR

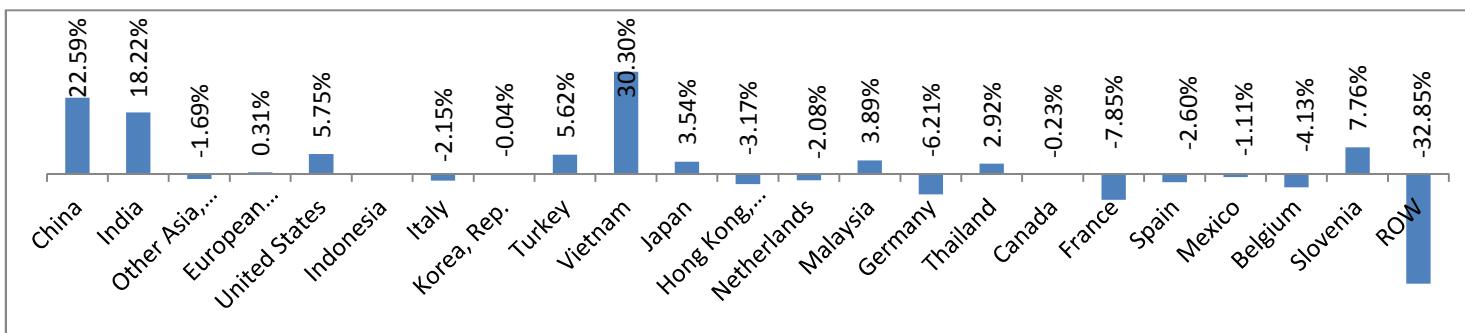


Table 6. RCA over the years

	RCA values							
	2005	2006	2007	2008	2009	2010	2011	2012
China	0.51	0.58	0.73	0.73	0.63	0.63	0.66	0.66
India	1.21	1.32	1.38	1.23	0.95	1.24	1.51	1.66
Other Asia, nes	1.19	1.16	1.16	1.11	1.16	1.06	1.03	0.96
European Union	0.95	0.95	0.94	0.94	1.03	0.97	0.95	0.94
United States	0.9	1	0.96	1.08	1.12	1.12	1.15	1.14
Indonesia						2.12	2.05	1.93
Italy	1.61	1.57	1.57	1.58	1.58	1.55	1.51	1.5
Korea, Rep.	0.73	0.71	0.75	0.72	0.75	0.69	0.68	0.67
Turkey	1.4	1.25	1.26	1.28	1.34	1.36	1.4	1.36
Vietnam	2.15	2.12	2.08	1.71	2.09	1.97	2.03	
Japan	0.67	0.65	0.63	0.7	0.66	0.72	0.72	0.75
Hong Kong, China	1.09	1.06	1.09	1.16	1.23	1.15	1.17	1.22
Netherlands	1.57	1.62	1.55	1.71	1.52	1.44	1.49	1.56
Malaysia	2.57	2.4	2.23	2.44	2.8	2.41	2.4	2.44
Germany	0.98	0.95	1.01	0.98	0.78	0.71	0.71	0.64
Thailand	1.3	1.18	1.28	1.34	1.35	1.3	1.24	1.14
Canada	1.78	1.77	1.78	1.88	2.14	2.03	2.12	2
France	1.17	1.25	1.21	1.16	1.24	1.15	1.16	0.95
Spain	1.21	1.21	1.1	1.14	1.26	1.2	1.19	1.11
Mexico	1.65	1.96	1.81	2.05	2.17	1.9	1.91	1.9
Belgium	0.62	0.59	0.53	0.53	0.6	0.59	0.56	0.51
Slovenia	2.47	2.57	2.77	2.84	3.25	3.26	3.27	3.22

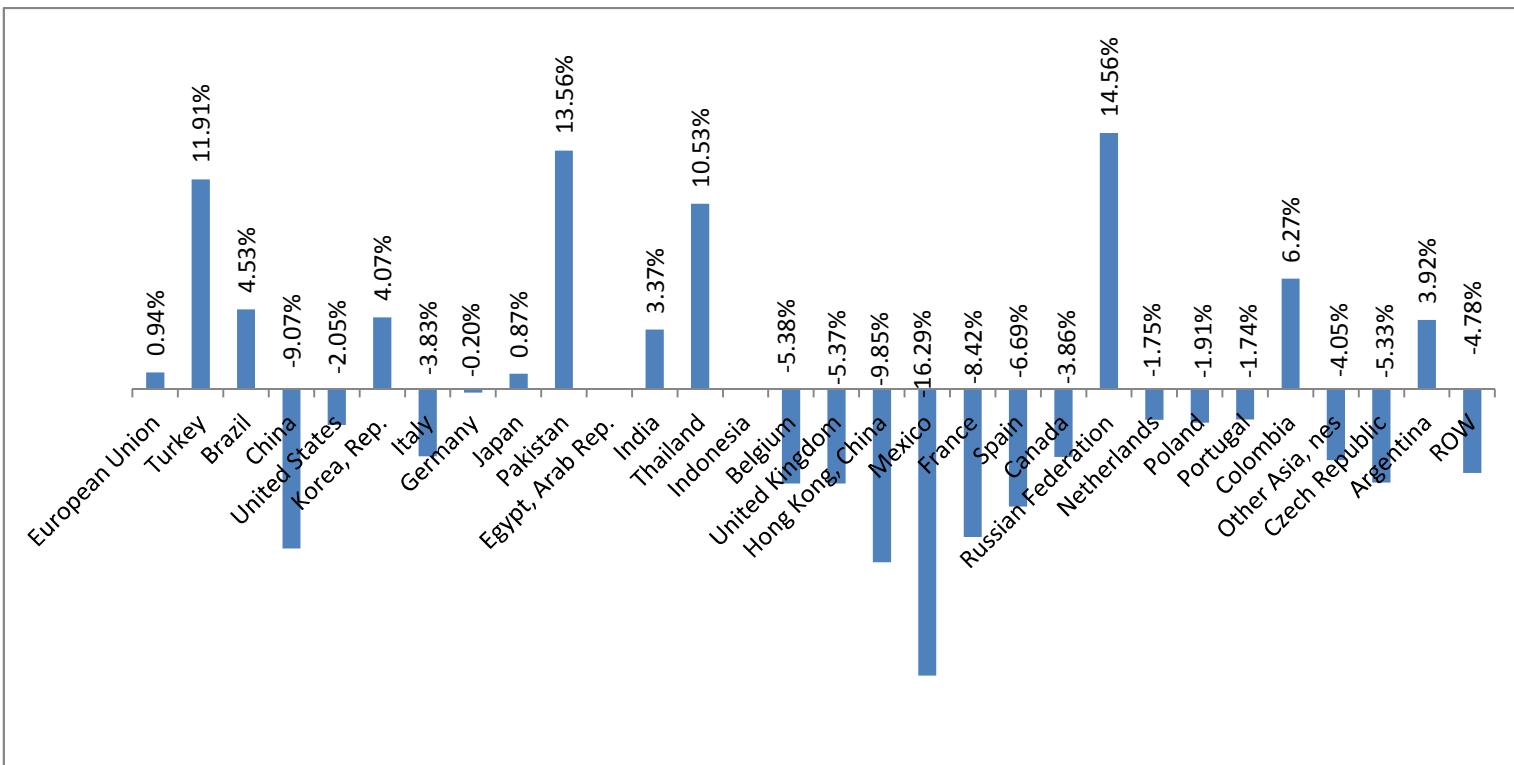
It is obvious that Asia is the largest exporter and particularly China and India are the leading exporters of synthetic filament fibre. Looking at the RCA analysis we find that, though China is the largest exporter it has all time RCD (revealed comparative disadvantage). India, Other Asia, Italy are having all time RCA.

Table 7. Top importers of synthetic filament (by volume)

Reporter Name	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
European Union	619.26	595.26	626.89	687.65	629.61	519.71	684.32	719.66	667.38	11.97%	0.94%
Turkey	270.61	306.01	341.68	438.27	422.49	359.54	466.74	542.33	665.62	11.94%	11.91%
Brazil	277.23	225.76	296.29	312.94	335.86	325.28	393.35	368.02	395.09	7.09%	4.53%
China	839.39	721.88	681.75	611.73	487.06	481.16	489.27	445.52	392.18	7.03%	-9.07%
United States	393.83	420.77	405.05	368.13	355.70	275.30	334.95	322.42	333.75	5.99%	-2.05%
Korea, Rep.	236.32	251.70	278.53	299.46	263.84	264.43	332.41	338.74	325.10	5.83%	4.07%
Italy	267.19	251.27	281.31	271.41	234.60	199.33	242.04	228.65	195.52	3.51%	-3.83%
Germany	193.73	202.57	212.93	228.91	214.79	159.82	210.82	218.51	190.68	3.42%	-0.20%
Japan	163.14	151.11	156.80	164.64	165.23	117.65	164.41	183.29	174.86	3.14%	0.87%
Pakistan	62.01	93.32	98.25	104.28	102.59	129.91	174.21	198.41	171.47	3.08%	13.56%
Egypt, Arab Rep.					140.66	120.53	264.56	184.11	162.19	2.91%	
India	120.20	139.73	136.34	158.20	177.02	172.93	181.16	167.20	156.71	2.81%	3.37%
Thailand	67.07	76.22	88.88	97.55	113.64	107.15	136.02	126.11	149.44	2.68%	10.53%
Indonesia						63.73	90.72	127.44		2.29%	
Belgium	192.63	174.58	191.63	197.82	158.53	116.28	143.87	147.71	123.75	2.22%	-5.38%
United Kingdom	183.29	148.52	140.00	118.75	110.11	71.65	117.02	125.95	117.86	2.11%	-5.37%
Hong Kong, China	269.94	246.69	240.56	210.73	175.18	148.19	157.02	136.90	117.80	2.11%	-9.85%
Mexico	486.61	84.94	90.14	91.91	89.41	98.12	110.42	111.19	117.30	2.10%	-16.29%
France	196.82	179.87	175.19	170.62	142.42	97.39	114.98	112.63	97.40	1.75%	-8.42%
Spain	165.64	148.35	152.31	136.19	110.92	142.05	106.43	106.85	95.15	1.71%	-6.69%
Canada	115.50	134.71	118.53	95.44	72.13	60.59	69.19	74.46	84.28	1.51%	-3.86%
Russian Federation	28.19	39.94	52.76	55.73	52.36	32.53	48.54	58.28	83.65	1.50%	14.56%
Netherlands	90.65	104.36	89.96	93.00	67.22	51.36	67.20	92.77	78.70	1.41%	-1.75%
Poland	82.03	72.49	80.74	82.69	70.10	68.48	78.52	77.14	70.32	1.26%	-1.91%
Portugal	77.21	64.44	69.21	68.07	63.61	47.04	63.20	65.04	67.10	1.20%	-1.74%

Colombia	41.06	42.80	45.78	55.63	48.74	51.72	56.72	69.48	66.80		1.20%	6.27%
Other Asia, nes	89.28	69.35	65.47	64.05	62.04	46.69	71.96	73.02	64.17		1.15%	-4.05%
Czech Republic	95.12	97.66	103.79	94.94	82.42	55.97	65.10	69.63	61.37		1.10%	-5.33%
Argentina	41.15	47.36	47.90	60.88	68.23	51.77	60.19	60.55	55.95		1.00%	3.92%
ROW	246.35	498.36	441.67	489.13	535.49	509.41	569	411.59	166.5		2.98%	-4.78%
World	5911.45	5590.02	5710.34	5828.75	5552	4881.98	6037.35	5926.88	5575.53		100.00%	-0.73%

CAGR



Market share

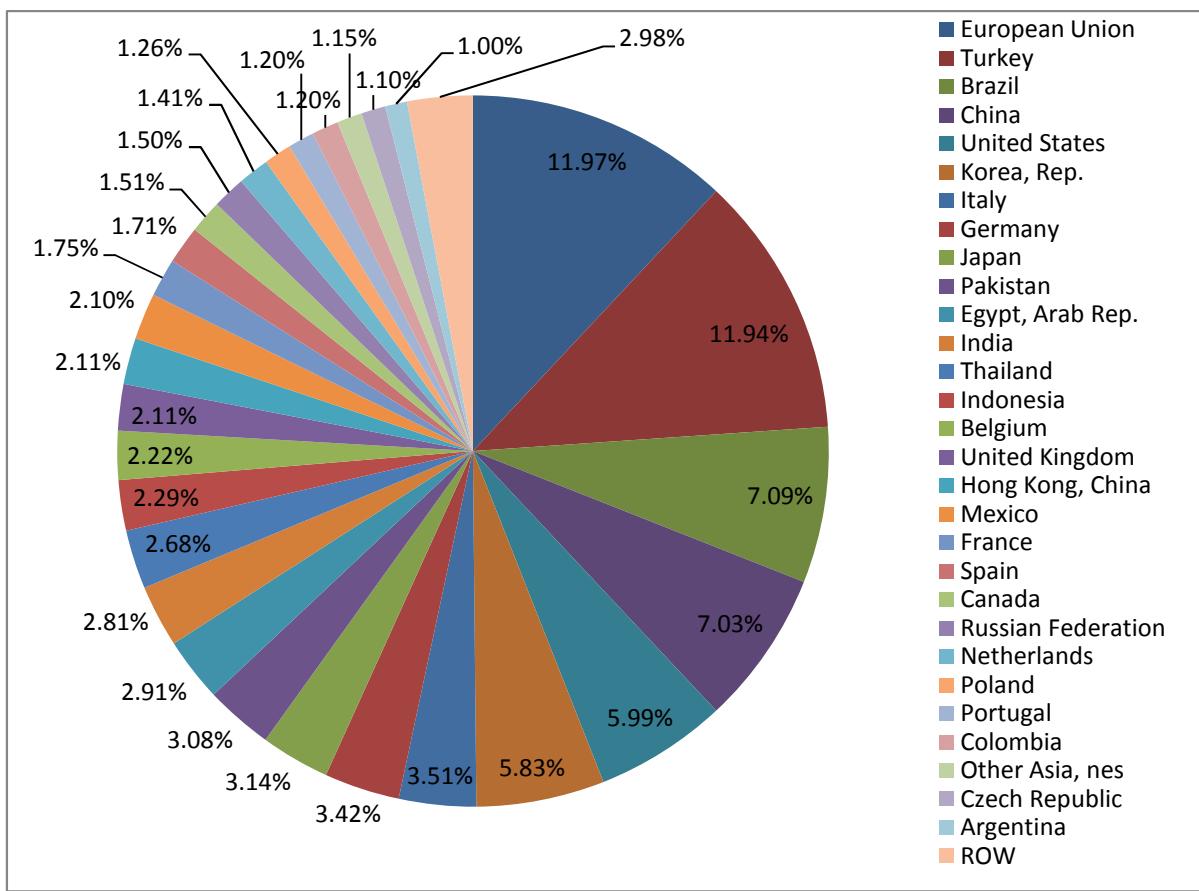
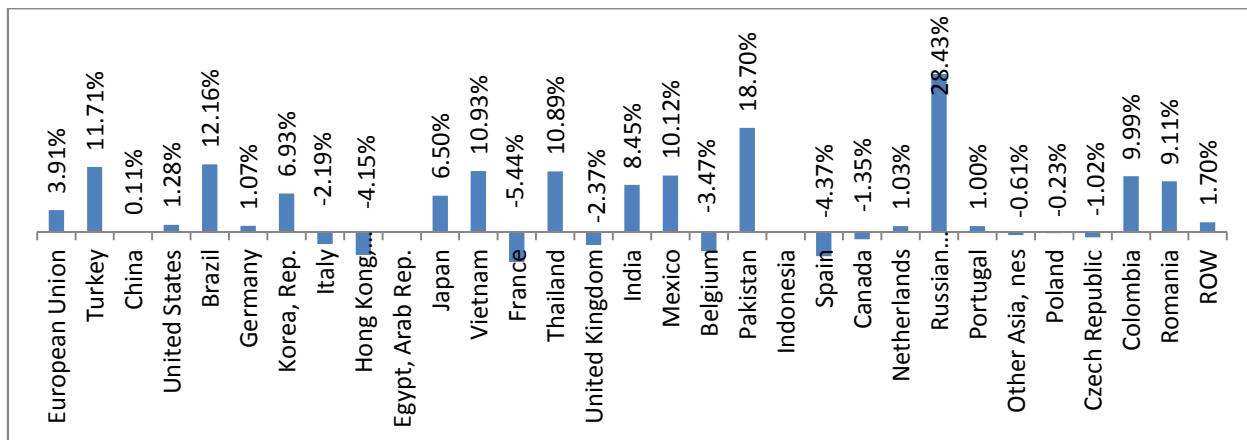


Table 8. Top importers of synthetic filament (by value)

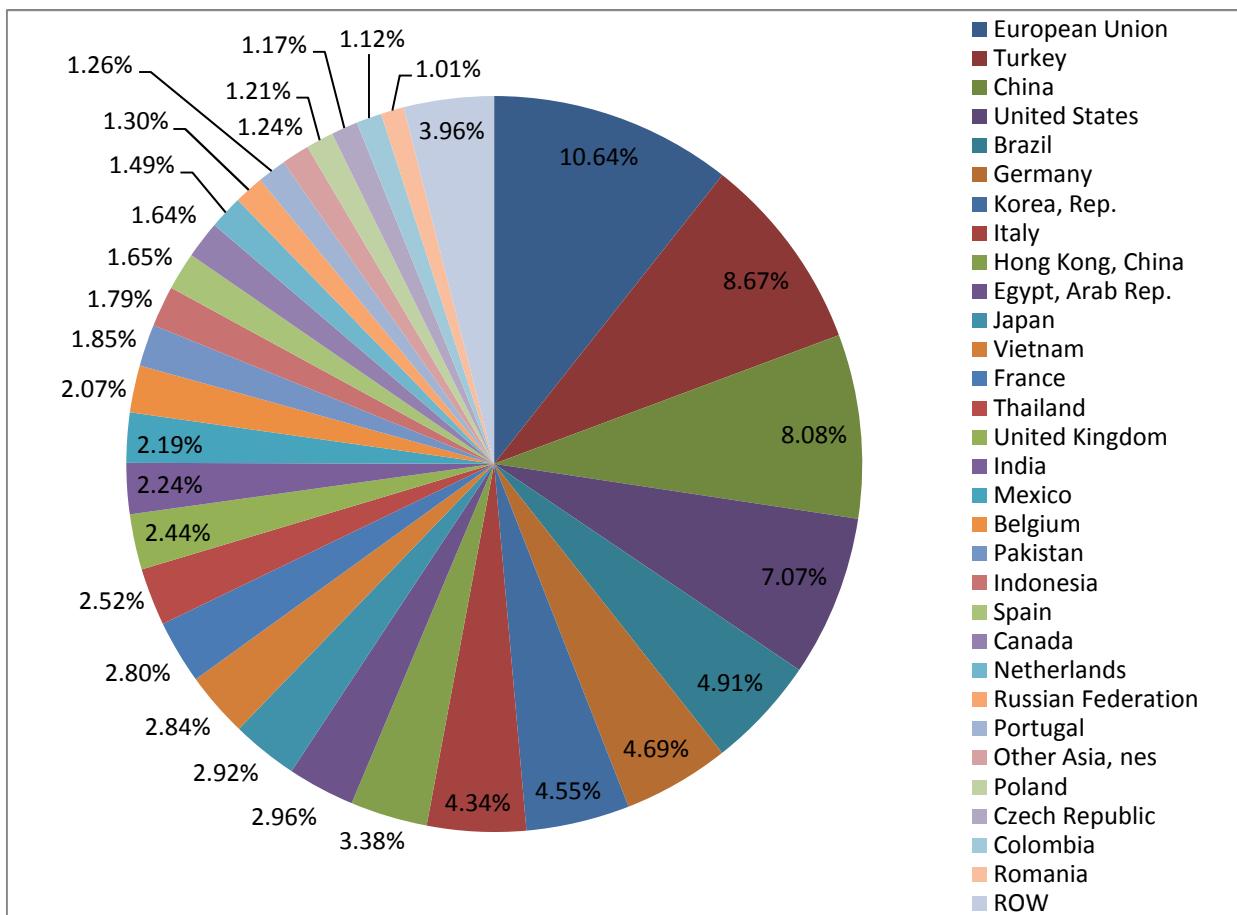
ReporterName	Billion USD										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
European Union	1.75	1.78	1.89	2.23	2.21	1.56	2.22	2.81	2.38	10.64%	3.91%
Turkey	0.80	0.88	0.99	1.37	1.30	1.05	1.44	1.78	1.94	8.67%	11.71%
China	1.79	1.74	1.72	1.62	1.45	1.40	1.76	1.92	1.81	8.08%	0.11%
United States	1.43	1.64	1.58	1.54	1.44	1.12	1.41	1.58	1.58	7.07%	1.28%
Brazil	0.44	0.43	0.59	0.67	0.83	0.71	0.99	1.15	1.10	4.91%	12.16%
Germany	0.96	1.02	1.07	1.23	1.28	0.81	1.10	1.28	1.05	4.69%	1.07%
Korea, Rep.	0.60	0.66	0.73	0.83	0.80	0.66	0.96	1.19	1.02	4.55%	6.93%
Italy	1.16	1.05	1.13	1.27	1.20	0.91	1.09	1.23	0.97	4.34%	-2.19%
Hong Kong, China	1.06	0.96	0.92	0.90	0.81	0.66	0.81	0.84	0.76	3.38%	-4.15%
Egypt, Arab Rep.					0.42	0.38	0.38	0.56	0.66	2.96%	
Japan	0.39	0.38	0.41	0.46	0.52	0.35	0.53	0.72	0.65	2.92%	6.50%
Vietnam	0.28	0.30	0.32	0.43	0.43	0.41	0.58	0.72	0.63	2.84%	10.93%
France	0.98	0.92	0.90	0.96	0.88	0.55	0.64	0.75	0.63	2.80%	-5.44%
Thailand	0.25	0.27	0.30	0.32	0.39	0.30	0.46	0.51	0.56	2.52%	10.89%
United Kingdom	0.66	0.60	0.57	0.53	0.50	0.29	0.50	0.62	0.54	2.44%	-2.37%
India	0.26	0.33	0.33	0.33	0.39	0.34	0.40	0.51	0.50	2.24%	8.45%
Mexico	0.23	0.26	0.32	0.34	0.37	0.31	0.40	0.48	0.49	2.19%	10.12%
Belgium	0.61	0.59	0.67	0.74	0.63	0.39	0.50	0.57	0.46	2.07%	-3.47%
Pakistan	0.11	0.16	0.18	0.21	0.23	0.25	0.37	0.50	0.41	1.85%	18.70%
Indonesia							0.23	0.33	0.40	1.79%	
Spain	0.53	0.49	0.51	0.49	0.45	0.30	0.37	0.46	0.37	1.65%	-4.37%
Canada	0.41	0.45	0.43	0.40	0.34	0.26	0.31	0.36	0.37	1.64%	-1.35%
Netherlands	0.31	0.38	0.32	0.36	0.30	0.24	0.28	0.40	0.33	1.49%	1.03%
Russian Federation	0.04	0.06	0.09	0.16	0.17	0.11	0.16	0.21	0.29	1.30%	28.43%
Portugal	0.26	0.21	0.23	0.25	0.26	0.16	0.24	0.30	0.28	1.26%	1.00%

Other Asia, nes	0.29	0.25	0.25	0.27	0.26	0.19	0.31	0.34	0.28	1.24%	-0.61%
Poland	0.28	0.25	0.29	0.32	0.31	0.24	0.29	0.34	0.27	1.21%	-0.23%
Czech Republic	0.28	0.31	0.34	0.39	0.37	0.23	0.28	0.33	0.26	1.17%	-1.02%
Colombia	0.12	0.13	0.14	0.18	0.17	0.15	0.19	0.28	0.25	1.12%	9.99%
Romania	0.11	0.12	0.15	0.21	0.22	0.18	0.22	0.27	0.23	1.01%	9.11%
ROW	0.76	1.07	1.06	1.04	1.26	1.25	1.11	0.85	0.87	3.96%	1.70%
World	17.15	17.69	18.43	20.05	20.19	15.76	20.53	24.19	22.34	100.00%	3.36%

CAGR



Market share



European union is the largest importer of synthetic filament fibre volume wise EU contributes 11.97% and value wise it contributes 10.64% to the total world imports. European Union is followed by Turkey, China, United States. Within European Union Germany and Italy are the top most importers.

Performance of the top exporters in their respective partners:

China:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	996.15	1413.55	1943.78	2881.58	3197.52	2386.31	3584.49	5093.81	5079.88	100.00%	22.59%	
Hong Kong, China	321.53	374.88	417.19	423.72	367.89	269.31	339.87	726.29	552.95	10.89%	7.01%	2.71
Korea, Rep.	153.01	208.43	264.52	358.45	363.58	268.86	413.99	544.41	467.06	9.19%	14.97%	2.27
Turkey	15.61	46.52	121.73	290.96	316.69	142.27	218.18	329.38	378.63	7.45%	48.97%	1.05
Bangladesh	83.57	93.78	117.22	110.04	170.99	168.09	271.97	380.65	326.73	6.43%	18.58%	2.97
Pakistan	7.61	23.96	43.10	87.12	89.88	105.38	190.64	287.97	259.42	5.11%	55.44%	2.56
Vietnam	22.34	33.69	45.72	78.90	80.48	69.18	143.19	181.06	241.66	4.76%	34.67%	1.57
Egypt, Arab Rep.	7.70	16.67	41.78	85.53	160.42	129.44	173.26	201.07	235.79	4.64%	53.37%	1.53
United States	13.55	52.08	76.72	111.52	162.53	99.59	164.35	201.21	209.05	4.12%	40.78%	0.66
India	62.59	82.66	118.54	187.07	169.36	114.80	172.36	214.13	201.74	3.97%	15.75%	1.99
Singapore	5.82	6.66	7.04	17.47	7.36	3.05	2.51	3.63	189.32	3.73%	54.54%	4.22

European Union:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	1408.53	1280.93	1354.84	1516.79	1469.95	1221.07	1360.96	1377.75	1596.85	100.00%	1.58%	
Turkey	210.57	153.88	136.34	178.07	163.94	130.32	165.43	206.16	223.10	13.97%	0.73%	1.96
Unspecified	1.83	2.49	0.12	0.15	0.24	64.27	0.15	0.01	193.94	12.14%	79.17%	40.77
United States	270.43	230.40	256.77	263.16	195.32	157.45	182.32	171.00	166.45	10.42%	-5.89%	1.68
China	42.33	43.41	64.52	50.39	50.65	58.45	80.31	72.97	78.96	4.94%	8.10%	0.63
Russian Federation	38.44	56.64	82.92	93.23	108.79	58.54	74.58	71.80	71.83	4.50%	8.13%	3.07
Yugoslavia	17.17	16.41	26.57	46.10	58.32	57.60	56.03	56.17	57.88	3.62%	16.41%	13.78
Switzerland	74.49	64.12	68.81	82.44	92.04	65.08	56.99	58.25	57.84	3.62%	-3.11%	14.36
Brazil	24.94	28.72	29.70	39.21	37.64	35.48	41.58	29.77	57.82	3.62%	11.08%	0.81
Special Categories	93.70	34.44	45.29	76.78	53.63	35.46	48.46	45.21	56.17	3.52%	-6.20%	

Canada	51.90	36.82	36.44	43.56	47.71	43.81	56.99	64.64	51.35	3.22%	-0.13%	2.12
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India:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	437.58	472.96	595.03	791.17	832.97	610.88	1120.13	1736.05	1669.12	100.00%	18.22%	
Turkey	83.34	75.42	97.82	179.03	144.26	97.01	170.51	284.55	342.15	20.50%	19.31%	2.88
Brazil	30.55	32.91	58.47	101.53	124.56	110.51	241.80	268.98	265.44	15.90%	31.03%	3.55
Egypt, Arab Rep.	12.39	29.16	38.06	60.52	46.96	36.00	71.13	140.71	161.94	9.70%	37.90%	3.19
Mexico	3.01	3.37	11.06	14.70	15.62	13.57	28.38	47.94	49.35	2.96%	41.87%	1.60
Syrian Arab Republic	23.84	27.25	33.62	53.29	50.02	24.34	48.34	101.49	47.88	2.87%	9.11%	3.96
Peru	2.29	3.38	4.83	6.35	11.58	7.90	26.77	45.23	46.37	2.78%	45.67%	5.41
United States	14.26	22.85	25.70	21.74	37.53	26.12	30.75	45.29	44.29	2.65%	15.22%	0.43
Colombia	2.82	3.11	6.31	11.88	7.57	6.83	17.23	53.68	43.78	2.62%	40.91%	2.74
Morocco	2.96	6.95	13.86	18.72	17.37	14.54	24.66	42.60	43.51	2.61%	39.93%	6.01
Argentina	2.26	3.41	5.45	13.99	25.80	15.99	31.66	44.06	42.39	2.54%	44.22%	3.22

Indonesia:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World						1364.40	1586.85	1390.73	100.00%	0.24%		
Brazil						173.24	196.92	171.81	12.35%	-0.10%	2.76	
Korea, Rep.						163.01	160.06	137.56	9.89%	-2.10%	2.44	
Turkey						103.18	146.60	131.44	9.45%	3.07%	1.33	
Japan						99.87	135.50	120.11	8.64%	2.33%	3.15	
Egypt, Arab Rep.						46.01	82.53	85.15	6.12%	8.00%	2.01	
United States						58.80	75.45	74.58	5.36%	3.02%	0.87	
Pakistan						28.53	44.24	64.25	4.62%	10.68%	2.32	
China						55.08	53.60	56.83	4.09%	0.39%	0.52	

Thailand							62.77	57.82	45.75	3.29%	-3.88%	1.43
India							30.48	32.41	42.29	3.04%	4.18%	1.52

Italy:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	1501.35	1432.85	1477.12	1587.62	1491.10	1054.94	1265.86	1403.71	1261.25	100.00%	-2.15%	
Germany	207.70	204.89	229.08	235.43	227.16	161.51	187.45	210.80	174.28	13.82%	-2.17%	2.97
France	216.05	196.82	186.31	197.69	190.29	122.77	120.61	126.18	98.47	7.81%	-9.36%	3.09
Turkey	89.24	92.70	79.08	102.31	93.33	51.82	74.19	92.22	86.84	6.89%	-0.34%	0.97
United Kingdom	93.29	99.74	98.19	94.50	86.91	54.58	68.02	73.23	72.73	5.77%	-3.06%	2.81
Belgium	96.63	90.88	96.18	107.59	85.04	58.39	67.67	73.38	69.01	5.47%	-4.12%	2.58
Netherlands	48.55	56.63	65.66	81.38	87.25	53.96	73.58	82.08	67.28	5.33%	4.16%	3.09
Spain	88.51	79.52	91.17	91.84	73.02	52.87	70.92	73.39	64.43	5.11%	-3.89%	3.52
Romania	50.49	43.68	50.24	57.49	61.02	50.51	59.40	76.99	58.82	4.66%	1.93%	6.50
Slovenia	27.36	28.74	39.01	42.92	39.10	23.10	34.02	45.29	50.71	4.02%	8.02%	9.08
Austria	35.40	30.96	30.42	38.03	37.29	29.25	36.08	43.50	40.91	3.24%	1.82%	6.02

Korea, Rep.:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	1234.01	1086.19	1006.50	1114.50	1039.65	877.62	1109.47	1275.08	1229.81	100.00%	-0.04%	
China	277.48	249.83	196.67	203.19	186.28	168.67	196.91	206.13	182.10	14.81%	-5.13%	1.88
United States	89.53	115.43	104.73	98.95	89.85	64.74	74.44	80.07	102.12	8.30%	1.66%	1.34
Turkey	96.44	90.75	94.79	102.33	70.96	52.49	74.34	89.81	89.03	7.24%	-1.00%	1.02
Vietnam	60.20	54.50	34.76	30.26	37.90	40.28	48.91	81.84	83.66	6.80%	4.20%	2.25
Japan	17.92	24.59	34.11	33.69	43.99	43.15	57.52	70.45	73.26	5.96%	19.24%	2.17
Brazil	41.04	34.96	48.70	59.92	53.10	43.88	67.51	59.63	59.60	4.85%	4.77%	1.08
Hong Kong, China	125.44	61.60	56.84	86.36	67.42	63.36	79.67	76.02	52.79	4.29%	-10.25%	1.07
India	44.70	35.83	35.23	30.06	24.85	33.90	41.01	59.57	50.70	4.12%	1.59%	2.06

Indonesia	22.80	19.46	18.82	26.06	29.52	24.65	28.01	34.93	48.58	3.95%	9.92%	2.47
Iran, Islamic Rep.	20.08	23.37	14.21	16.70	17.04	16.03	20.70	28.64	44.58	3.62%	10.48%	4.58

Other Asia, nes:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	1896.04	1920.53	1904.35	1880.62	1528.04	1397.95	1738.68	1947.41	1654.24	100.00%	-1.69%	
China	449.91	462.89	515.39	461.46	380.49	389.11	478.02	546.49	427.85	25.86%	-0.63%	3.29
Vietnam	119.78	136.67	155.26	229.86	202.04	189.56	245.46	290.91	221.09	13.37%	7.96%	4.41
Japan	112.72	119.57	113.34	135.94	122.41	86.55	141.80	205.57	184.12	11.13%	6.33%	4.06
Hong Kong, China	521.04	514.77	437.04	350.73	244.38	182.81	208.92	187.92	139.65	8.44%	-15.18%	2.10
Thailand	43.80	45.61	52.86	55.91	54.86	48.74	68.46	81.92	87.93	5.32%	9.10%	2.32
Brazil	77.93	41.22	46.67	38.95	28.91	45.70	62.30	55.34	73.06	4.42%	-0.80%	0.99
Turkey	25.76	33.48	25.89	25.66	23.20	38.02	47.77	46.70	51.83	3.13%	9.13%	0.44
United States	36.05	54.76	50.74	46.44	43.87	30.78	48.67	50.07	50.82	3.07%	4.39%	0.50
India	39.23	35.92	24.08	23.39	33.07	36.83	31.95	40.21	44.36	2.68%	1.55%	1.34
Indonesia	30.15	29.13	25.16	27.04	20.36	15.71	24.94	29.08	30.19	1.83%	0.02%	1.14

Turkey:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	578.91	605.61	612.50	686.38	705.50	589.41	756.88	922.25	896.70	100.00%	5.62%	
United Kingdom	45.84	48.71	41.70	38.34	34.61	34.13	65.38	91.98	99.39	11.08%	10.16%	5.41
Russian Federation	15.00	26.25	41.30	39.83	42.37	26.78	58.44	71.69	78.31	8.73%	22.94%	5.96
Belgium	25.35	19.59	34.70	53.60	45.06	37.96	51.16	62.43	70.44	7.85%	13.63%	3.70
Italy	60.25	49.79	64.08	63.73	66.21	58.09	59.85	78.58	59.60	6.65%	-0.13%	1.96
Netherlands	1.31	4.24	15.67	30.86	30.86	33.51	46.78	57.95	58.51	6.52%	60.83%	3.78
Egypt, Arab Rep.	35.51	28.04	11.93	10.63	14.35	19.86	42.13	39.05	42.83	4.78%	2.37%	1.57
United States	26.81	37.57	17.18	26.93	35.49	23.83	29.78	36.90	41.61	4.64%	5.65%	0.75
Iran, Islamic Rep.	12.77	13.93	10.28	11.02	18.17	28.69	21.54	31.16	39.09	4.36%	15.01%	5.51

Germany	37.64	35.61	47.05	48.23	44.71	28.67	29.17	34.71	38.87	4.33%	0.40%	0.93
Belarus	0.14	0.67	1.06	2.85	7.84	15.66	28.61	46.86	36.50	4.07%	100.20%	15.15

United States:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	892.95	910.77	1061.20	1033.00	1137.21	814.47	1188.03	1393.76	1396.92	100.00%	5.75%	
Honduras	30.83	38.99	51.48	113.75	222.20	159.03	290.03	384.81	357.35	25.58%	35.84%	15.78
Canada	299.46	342.35	315.80	279.92	225.00	161.74	166.68	185.68	209.92	15.03%	-4.34%	9.92
Mexico	114.47	120.34	203.24	126.51	145.02	117.17	140.02	142.29	159.64	11.43%	4.24%	6.18
El Salvador	15.56	14.35	23.38	21.15	22.85	39.16	46.39	93.74	103.97	7.44%	26.80%	13.78
China	34.20	34.84	55.46	43.96	53.85	34.53	71.60	65.24	74.52	5.33%	10.23%	0.68
Japan	35.05	30.25	37.41	40.34	47.91	23.41	39.78	43.22	62.23	4.46%	7.44%	1.62
Belgium	60.95	49.94	40.37	29.42	40.47	20.02	33.14	46.89	42.90	3.07%	-4.30%	1.45
Netherlands	18.61	27.03	37.03	48.37	42.84	22.35	50.67	65.03	37.99	2.72%	9.33%	1.57
Brazil	39.18	19.95	31.17	35.66	38.50	28.20	35.78	33.54	35.37	2.53%	-1.27%	0.57
United Kingdom	19.78	26.79	22.05	29.34	23.31	20.00	32.75	41.56	32.85	2.35%	6.54%	1.15

Vietnam:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	100.85	134.34	198.34	275.65	227.45	386.04	564.76	842.12	837.94	100.00%	30.30%	
Turkey	1.59	0.55	1.22	4.26	7.76	59.25	104.27	210.26	264.50	31.57%	89.47%	4.43
Korea, Rep.	30.91	37.90	62.20	82.05	57.65	84.95	94.29	131.08	114.10	13.62%	17.74%	3.36
China	4.79	7.28	9.88	10.55	12.05	17.78	25.58	84.27	71.79	8.57%	40.28%	1.09
Thailand	3.03	17.07	27.63	38.20	45.07	43.96	70.79	76.82	64.72	7.72%	46.64%	3.36
Egypt, Arab Rep.	0.73	4.88	5.02	1.30	0.82	5.43	18.12	28.85	32.42	3.87%	60.61%	1.27
India	0.00	0.73	2.30	3.23	2.20	13.00	14.05	21.57	32.20	3.84%		1.92
Hong Kong, China	9.01	7.92	4.67	6.22	4.45	13.11	18.10	19.25	28.22	3.37%	15.34%	0.84
Indonesia	0.12	0.15	1.48	2.51	6.68	8.92	16.06	21.63	26.69	3.19%	96.04%	1.99

Bangladesh	0.93	2.34	3.88	2.77	3.27	10.22	21.88	19.10	26.59	3.17%	52.15%	1.47
Pakistan	0.40	2.63	6.50	6.84	4.98	17.06	22.78	35.15	24.84	2.96%	67.72%	1.49

2.2 Synthetic Staple Fibres:

World production of Synthetic Staple Fibres in 2012 was 22484 thousand metric tons which was 79.76% of total manmade staple production in the world. Looking at the above table we find that China was the largest producer of synthetic staple fibre in 2012 with the production of 13772 thousand metric tons. China is producing 61.25% of the total world production of synthetic Staples. India is the second largest producer of the synthetic staple fibre in the world but shares only 6.56% of the world production with the CAGR of 8.17%. India is followed by USA, Western Europe, South Korea, Taiwan, Japan, Eastern Europe and Mexico each one shares below 4% of the total world production. So it is clear that About 83 per cent of staple fibre capacity was in Asia.

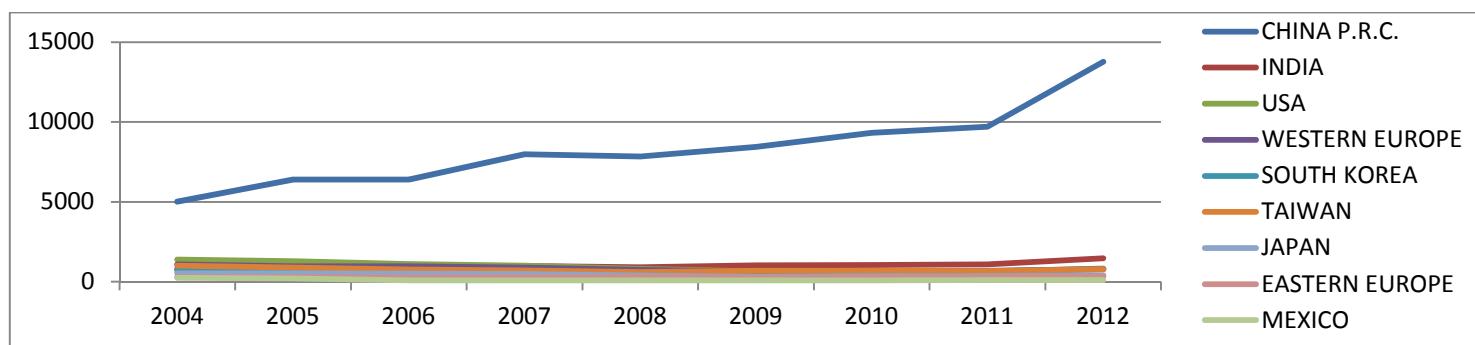
Table 9. Country wise production of Synthetic Staple Fibres:

'000 Metric tons											
Country	2004	2005	2006	2007	2008	2009	2010	2011	2012 ⁵	Market Share	CAGR
CHINA P.R.C.	5006	6390	6390	7973	7831	8446	9311	9706	13772	61.25%	13.48%
INDIA	787	726	827	981	900	1031	1050	1096	1475	6.56%	8.17%
USA	1380	1281	1114	1012	800	640	673	646	827	3.68%	-6.20%
WESTERN EUROPE	1084	972	960	886	736	627	659	691	785	3.49%	-3.95%
SOUTH KOREA	705	617	553	595	520	548	623	642	784	3.49%	1.34%
TAIWAN	1001	880	770	708	596	693	694	666	781	3.47%	-3.05%
JAPAN	529	519	499	486	378	305	342	349	407	1.81%	-3.22%
EASTERN EUROPE	288	281	274	290	285	272	284	279	338	1.50%	2.02%
MEXICO	254	196	88	87	78	79	86	99	112	0.50%	-9.73%

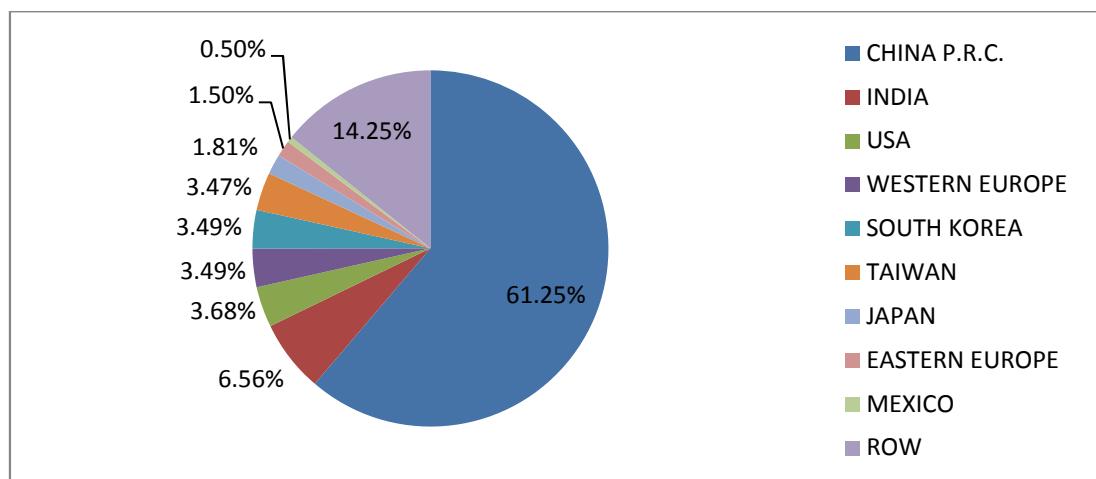
⁵ 2012 production figures are estimated one.

ROW	4232	5085	7400	2372	2138	2402	2151	2624	3203	14.25%	-3.42%
World	15266	16947	18875	15390	14262	15043	15873	16798	22484	100%	2.58%

Trends in the Production



Market share



CAGR

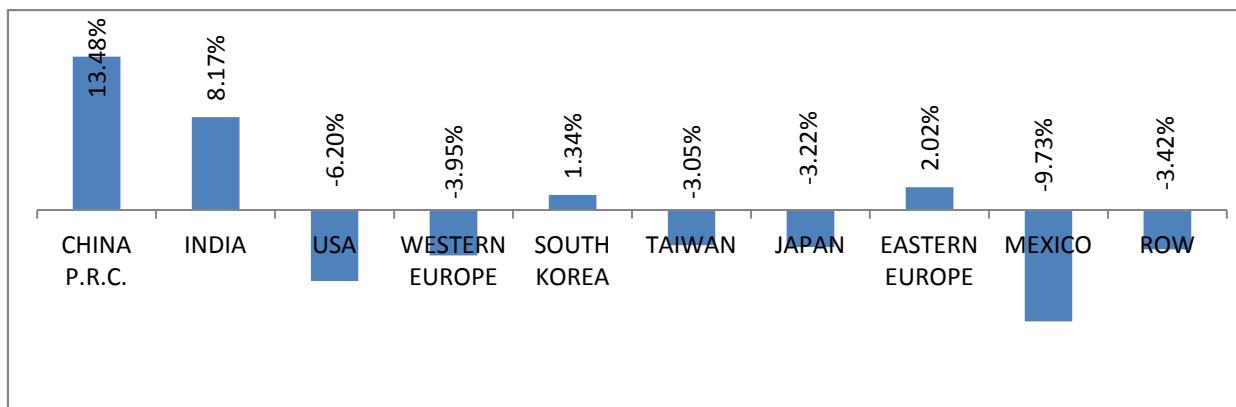
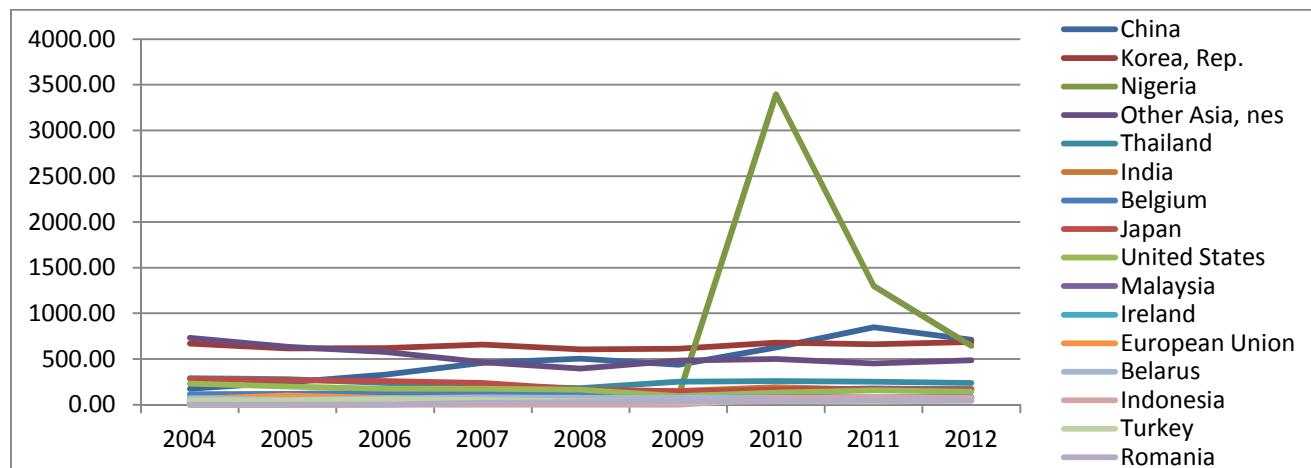


Table10. Top Exporters by Volume

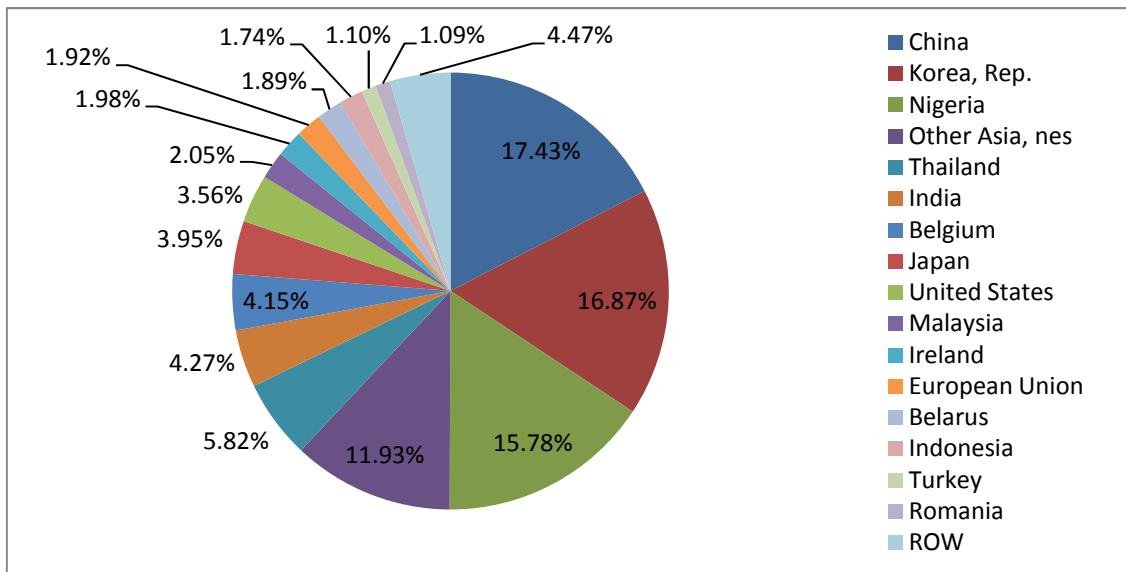
Reporter Name	'000 metric tons										Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
China	173.37	244.79	329.46	457.65	505.47	436.24	625.83	848.74	709.84	17.43%	19.27%	
Korea, Rep.	668.97	615.48	620.17	658.93	604.03	613.59	678.88	662.30	687.23	16.87%	0.34%	
Nigeria			2.80	14.93	104.49	93.08	3395.00	1300.40	642.74	15.78%		
Other Asia, nes	731.99	633.68	577.25	466.35	395.60	484.29	500.49	452.14	486.06	11.93%	-4.99%	
Thailand	291.76	281.17	239.51	206.15	180.76	250.75	259.10	252.10	237.12	5.82%	-2.56%	
India	34.15	68.32	97.41	138.88	157.44	149.43	193.35	162.83	174.10	4.27%	22.58%	
Belgium	116.18	119.45	133.07	135.89	135.92	131.31	159.43	176.97	168.90	4.15%	4.79%	
Japan	283.16	268.87	259.44	238.90	166.94	146.25	167.87	170.92	160.81	3.95%	-6.83%	
United States	232.53	201.02	174.99	174.19	166.06	93.67	133.30	157.33	145.08	3.56%	-5.73%	
Malaysia	54.03	58.87	65.55	52.75	56.31	71.53	85.39	78.82	83.58	2.05%	5.60%	

Ireland	77.28	73.54	70.76	78.50	78.90	74.43	78.14	75.18	80.71	1.98%	0.54%
European Union	64.29	103.00	74.34	77.28	69.36	61.36	59.93	65.90	78.14	1.92%	2.47%
Belarus	70.33	55.86	69.64	79.46	71.98	78.06	79.76	70.87	77.11	1.89%	1.16%
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	68.12	72.75	70.96	1.74%	
Turkey	47.64	48.37	58.43	51.65	39.99	27.11	37.66	36.49	44.65	1.10%	-0.81%
Romania	0.78	0.65	4.35	22.61	26.83	34.10	42.37	43.92	44.45	1.09%	65.82%
ROW	533.88	446.09	332.05	324.95	290.68	222	258.13	270.43	181.13	4.47%	-12.64%
World	3380.34	3219.16	3109.22	3179.07	3050.76	2967.2	6822.75	4898.09	4072.61	100.00%	2.36%

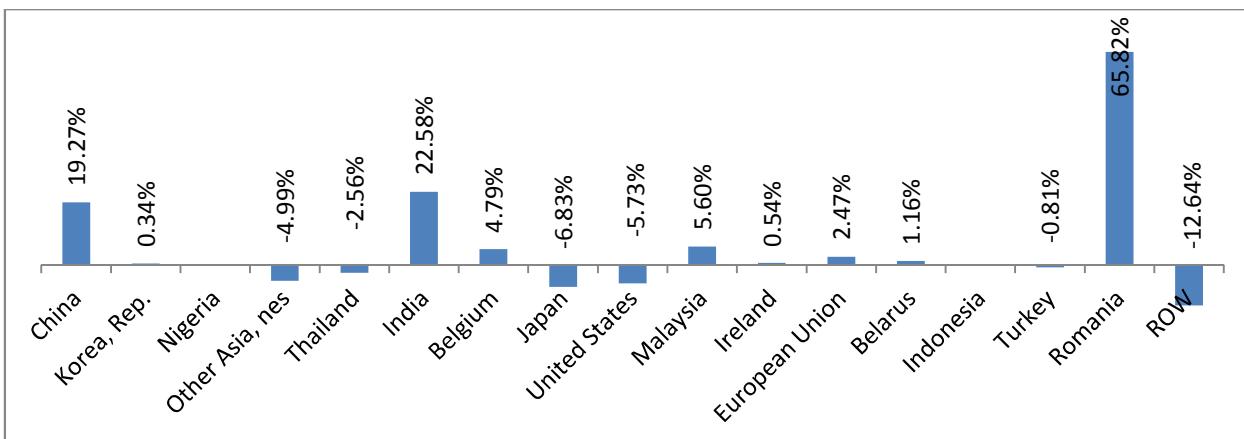
Trends in export by volume



Market share



CAGR



Looking at the volume wise export data we can see that almost 70-80% of world synthetic staple fibre exports are contributed by Asia as it contributes around 80-82% to the world production of the same. China is the largest producer as well as largest exporter of the Synthetic Staple Fibres. China exports 709.84 thousand mt of synthetic staple fibre. China's share is 17.43% and its CAGR is 19.27%. China is followed by Korea, Nigeria, Other Asia, Thailand, India with the shares of 16.87%, 15.78%, 11.93%, 5.82%, 4.27% respectively. Trends shows that in the period 2001-10 Nigerian exports were very high, in 2010 the Nigerian exports of Synthetic fibres were 3395 thousand metric ton.

While looking at the value wise exports in the table given below, world export in Synthetic Staple Fibres was US \$ 7.06 billion in 2012. Korea is the leading exporter in Synthetic staple fibres with the share of 17.15% of the total world export. Korea exports US \$ 1.21 billion and is growing at the rate of 4.74%. Korea is followed by China, Taiwan, Japan with the shares 16.24%, 12.51%, 9.39% respectively.

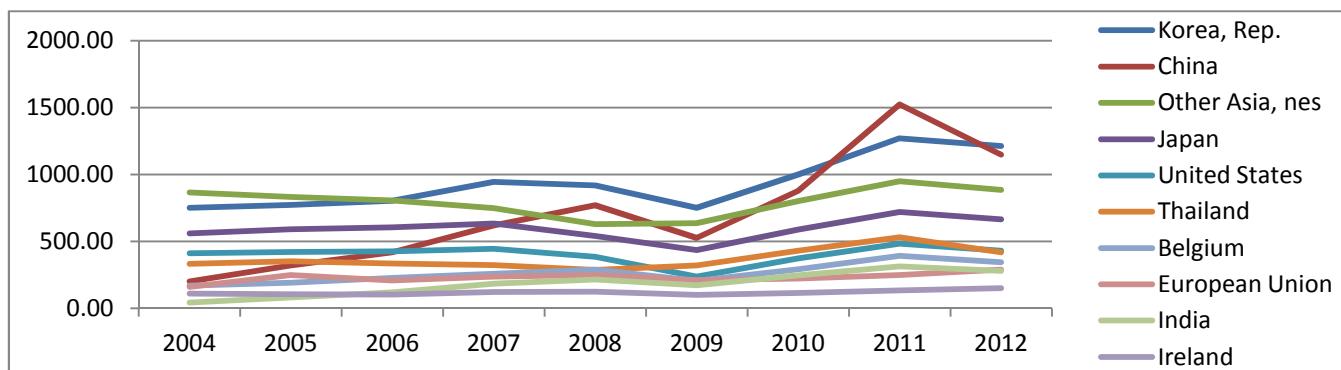
Though Nigeria is the leading exporter in terms of Volume, it does not contributes even 1% in the world's total exports in terms of value in 2012.

Table 11. TOP EXPORTERS IN SYNTHETIC Staple FIBRE by Value:

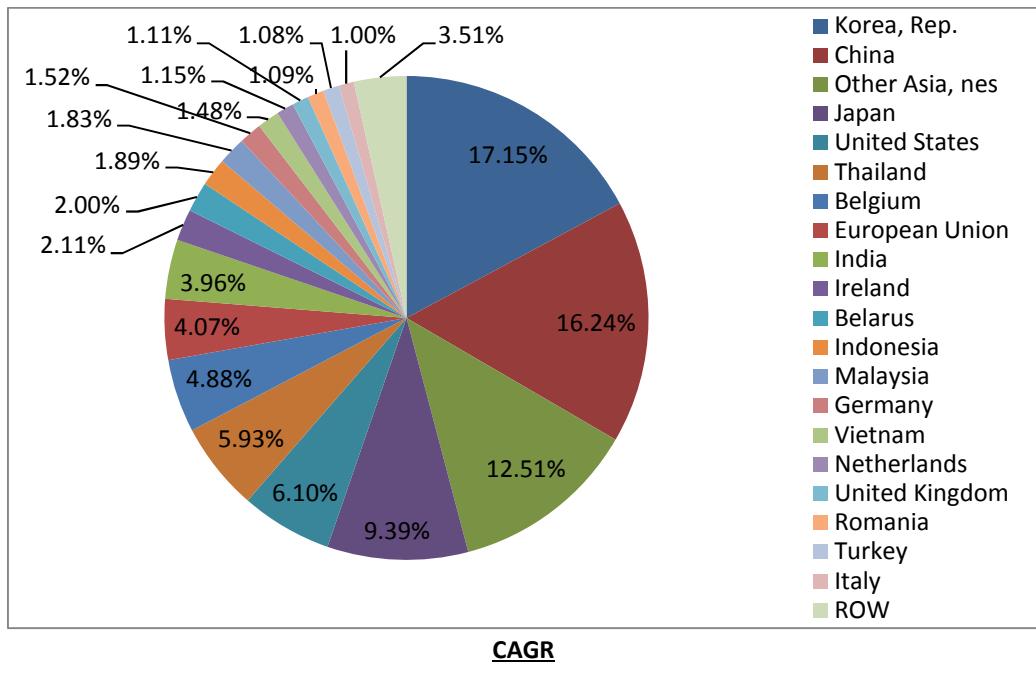
Reporter Name	Million USD										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
Korea, Rep.	750.39	771.78	803.47	942.91	918.71	749.56	998.17	1269.08	1211.12	17.15%	5.46%
China	201.18	318.92	418.34	618.56	770.66	526.37	876.74	1522.91	1146.56	16.24%	21.33%
Other Asia, nes	865.78	832.63	804.67	748.95	628.50	635.71	800.49	948.26	883.81	12.51%	0.23%
Japan	560.09	590.59	603.96	634.22	539.86	434.04	588.43	719.33	663.40	9.39%	1.90%
United States	411.45	419.14	424.93	444.91	384.89	235.85	371.53	481.44	431.04	6.10%	0.52%
Thailand	331.86	349.84	333.40	322.40	286.85	319.15	429.19	530.51	418.83	5.93%	2.62%
Belgium	170.16	191.57	226.18	257.19	288.30	206.14	291.59	390.49	344.96	4.88%	8.17%
European Union	158.46	248.61	207.72	236.61	248.23	209.13	221.51	248.94	287.69	4.07%	6.85%
India	42.82	81.80	120.04	183.10	215.16	172.47	244.85	312.60	279.80	3.96%	23.19%

Ireland	109.79	105.66	101.79	120.91	122.69	100.58	115.24	132.16	149.03	2.11%	3.45%
Belarus	98.14	83.22	97.44	126.20	124.74	114.52	146.69	165.84	141.07	2.00%	4.11%
Indonesia							91.93	127.27	133.40	1.89%	
Malaysia	60.74	69.90	79.12	70.07	74.18	80.35	116.09	145.42	129.50	1.83%	8.78%
Germany	134.65	145.90	156.89	157.72	145.03	115.89	108.49	118.21	107.32	1.52%	-2.49%
Vietnam	0.43	11.09	22.96	51.89	56.69	41.78	72.32	94.49	104.64	1.48%	84.12%
Netherlands	30.72	32.98	41.19	62.52	75.58	55.78	73.31	99.15	81.27	1.15%	11.42%
United Kingdom	98.18	90.11	55.48	54.74	78.63	53.37	54.49	87.46	78.08	1.11%	-2.51%
Romania	1.08	0.77	5.69	32.38	41.88	43.20	59.53	84.87	76.99	1.09%	60.58%
Turkey	56.81	67.41	78.81	77.52	62.93	34.48	54.86	71.21	76.54	1.08%	3.37%
Italy	64.57	59.34	68.53	78.84	76.39	50.17	69.27	67.59	70.50	1.00%	0.98%
ROW	508.69	495.9	345.22	439.01	528.83	237.56	319.62	353.86	246.53	3.51%	-8.66%
World	4655.99	4967.16	4995.83	5660.65	5668.73	4416.1	6104.34	7971.09	7062.08	100.00%	4.74%

Trends export to the world of top 10 exporters:



Market share



CAGR

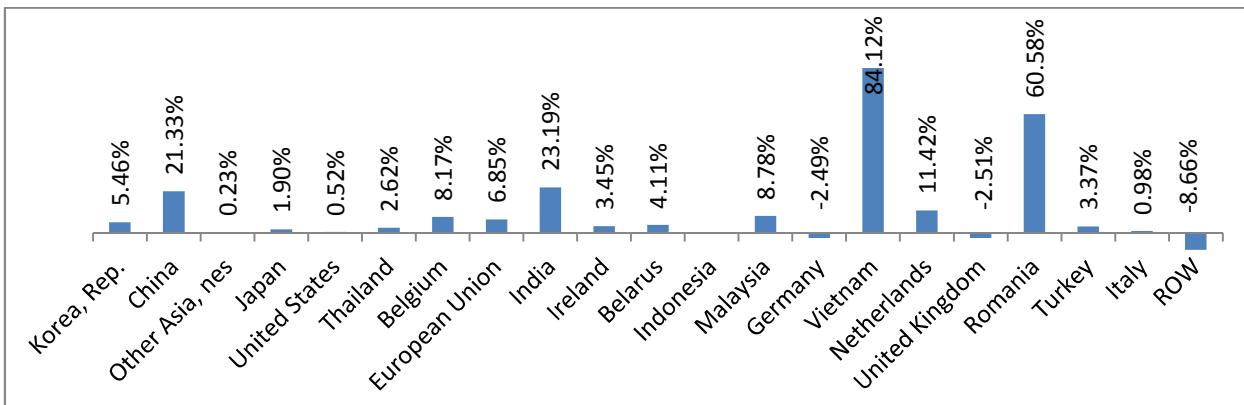
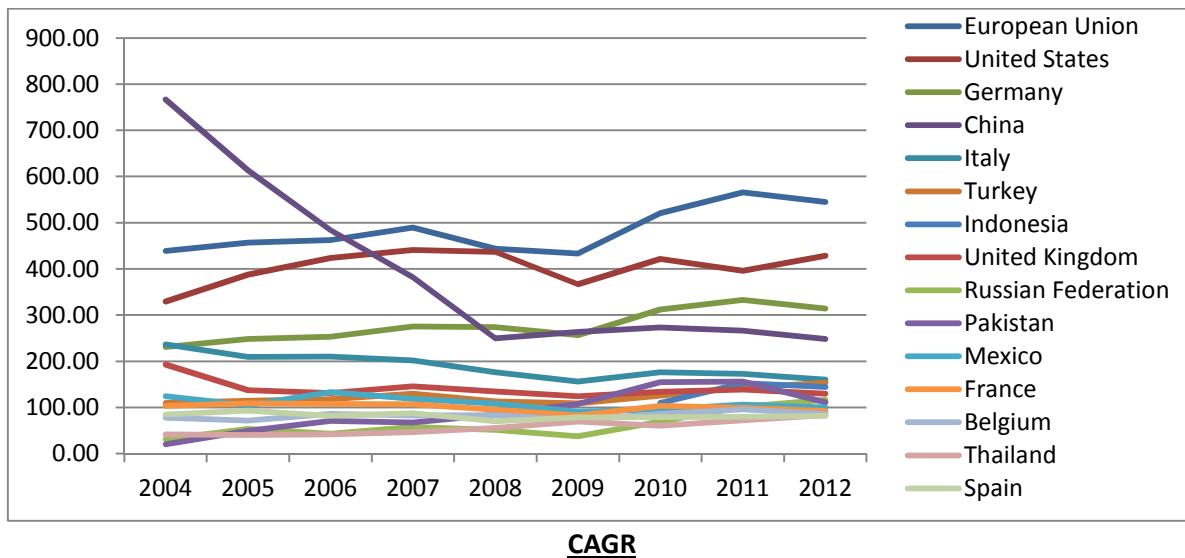


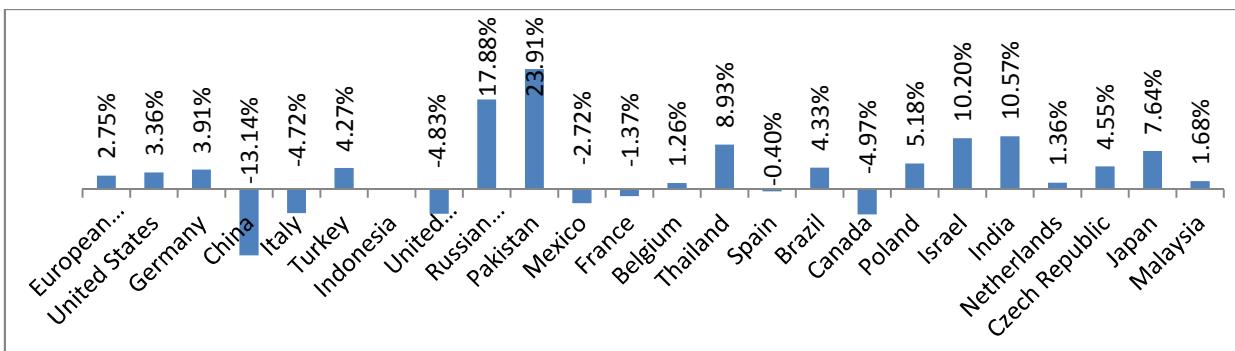
Table 12. TOP IMPORTERS IN SYNTHETIC FIBRE by Volume

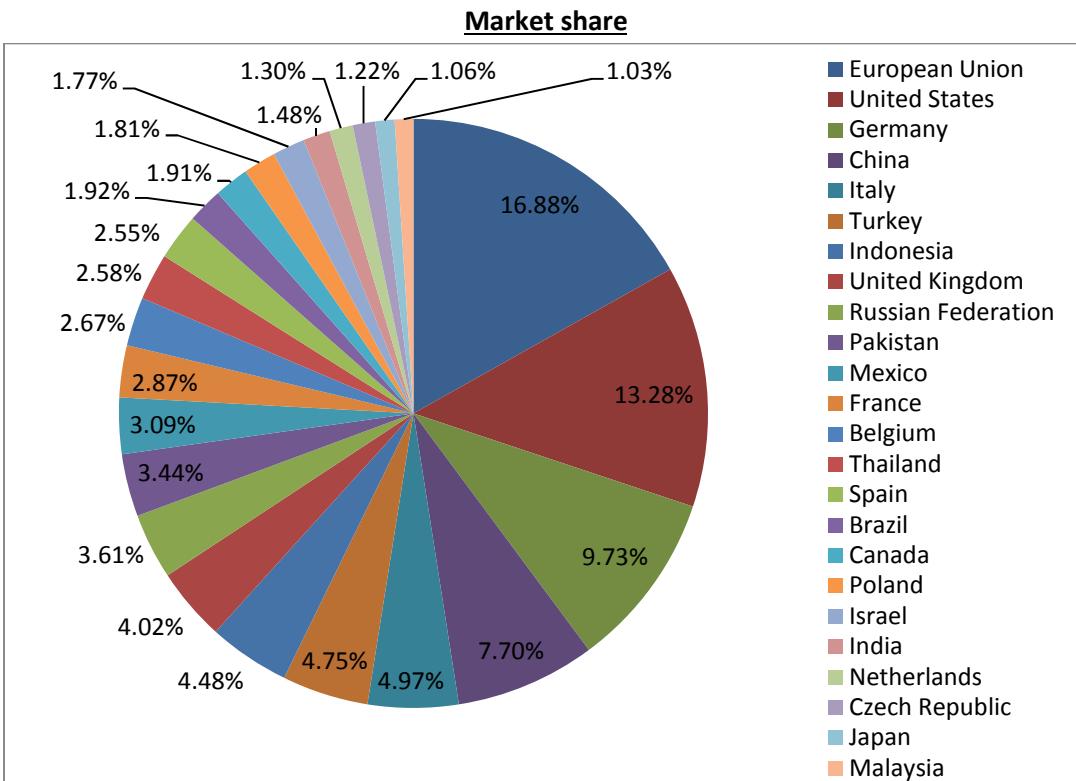
Reporter Name	'000 metric ton										market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
European Union	438.49	457.09	462.14	489.32	443.47	433.09	520.84	565.82	544.73	16.88%	2.75%	
United States	329.13	387.55	423.37	440.64	436.42	366.83	421.23	395.62	428.74	13.28%	3.36%	
Germany	230.96	248.39	253.16	275.08	274.21	256.62	312.02	333.04	313.92	9.73%	3.91%	
China	766.41	613.13	483.80	382.19	249.90	263.72	273.01	266.08	248.43	7.70%	-13.14%	
Italy	236.16	209.16	210.00	201.69	176.08	155.84	176.18	172.99	160.39	4.97%	-4.72%	
Turkey	109.76	114.78	118.01	129.74	112.98	108.88	125.88	143.05	153.34	4.75%	4.27%	
Indonesia							109.85	152.74	144.50	4.48%		
United Kingdom	192.75	137.56	131.08	145.40	134.87	124.47	133.84	138.76	129.67	4.02%	-4.83%	
Russian Federation	31.28	53.59	43.11	57.53	51.72	37.48	69.64	101.23	116.65	3.61%	17.88%	
Pakistan	19.97	49.32	71.08	67.50	84.61	107.34	154.95	156.12	110.92	3.44%	23.91%	
Mexico	124.35	104.77	132.93	118.47	108.46	90.64	96.14	106.01	99.75	3.09%	-2.72%	
France	103.37	109.15	107.29	106.59	95.45	82.64	103.11	99.01	92.61	2.87%	-1.37%	
Belgium	77.89	71.85	86.42	82.75	83.38	73.05	85.86	95.88	86.11	2.67%	1.26%	
Thailand	41.94	40.52	41.68	46.81	55.41	69.34	60.59	72.37	83.11	2.58%	8.93%	
Spain	84.89	92.71	82.11	87.57	70.44	78.66	79.39	80.04	82.24	2.55%	-0.40%	
Brazil	44.25	47.81	41.01	40.62	56.41	45.37	56.19	62.85	62.10	1.92%	4.33%	
Canada	92.67	93.27	74.77	77.51	61.47	55.99	63.80	59.67	61.64	1.91%	-4.97%	
Poland	38.98	38.96	42.17	51.48	54.66	53.18	65.77	60.87	58.38	1.81%	5.18%	
Israel	26.25	34.36	39.13	44.70	48.52	52.04	66.12	69.25	57.10	1.77%	10.20%	
India	21.32	21.54	24.56	21.23	21.72	24.96	33.83	66.48	47.62	1.48%	10.57%	
Netherlands	37.72	39.89	40.81	32.97	36.89	30.96	38.10	42.21	42.04	1.30%	1.36%	
Czech Republic	27.47	32.93	35.34	41.47	37.21	34.44	36.68	39.14	39.22	1.22%	4.55%	
Japan	18.97	18.83	21.06	23.82	34.67	29.61	36.75	40.61	34.19	1.06%	7.64%	
Malaysia	29.18	34.67	46.52	31.31	30.37	28.31	34.61	32.92	33.34	1.03%	1.68%	
World	3620.01	3518.54	3377.55	3330.32	3092.81	2923.15	3644.78	4242.35	3227.43	100.00%	-1.42%	

Trends in Imports



CAGR





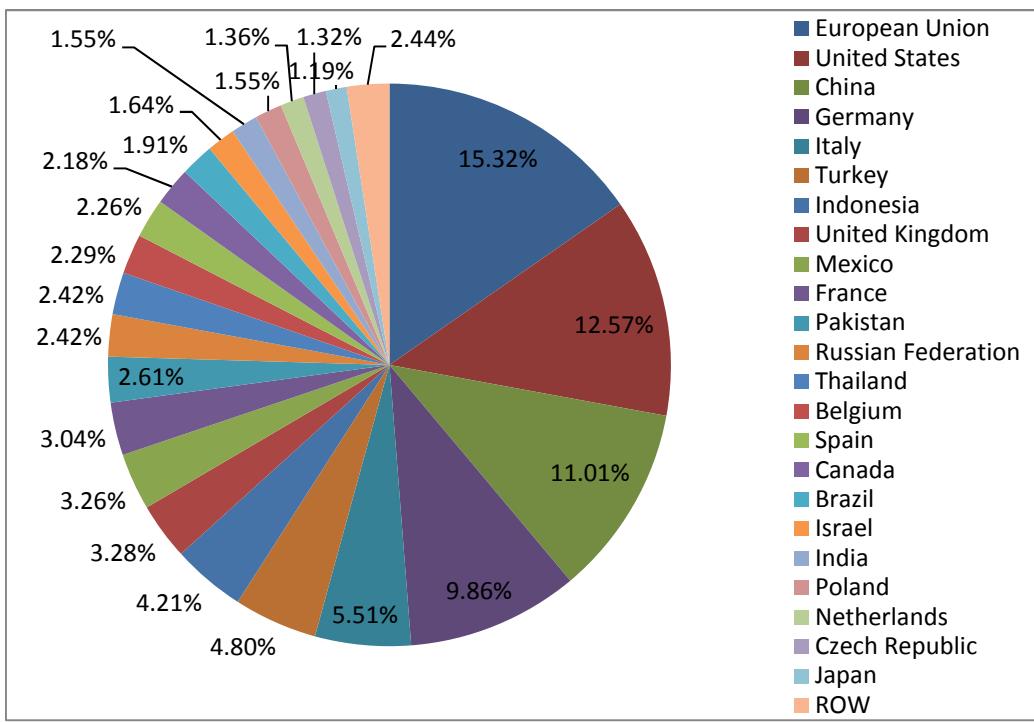
Volume wise import data shows, Total world imports in Synthetic staple fibres are 3227 thousand Metric ton. European Union is the largest importer of Synthetic Staple Fibre in the World sharing almost 17% of the world imports of Synthetic Staple Fibre. European Union is followed by United States, China, Turkey, Indonesia with the shares of 13.28%, 7.70%, 4.75%, 4.48% respectively. China is growing at the negative rate of -13.14%.

Looking at the table given below, value wise European Union, United States and china are the top three importers of Synthetic Staple fibres with the shares of 15.32%, 12.57%, 11.01% respectively. European union imports US \$ 1.10 billion. China is having negative CAGR of -2.75%.

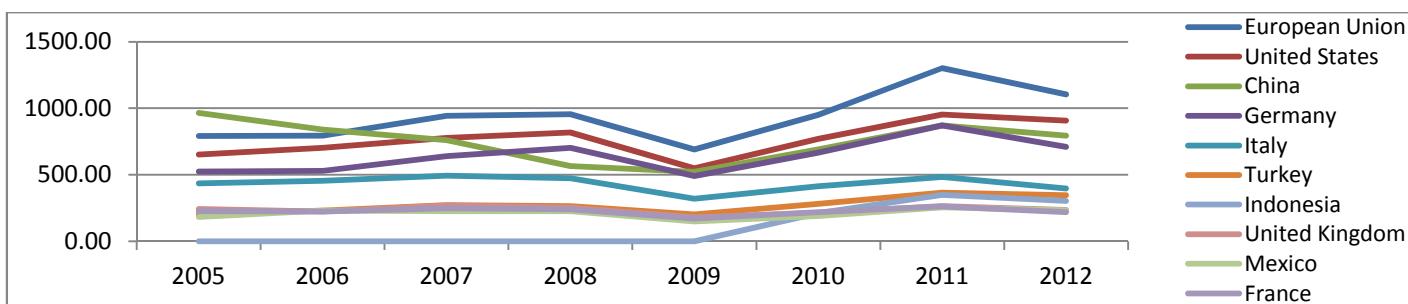
Table 13. TOP IMPORTERS IN SYNTHETIC FIBRE by Value

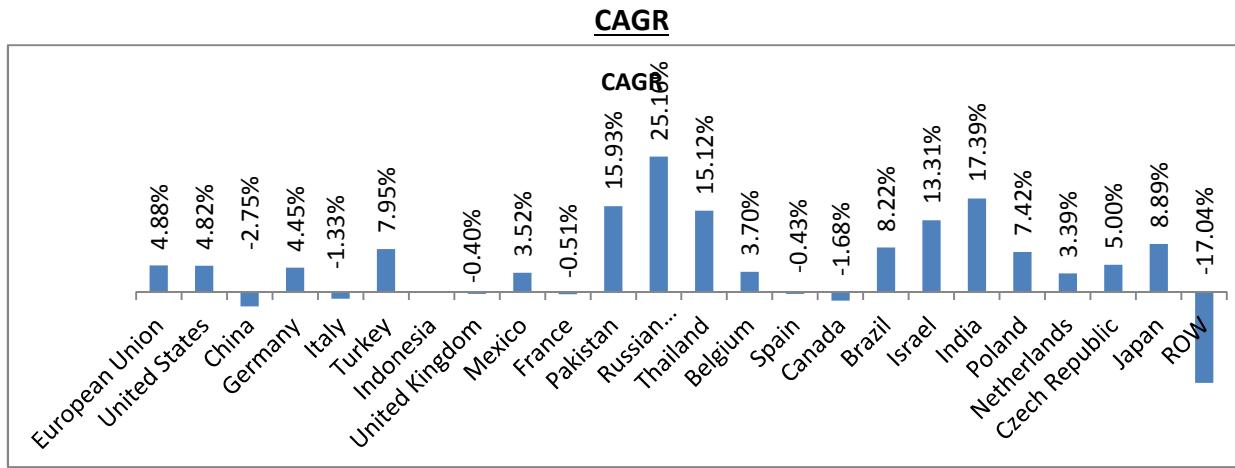
Reporter Name	2005	2006	2007	2008	2009	2010	2011	2012	CAGR	MARKET SHARE
European Union	790.89	795.36	942.78	954.33	691.63	949.61	1301.28	1103.95	4.88%	15.32%
United States	651.74	702.91	777.40	818.25	549.75	769.73	952.98	906.31	4.82%	12.57%
China	964.59	838.81	759.57	566.21	521.70	689.79	871.24	793.40	-2.75%	11.01%
Germany	524.13	529.93	640.53	703.35	490.54	667.09	871.33	710.95	4.45%	9.86%
Italy	436.46	456.30	493.22	473.71	320.76	413.87	484.86	397.34	-1.33%	5.51%
Turkey	202.64	232.50	273.01	265.93	203.07	281.85	365.66	346.15	7.95%	4.80%
Indonesia						212.22	348.19	303.70		4.21%
United Kingdom	243.15	223.94	269.11	253.19	180.82	215.41	264.13	236.41	-0.40%	3.28%
Mexico	184.39	230.54	226.22	225.74	149.64	190.38	255.32	234.83	3.52%	3.26%
France	226.99	223.68	249.11	241.53	171.73	219.06	263.22	219.05	-0.51%	3.04%
Pakistan	66.91	100.27	98.70	135.32	154.65	227.75	299.06	188.26	15.93%	2.61%
Russian Federation	36.33	41.32	49.75	55.47	48.13	92.42	137.43	174.73	25.16%	2.42%
Thailand	65.18	68.75	81.70	111.11	81.62	119.92	168.26	174.66	15.12%	2.42%
Belgium	127.90	148.17	154.45	169.66	120.51	151.86	206.13	164.90	3.70%	2.29%
Spain	167.62	154.74	193.16	174.40	120.28	138.85	182.61	162.69	-0.43%	2.26%
Canada	176.83	156.91	172.79	149.56	114.31	156.50	167.44	157.00	-1.68%	2.18%
Brazil	79.29	70.00	75.76	111.88	80.10	106.11	140.08	137.85	8.22%	1.91%
Israel	49.31	57.18	74.23	87.96	72.66	109.36	122.57	118.25	13.31%	1.64%
India	36.32	44.56	42.81	50.98	41.71	74.68	143.14	111.54	17.39%	1.55%
Poland	67.57	69.37	95.72	109.21	79.81	109.00	127.17	111.50	7.42%	1.55%
Netherlands	77.67	83.27	76.77	97.87	74.21	86.98	114.80	98.09	3.39%	1.36%
Czech Republic	67.44	73.44	95.80	95.16	65.84	83.28	112.82	94.87	5.00%	1.32%
Japan	47.36	50.62	51.38	78.75	57.22	80.74	109.32	85.95	8.89%	1.19%
ROW	781.15	624.89	580.25	604.26	562.88	966.85	1071.82	175.2	-17.04%	2.44%
World	6071.86	5977.46	6474.22	6533.83	4953.57	7113.31	9080.86	7207.58	2.48%	100.00%

Market share



Trends import from the world of top 10 importers:





Performance of the top exporters in their respective partners:

Belgium:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	170.16	191.57	226.18	257.19	288.30	206.14	291.59	390.49	344.96	100.00%	9.24%		
Germany	50.80	54.01	56.96	69.57	81.33	65.78	98.45	137.20	109.37	31.71%	10.06%	4.22	
Italy	30.60	34.35	40.25	45.76	52.26	37.24	46.67	54.52	49.86	14.45%	6.29%	3.81	
France	25.17	29.09	28.14	38.15	43.86	26.55	39.70	61.67	44.77	12.98%	7.46%	6.08	
Netherlands	15.92	22.76	28.24	24.86	28.72	19.36	28.49	33.04	35.45	10.28%	10.53%	5.40	
Czech Republic	4.29	3.90	3.74	6.14	7.65	7.30	12.97	20.34	18.13	5.25%	19.72%	8.97	
United Kingdom	12.29	11.96	12.70	14.88	18.72	9.39	8.60	10.65	16.74	4.85%	3.94%	1.46	
Spain	10.47	9.92	13.62	9.39	9.61	8.20	11.25	12.59	11.55	3.35%	1.24%	1.62	
Poland	1.42	3.39	5.94	8.36	8.69	6.79	9.76	10.68	10.76	3.12%	28.84%	2.47	
Mexico	1.37	1.42	4.54	7.16	6.33	4.69	4.94	5.15	6.75	1.96%	22.11%	0.62	

Canada	0.43	0.81	2.02	1.80	0.79	0.21	0.51	3.83	6.65	1.93%	41.02%	0.94
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China:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	201.18	318.92	418.34	618.56	770.66	526.37	876.74	1522.91	1146.56	100.00%	24.30%		
United States	36.79	102.77	129.05	116.34	186.61	110.30	161.92	235.63	227.09	19.81%	25.55%	1.96	
Pakistan	0.55	0.74	8.63	62.86	57.24	70.24	142.79	215.89	124.97	10.90%	96.93%	3.53	
Russian Federation	4.13	9.35	9.71	16.20	15.65	10.57	36.68	81.19	63.78	5.56%	40.81%	2.02	
Indonesia	3.04	3.95	4.23	11.62	15.20	8.35	27.80	96.01	60.68	5.29%	45.40%	1.36	
Brazil	2.43	3.21	7.13	11.46	21.68	15.29	27.14	44.31	51.51	4.49%	46.46%	2.33	
Vietnam	1.78	1.53	12.72	21.64	29.12	11.76	44.77	68.51	50.92	4.44%	52.07%	0.73	
Israel	0.56	0.94	1.70	5.91	11.71	7.49	22.71	49.88	41.83	3.65%	71.43%	2.38	
Thailand	2.37	4.61	8.64	16.58	25.54	22.51	34.62	47.45	41.69	3.64%	43.10%	1.54	
Turkey	12.05	28.50	36.62	47.53	51.13	37.26	28.21	70.87	38.27	3.34%	15.54%	1.20	
India	3.47	3.49	6.35	22.50	20.73	9.09	26.69	76.87	31.92	2.78%	31.96%	1.75	

European Union:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	158.46	248.61	207.72	236.61	248.23	209.13	221.51	248.94	287.76	100.00%	7.74%		
United States	17.80	28.45	30.88	39.76	49.40	37.11	41.31	50.14	57.30	19.91%	15.74%	1.97	
Turkey	19.89	24.44	26.84	33.35	33.59	28.46	29.90	34.41	36.69	12.75%	7.95%	4.60	
China	9.40	14.81	9.06	13.25	15.31	10.81	11.30	16.03	33.17	11.53%	17.06%	1.11	
Egypt, Arab Rep.	0.32	1.49	7.66	7.50	14.29	32.24	16.25	16.71	23.83	8.28%	71.19%	9.99	
Mexico	6.01	8.19	12.43	18.38	17.08	12.53	16.34	16.81	19.11	6.64%	15.55%	2.10	
Canada	10.17	13.48	10.85	15.81	13.88	9.23	10.39	13.67	17.85	6.20%	7.29%	3.01	
Israel	5.82	7.58	12.68	13.26	11.70	9.72	12.08	6.85	10.68	3.71%	7.88%	2.42	
Japan	5.35	3.30	4.48	4.52	5.02	4.60	5.01	5.62	6.41	2.23%	2.28%	1.73	
Russian Federation	0.96	1.10	0.96	1.94	2.64	2.84	2.31	5.79	6.39	2.22%	26.71%	0.81	
Switzerland	7.97	7.99	6.97	9.82	8.84	5.33	7.00	8.11	6.01	2.09%	-3.47%	21.13	

India:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	42.82	81.80	120.04	183.10	215.16	172.47	244.85	312.60	279.80	100.00%	26.44%	
United States	7.65	17.27	13.86	17.73	22.67	20.56	31.57	45.80	44.75	15.99%	24.70%	1.59
Germany	0.42	0.07	0.27	7.81	5.72	5.13	13.50	33.20	28.83	10.30%	69.79%	1.37
Belgium	0.29	0.18	0.60	4.63	5.18	8.11	10.40	23.81	18.60	6.65%	67.95%	2.94
Egypt, Arab Rep.	1.74	5.49	10.28	11.74	14.84	10.08	8.27	15.17	13.36	4.77%	29.06%	5.76
Spain	0.42	0.11	0.58	1.43	1.16	2.55	6.16	9.32	13.16	4.70%	53.95%	2.28
Nepal	0.04	0.09	0.11	4.45	11.50	12.49	23.42	29.77	13.05	4.66%	103.86%	12.09
Bangladesh	0.62	4.90	9.58	6.24	9.65	6.46	7.74	2.45	12.75	4.56%	45.82%	2.90
Indonesia	3.12	14.59	17.93	31.21	26.02	16.15	25.74	14.38	12.15	4.34%	18.50%	1.11
Syrian Arab Republic	5.01	6.15	21.24	29.36	31.51	22.44	17.26	24.85	11.43	4.09%	10.86%	6.36
Morocco	0.86	2.35	4.81	5.06	3.92	3.61	5.99	6.17	8.78	3.14%	33.76%	5.95

Ireland:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	109.79	105.66	101.79	120.91	122.69	100.58	115.24	132.16	148.87	100.00%	3.88%	
United Kingdom	45.41	39.36	35.22	50.21	59.53	46.95	41.09	49.99	48.86	32.82%	0.92%	9.91
Germany	30.02	33.19	32.65	32.57	31.06	28.74	33.44	27.24	28.42	19.09%	-0.68%	2.54
Netherlands	0.85	0.84	0.80	0.29	0.00	1.23	1.61	14.55	17.18	11.54%	45.69%	6.07
United States	0.07	0.00	0.22	0.09	0.00	0.00	0.13	1.38	15.18	10.20%	96.79%	1.01
Italy	4.48	3.00	4.07	3.81	5.37	7.06	13.77	13.20	15.11	10.15%	16.41%	2.67
France	4.65	3.71	4.32	3.68	2.97	4.04	7.43	7.01	7.39	4.96%	5.96%	2.32
Poland	2.11	2.62	1.45	3.14	4.52	2.84	3.81	3.60	3.72	2.50%	7.31%	1.98
Spain	6.57	4.79	3.96	5.06	5.10	2.77	3.44	3.92	2.93	1.97%	-9.60%	0.95
China		0.02	0.00	0.00	0.00	0.00	0.02	1.41	2.86	1.92%		0.19
Israel	1.33	0.92	0.61	0.50	0.26	0.04	0.77	1.09	1.40	0.94%	0.63%	0.61

Japan:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	560.09	590.59	603.96	634.22	539.86	434.04	588.43	719.33	663.40	100.00%	2.14%		
China	241.72	289.02	284.70	259.30	174.36	168.71	252.17	365.45	332.44	50.11%	4.06%	4.85	
United States	37.73	33.86	38.68	41.38	41.93	36.74	51.92	56.06	63.27	9.54%	6.68%	0.95	
Indonesia	34.41	30.78	27.07	37.63	44.76	38.60	49.64	58.64	51.57	7.77%	5.19%	1.99	
Germany	21.09	22.87	26.86	21.14	20.64	15.19	21.80	26.13	27.04	4.08%	3.16%	0.54	
Belgium	10.51	9.55	7.46	8.93	11.61	18.89	20.71	13.25	18.35	2.77%	7.21%	1.22	
Thailand	27.81	32.05	29.68	27.57	30.21	20.51	26.17	31.51	17.84	2.69%	-5.40%	1.14	
Other Asia, nes	8.91	11.26	8.14	10.06	9.07	5.75	11.34	12.92	16.35	2.46%	7.88%	3.63	
Netherlands	11.43	10.32	11.57	17.94	17.71	10.43	16.00	21.38	14.22	2.14%	2.77%	1.13	
Korea, Rep.	19.42	25.55	20.56	16.07	13.76	11.63	13.11	18.73	12.92	1.95%	-4.97%	3.65	
India	5.81	4.87	6.56	4.97	7.65	5.58	10.89	10.36	11.85	1.79%	9.32%	1.12	

Korea, Rep. :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	750.39	771.78	803.47	942.91	918.71	749.56	998.17	1269.08	1211.12	100.00%	6.17%		
United States	143.67	163.25	164.85	200.74	165.64	117.44	142.68	143.49	179.87	14.85%	2.85%	1.47	
China	186.95	161.25	148.57	144.40	127.51	115.71	140.45	143.35	130.37	10.76%	-4.41%	1.04	
Vietnam	18.28	20.68	22.38	30.71	42.81	53.72	63.04	93.91	89.35	7.38%	21.94%	1.21	
Germany	40.04	31.26	37.69	56.72	44.62	36.42	50.88	79.87	71.74	5.92%	7.56%	0.79	
Iran, Islamic Rep.	24.33	17.98	35.27	44.77	43.00	26.49	31.93	47.80	65.50	5.41%	13.18%	2.24	
Indonesia	21.10	18.79	19.58	19.86	20.67	17.92	25.29	42.99	48.73	4.02%	11.03%	1.03	
Russian Federation	25.56	37.71	36.17	35.24	37.22	20.00	45.31	54.91	43.66	3.60%	6.92%	1.31	
Italy	18.76	18.46	18.61	27.45	21.46	17.74	29.05	44.73	42.57	3.52%	10.79%	0.93	
United Kingdom	26.00	25.18	26.83	34.16	22.97	17.69	26.88	43.94	39.48	3.26%	5.36%	0.98	
Japan	12.73	13.83	21.82	22.40	31.58	24.66	28.02	37.59	35.63	2.94%	13.73%	2.29	

Other Asia:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	865.78	832.63	804.67	748.95	628.50	635.71	800.49	948.26	883.81	100.00%	0.26%	
Vietnam	111.96	116.64	89.51	62.36	44.22	79.64	127.60	166.32	170.29	19.27%	5.38%	3.15
China	193.44	169.63	136.11	114.87	79.46	77.88	95.14	102.04	82.26	9.31%	-10.14%	0.90
United States	50.01	55.71	60.57	93.14	61.53	42.52	63.75	54.62	48.99	5.54%	-0.26%	0.55
Germany	18.43	21.82	31.35	21.21	41.76	31.75	39.39	48.12	43.65	4.94%	11.38%	0.66
Thailand	11.73	5.86	8.55	15.65	20.72	16.58	25.42	32.06	40.29	4.56%	16.67%	1.92
Israel	12.79	18.60	21.60	25.04	26.54	21.05	29.27	33.83	35.55	4.02%	13.63%	2.62
Iran, Islamic Rep.	13.50	8.10	44.97	68.62	25.91	52.82	43.86	13.12	33.78	3.82%	12.15%	1.58
United Kingdom	20.21	30.92	35.54	18.95	30.26	24.73	25.37	22.62	30.15	3.41%	5.13%	1.03
Italy	15.62	30.39	40.85	23.68	27.45	29.51	34.58	38.17	26.29	2.97%	6.73%	0.78
Russian Federation	1.25	3.85	4.94	18.68	14.61	11.90	7.71	12.73	21.00	2.38%	42.35%	0.86

Thailand :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	331.86	349.84	333.40	322.40	286.85	319.15	429.19	530.51	418.83	100.00%	2.95%	
Vietnam	22.81	36.19	41.25	73.13	69.88	67.08	82.91	120.08	103.87	24.80%	20.86%	4.06
Indonesia	50.00	50.93	36.19	42.79	38.07	32.72	50.46	45.73	54.23	12.95%	1.02%	3.32
Bangladesh	15.27	13.25	14.36	13.09	12.71	17.80	35.46	39.99	38.58	9.21%	12.28%	5.86
Pakistan	2.35	25.31	29.20	3.95	1.81	9.83	16.51	22.52	24.26	5.79%	33.90%	1.87
India	25.49	18.19	12.13	6.64	19.34	17.18	19.84	26.55	24.01	5.73%	-0.74%	3.61
China	65.08	82.78	62.06	44.96	21.96	23.01	28.97	40.94	20.36	4.86%	-13.52%	0.47
Philippines	8.76	9.28	6.89	8.43	6.55	10.34	18.56	17.18	17.80	4.25%	9.26%	8.79
United States	28.58	28.07	27.60	35.99	35.47	30.58	34.00	43.24	14.56	3.48%	-8.08%	0.34
Nepal	15.49	6.67	5.98	5.58	10.81	7.70	13.33	16.49	14.00	3.34%	-1.26%	8.66
United Arab Emirates		0.15	0.03	2.20	10.55	20.27	19.90	28.85	13.30	3.18%		4.50

United State:

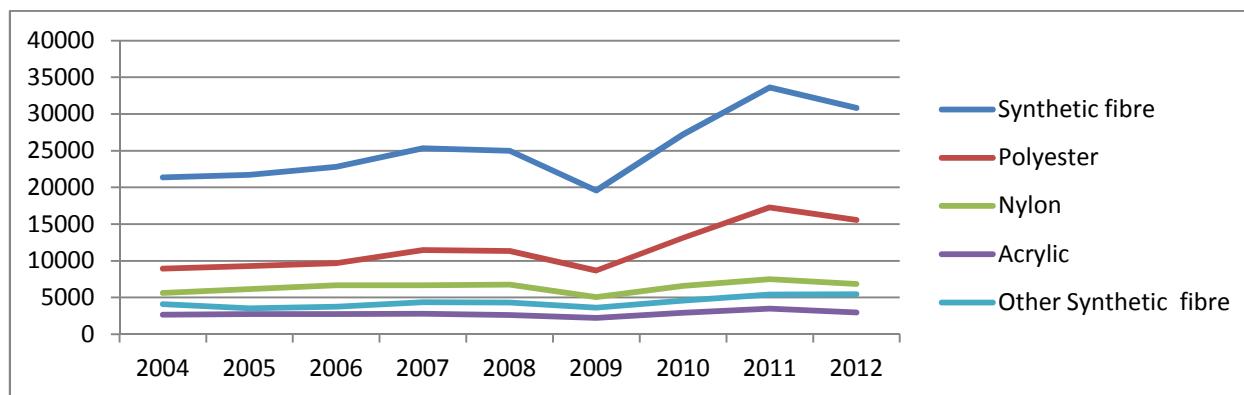
PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	411.45	419.14	424.93	444.91	384.89	235.85	371.53	481.44	431.04	100.00%	0.58%		
Mexico	110.54	151.46	163.63	141.42	103.97	62.50	108.13	151.92	134.07	31.10%	2.44%	9.83	
Canada	118.45	118.16	93.64	92.06	85.30	61.02	77.29	82.58	79.48	18.44%	-4.86%	8.94	
China	17.45	20.92	26.22	47.82	43.75	28.30	47.70	58.19	58.79	13.64%	16.40%	1.32	
Belgium	12.34	14.99	13.66	23.95	26.39	8.80	19.52	21.52	19.30	4.48%	5.74%	1.98	
Brazil	7.23	7.99	5.83	5.72	7.02	9.44	13.40	12.06	15.15	3.51%	9.68%	1.82	
United Kingdom	4.46	3.59	2.43	7.52	6.52	6.68	12.21	14.46	13.70	3.18%	15.07%	0.96	
Spain	14.87	14.31	10.70	14.96	12.64	5.94	9.13	12.01	9.33	2.16%	-5.66%	1.05	
Netherlands	4.02	6.63	4.21	9.30	13.05	8.12	10.73	10.40	9.04	2.10%	10.66%	1.10	
Italy	6.84	8.55	5.90	13.77	8.08	4.74	7.50	11.19	8.88	2.06%	3.32%	0.54	
Hong Kong, China	3.60	1.68	0.42	2.02	3.93	0.61	0.68	1.60	7.72	1.79%	10.00%	2.47	

3. World's Synthetic Fibre Trade break-up:

We conducted this study at the 6-digit level of harmonised system (HS) codes. Looking at the 6-digit HS code level, In total synthetic fibre there are 46 products (HS- Lines), from which 14 products come under Polyester fibre, 10 comes under Nylon fibre , 7 products come under Acrylic Fibre and the remaining 15 products come under other synthetic fibre textiles which includes polypropylene etc.

Table 14. Synthetic fibre Trade break up

World Export in	Trade Value in Million USD										Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Synthetic fibre	21366.43	21725.48	22812.08	25311.39	24978.28	19584.31	27195.78	33602.96	30844.93	100.00%	4.70%	
Polyester	8943.92	9292.78	9668.82	11474.34	11334.04	8670.87	13102.03	17243.70	15585.79	50.53%	7.19%	
Nylon	5626.61	6135.71	6658.60	6688.36	6744.90	5077.04	6591.91	7478.78	6846.26	22.20%	2.48%	
Acrylic	2680.47	2746.84	2734.10	2774.50	2604.37	2233.62	2919.39	3490.00	2975.35	9.65%	1.31%	
Other Synthetic fibre	4115.44	3550.15	3750.55	4374.20	4294.97	3602.79	4582.44	5390.48	5437.53	17.63%	3.54%	



So in the total world export of synthetic staple fibre polyester staple fibre contributes approximately 50 percent, Nylon staple fibre contributes almost 20 percent, while Acrylic staple fibre and other synthetic staple fibre contributes 9 and 17 percent respectively.

3.1 Polyester Fibre:

Global polyester production capacity was at 53 million tons, constituting 33 million tons of Filament fibre and 19 million ton Staple Fibre. World polyester fibre production in 2004 was 28.8 million tons. It accounted for 74 per cent share in total manual fibre production and consumption globally. India was the

second largest producer and third largest consumer of polyester fibre. Pakistan accounted for 5 per cent of global polyester fibre production. It was the fourth largest producer of polyester staple fibre.

Table 15. World Production of Polyester Fibre

'000 metric tonne			
year	Yarn	Staple	Total
2004	17380	11434	28814
2005	20860	12940	33800
2006	21258.9	15057	36315.9
2007	18957.1	12448.7	31405.8
2008	18657.8	11925	30582.8
2009	20258.7	12640.5	32899.2
2010	22905.7	13461.2	36366.9
2011	24297.1	14358.8	38655.9
2012	33583.8	19627	53210.8

Table 16. World trade of Polyester Fibre

Trade value in billion USD			
Year	Yarn	Staple	Total
2004	6.03	2.91	8.94
2005	6.27	3.02	9.29
2006	6.65	3.02	9.67
2007	8.13	3.35	11.48
2008	7.92	3.42	11.34
2009	5.96	2.71	8.67
2010	9.22	3.88	13.10
2011	12	5.24	17.24
2012	11.01	4.58	15.59

3.1.1 Country wise production of polyester Filament Fibres (yarn):

About 89 per cent of fibre capacity was in Asia. China accounted for 73 percent of filament fibre. India, Indonesia, South Korea and Taiwan were the other main producers of polyester Filament fibre in the world. USA, Western Europe and Turkey were also the major producers. India has a share of 8.63% in the global production of Polyester Filament Fibre.

Table 17. Polyester Production

Country	'000 metric tonnes										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China, PRC	8122	11745	12443	14679	12354	14045.5	16121.1	17329	24840	73.96%	15.00%
India					1678.7	1864.5	1957.4	2160.2	2898	8.63%	
Other Asia	3073	3221	3560	3837	1415	1477	1529.1	1567.1	1943	5.79%	-5.57%
Taiwan	1824	1824	1715	1525	1011	986.6	1101.1	1038.4	1200	3.57%	-5.10%
S.Korea	1679	1475	925	795	715.6	682.3	761.2	746.7	850	2.53%	-8.16%
USA	688	567	568.8	556.3	415.4	379.6	493.5	510.3	621.9	1.85%	-1.25%
Western Europe	422	454	460	395	272.3	178.5	202.3	207.5	270	0.80%	-5.43%
Turkey	392	417	424	414	176.3	144.1	195.6	208	260	0.77%	-5.00%
Japan	452	395	366	367	243.6	163	188.5	181	241	0.72%	-7.56%
Middle East, Africa & Oceania	168	169	211	169	108.1	103.8	103.5	108.2	145	0.43%	-1.82%
Other Americas	228	259	262.8	227.2	107.3	109	116.4	107.2	136.66	0.41%	-6.20%
Mexico	184	184	160	160	83.5	69.9	78	75	99	0.29%	-7.46%
Eastern Europe	148	150	163.3	149.7	77	54.9	58.6	58.5	79.3	0.24%	-7.50%
Total	17380	20860	21258.9	23274.2	18657.8	20258.7	22905.7	24297.1	33583.8	100.00%	8.58%

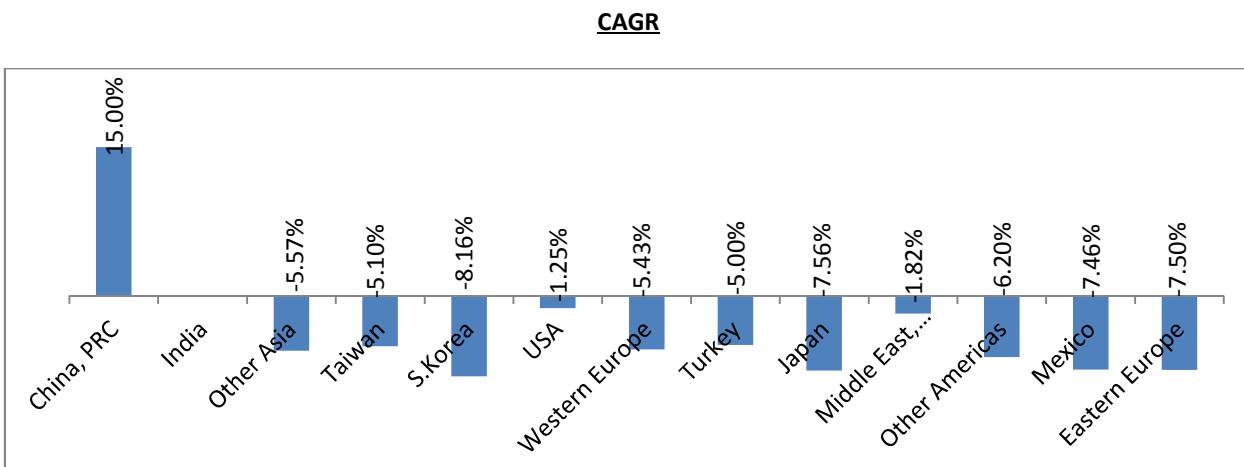
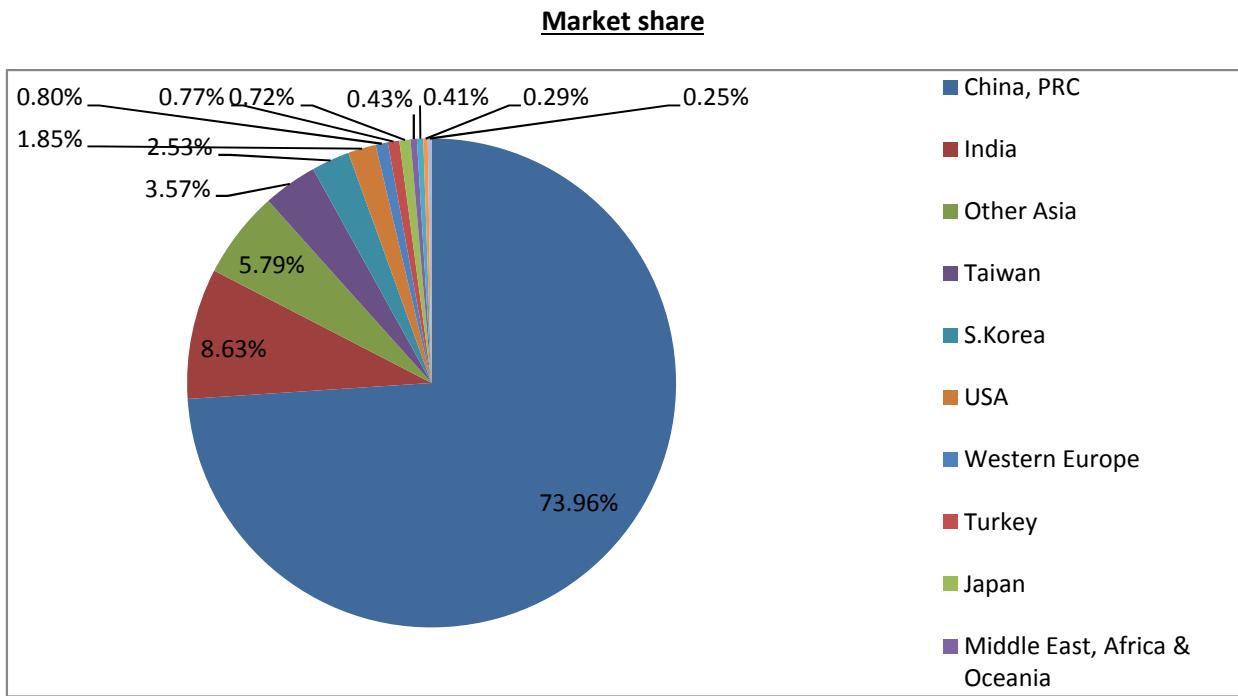
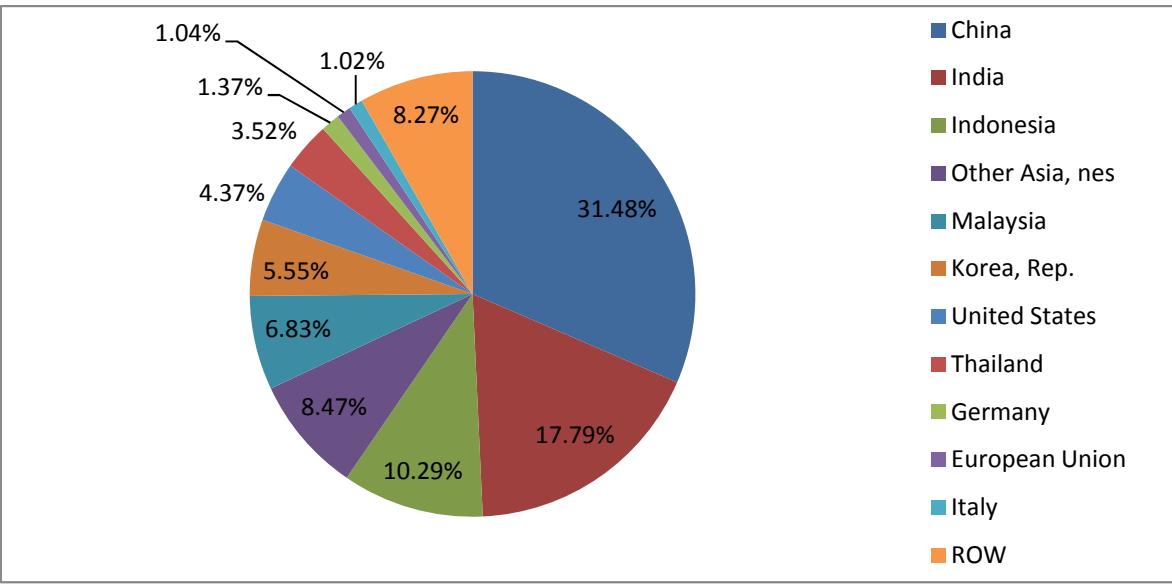


Table 18. Top exporters of polyester filament (by volume)

ReporterName	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	166.80	287.96	460.73	749.62	898.46	741.88	963.61	1129.00	1312.30	31.48%	29.41%
India	168.09	182.77	248.48	332.73	354.81	266.31	480.33	635.40	741.59	17.79%	20.39%
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	451.40	427.88	428.91	10.29%	
Other Asia, nes	707.93	630.33	602.14	586.55	450.95	484.51	442.08	414.45	353.30	8.47%	-8.32%
Malaysia	296.59	347.48	332.41	248.00	252.60	329.99	283.23	280.63	284.76	6.83%	-0.51%
Korea, Rep.	355.30	277.03	238.40	219.97	199.83	198.13	209.96	219.77	231.23	5.55%	-5.23%
United States	133.82	112.27	116.40	140.71	194.43	121.78	177.61	179.12	182.23	4.37%	3.94%
Thailand	180.95	173.96	145.31	153.82	135.43	172.06	201.89	186.62	146.79	3.52%	-2.58%
Germany	42.38	35.96	43.11	145.40	120.56	53.05	58.24	67.81	56.93	1.37%	3.76%
European Union	63.77	55.96	56.23	66.22	58.17	37.62	38.02	42.27	43.33	1.04%	-4.71%
Italy	64.95	64.18	65.07	56.87	50.82	37.85	47.14	44.19	42.73	1.02%	-5.10%
ROW	922.82	745.88	638.75	647.05	476.17	474.85	634.41	610.38	345.06	8.27%	-11.57%
World	3103.4	2913.78	2947.03	3346.94	3192.23	2918.03	3987.92	4237.52	4169.16	100.00%	3.76%

Market share



CAGR

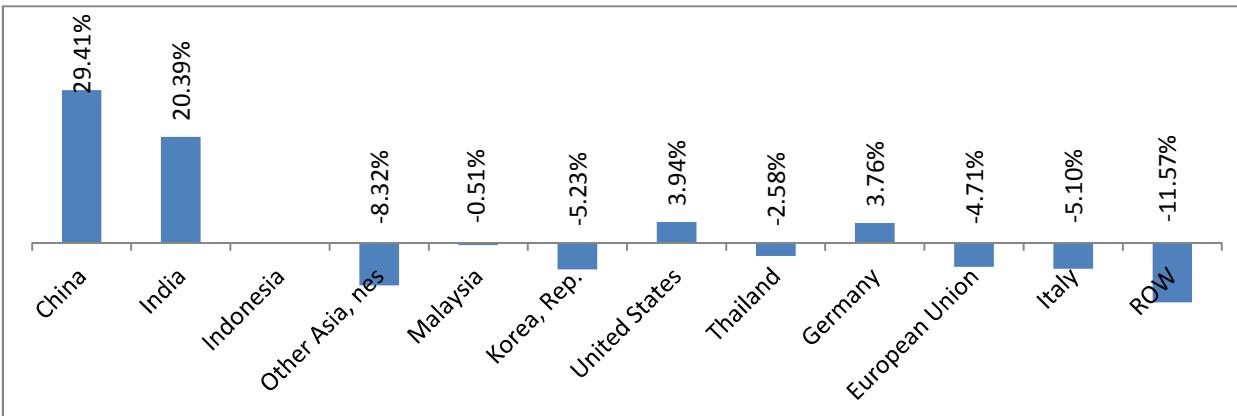
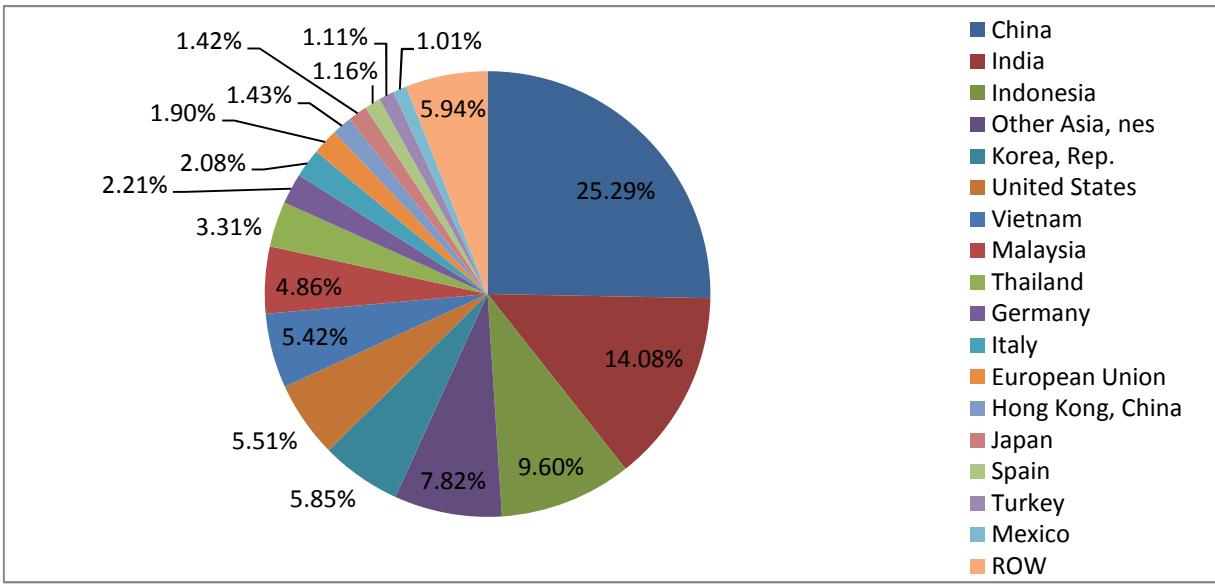


Table 19. Top exporters of polyester filament (by value)

ReporterName	Billion USD										market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
China	0.28	0.51	0.80	1.35	1.70	1.17	1.89	2.77	2.78	25.29%	33.41%	
India	0.34	0.38	0.50	0.67	0.73	0.50	0.99	1.59	1.55	14.08%	20.87%	
Indonesia							0.99	1.19	1.06	9.60%		
Other Asia, nes	1.13	1.08	1.05	1.11	0.89	0.80	0.92	1.04	0.86	7.82%	-3.36%	
Korea, Rep.	0.61	0.57	0.52	0.51	0.50	0.43	0.52	0.65	0.64	5.85%	0.73%	
United States	0.31	0.31	0.32	0.38	0.47	0.33	0.51	0.65	0.61	5.51%	8.87%	
Vietnam	0.09	0.12	0.19	0.26	0.20	0.30	0.44	0.64	0.60	5.42%	26.18%	
Malaysia	0.41	0.50	0.48	0.40	0.42	0.43	0.50	0.61	0.54	4.86%	3.49%	
Thailand	0.28	0.30	0.27	0.30	0.28	0.28	0.41	0.49	0.36	3.31%	3.52%	
Germany	0.23	0.19	0.22	0.76	0.68	0.20	0.23	0.30	0.24	2.21%	0.76%	
Italy	0.29	0.28	0.29	0.29	0.27	0.20	0.24	0.27	0.23	2.08%	-2.74%	
European Union	0.24	0.22	0.23	0.28	0.27	0.19	0.18	0.20	0.21	1.90%	-1.57%	
Hong Kong, China	0.19	0.16	0.15	0.14	0.11	0.12	0.17	0.16	0.16	1.43%	-2.62%	
Japan	0.16	0.17	0.16	0.15	0.17	0.12	0.15	0.17	0.16	1.42%	-0.42%	
Spain	0.19	0.19	0.17	0.18	0.16	0.12	0.14	0.16	0.13	1.16%	-5.10%	
Turkey	0.17	0.17	0.15	0.16	0.11	0.07	0.11	0.15	0.12	1.11%	-3.80%	
Mexico	0.10	0.11	0.11	0.10	0.09	0.07	0.10	0.11	0.11	1.01%	1.05%	
ROW	1.01	1.01	1.04	1.09	0.87	0.63	0.73	0.85	0.65	5.94%	-5.36%	
World	6.03	6.27	6.65	8.13	7.92	5.96	9.22	12	11.01	100.00%	7.81%	

Market share



CAGR

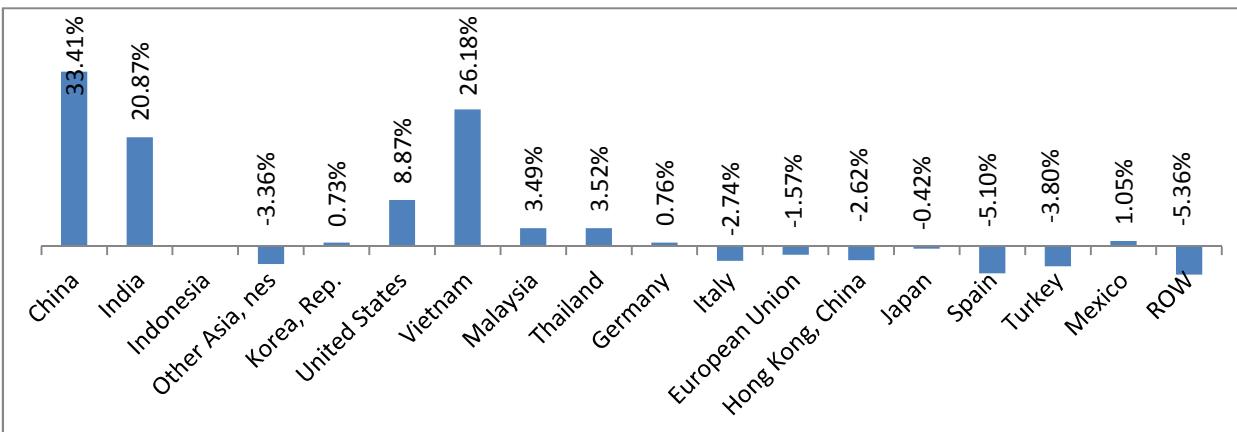


Table 20. RCA over the years

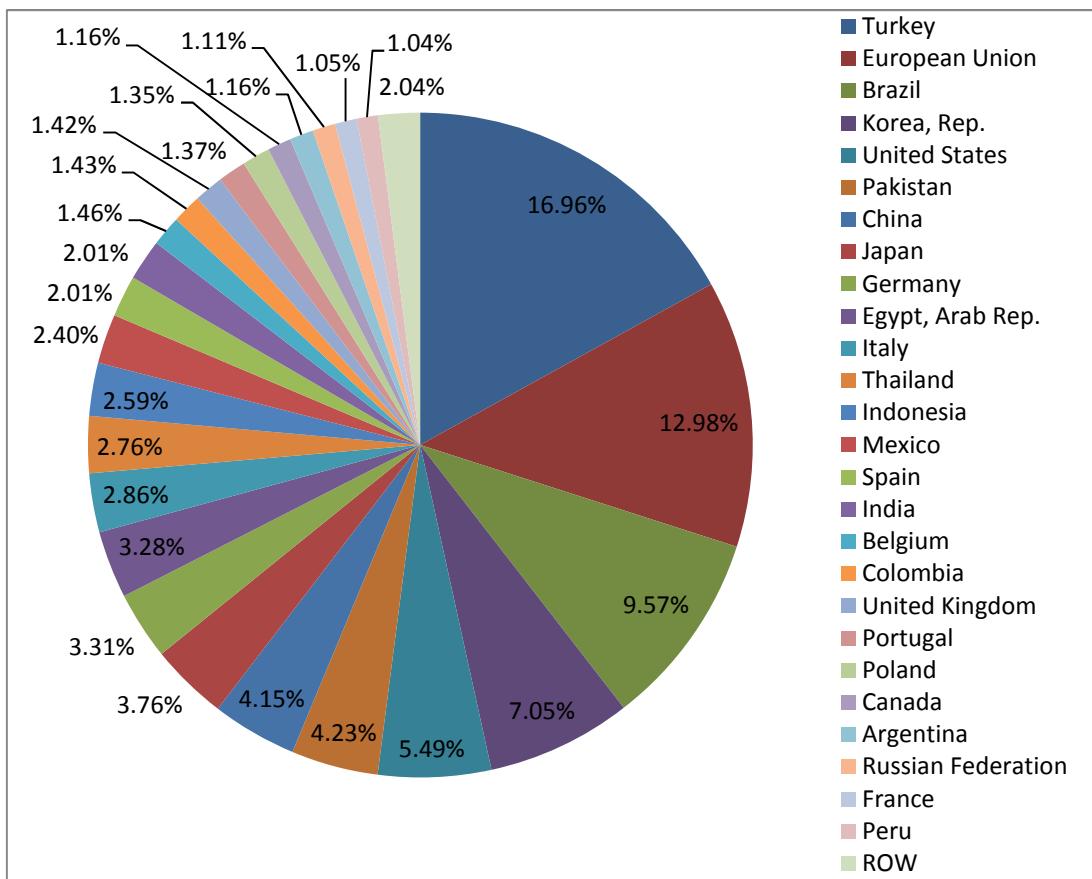
	2005	2006	2007	2008	2009	2010	2011	2012
China	0.97	1.11	1.13	1.29	1.25	1.21	1.16	1.18
India	2.12	2.23	2.06	2.13	2.07	2.03	1.96	2.01
Indonesia						1.66	1.60	1.64
Other Asia, nes	1.51	1.48	1.42	1.43	1.45	1.20	1.14	1.12
Korea, Rep.	1.40	1.38	1.11	1.17	1.24	1.07	1.09	1.13
United States	0.90	0.80	0.90	1.01	1.04	0.97	0.99	0.94
Vietnam	2.48	2.52	2.32	2.11	1.98	1.77	1.62	1.54
Malaysia	2.29	2.30	2.09	2.15	2.21	1.95	1.82	1.82
Thailand	1.57	1.55	1.37	1.33	1.52	1.42	1.45	1.37
Germany	0.49	0.55	1.44	1.40	0.79	0.75	0.81	0.83
Italy	0.52	0.53	0.44	0.45	0.47	0.44	0.41	0.39
European Union	0.46	0.45	0.45	0.45	0.40	0.30	0.31	0.31
Hong Kong, China	0.49	0.48	0.41	0.37	0.50	0.52	0.42	0.45
Japan	0.75	0.73	0.61	0.60	0.64	0.50	0.45	0.41
Spain	1.18	1.14	1.01	0.99	0.90	0.91	0.85	0.80
Turkey	0.73	0.65	0.55	0.39	0.32	0.34	0.34	0.29
Mexico	1.02	1.01	0.99	0.89	0.87	0.95	0.92	0.90

No doubt world trade (exports) of polyester filament yarn has dominated by Asia, China India, Indonesia, Taiwan are the leading exporting countries. Looking at the RCA analysis we find that china has RCA over all the years even India, Indonesia and Taiwan are having all time RCA (Revealed comparative advantage).

Table 21. Top importers of polyester filament (by volume)

Reporter Name	'000 metric tonne										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
Turkey	213.24	247.49	281.75	371.33	369.16	306.86	404.48	485.87	601.96	16.96%	13.85%
European Union	465.76	444.72	457.15	487.59	436.34	357.80	482.54	493.81	460.74	12.98%	-0.14%
Brazil	253.03	202.19	268.05	282.04	297.64	289.22	333.78	308.01	339.78	9.57%	3.75%
Korea, Rep.	133.12	154.08	180.71	203.24	174.43	187.74	251.30	262.52	250.25	7.05%	8.21%
United States	150.81	183.01	185.35	184.03	191.60	139.42	170.15	167.46	194.94	5.49%	3.26%
Pakistan	51.29	78.05	78.75	83.31	85.06	113.41	152.08	177.63	149.98	4.23%	14.35%
China	405.75	324.43	296.54	278.95	203.55	195.21	197.85	181.19	147.28	4.15%	-11.90%
Japan	120.43	112.78	115.91	125.67	124.70	84.70	125.74	141.61	133.31	3.76%	1.28%
Germany	94.77	99.23	107.51	127.06	121.05	95.05	129.74	133.34	117.59	3.31%	2.73%
Egypt, Arab Rep.					58.10	65.54	142.16	107.60	116.28	3.28%	
Italy	135.28	126.13	134.67	133.49	115.18	91.63	125.02	116.25	101.53	2.86%	-3.52%
Thailand	29.10	37.25	50.50	54.92	69.38	71.17	88.54	81.85	98.08	2.76%	16.40%
Indonesia							36.81	55.02	92.11	2.59%	
Mexico	137.43	58.18	57.70	61.37	63.07	70.48	80.41	82.86	85.05	2.40%	-5.82%
Spain	123.07	110.17	107.77	98.31	80.11	116.86	79.82	80.37	71.49	2.01%	-6.56%
India	87.42	94.38	96.28	107.27	119.70	68.44	83.44	64.10	71.33	2.01%	-2.51%
Belgium	79.54	78.56	80.22	84.68	68.55	51.04	59.90	63.56	51.75	1.46%	-5.23%
Colombia	29.19	30.24	32.20	41.75	36.20	40.00	42.82	54.05	50.91	1.43%	7.20%
United Kingdom	97.03	70.55	62.45	53.73	49.70	26.89	51.04	52.64	50.57	1.42%	-7.82%
Portugal	56.44	45.93	49.91	50.10	48.93	35.33	46.01	48.77	48.73	1.37%	-1.82%
Poland	41.61	35.12	42.28	47.33	37.70	42.29	50.16	51.32	47.88	1.35%	1.77%
Canada	51.75	65.30	62.15	47.92	33.08	26.46	32.99	34.85	41.32	1.16%	-2.77%
Argentina	25.44	29.69	33.31	42.41	49.60	38.19	40.59	43.68	41.29	1.16%	6.24%
Russian Federation	8.97	12.93	12.36	12.88	10.44	5.92	11.55	22.64	39.52	1.11%	20.37%
France	85.11	76.68	75.40	74.87	61.78	37.38	45.39	42.89	37.41	1.05%	-9.76%
Peru	10.37	11.71	13.53	15.15	21.62	18.89	28.55	30.68	36.74	1.04%	17.13%
ROW	247.98	453.38	382.68	373.76	423.44	404.59	423.11	315.05	71.87	2.04%	-14.34%
World	3133.93	3182.18	3265.13	3443.16	3350.11	2980.51	3715.97	3699.62	3549.69	100.00%	1.57%

Market share



CAGR

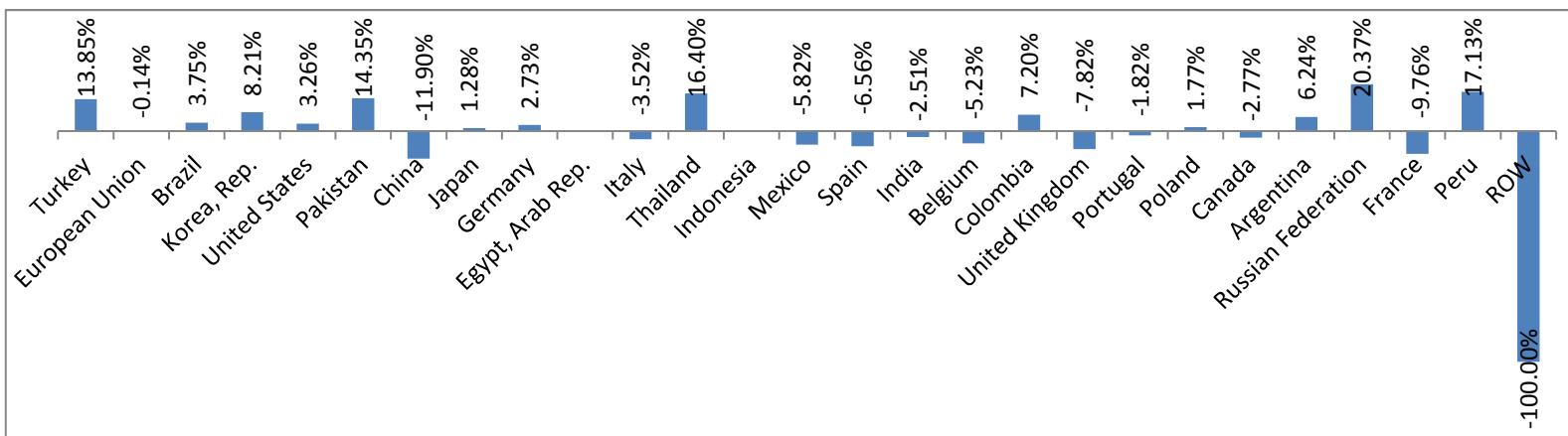
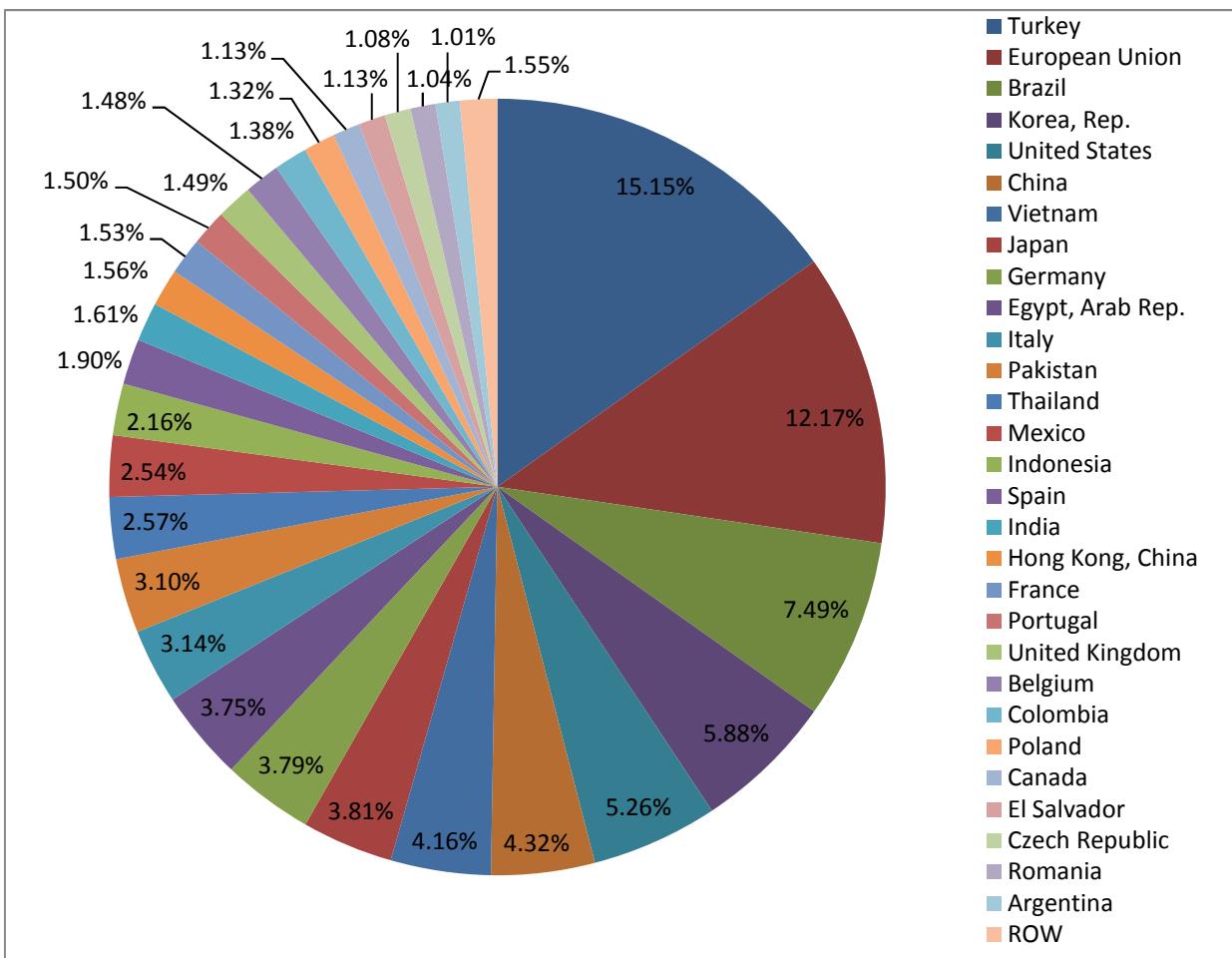


Table 22. Top importers of polyester filament (by value)

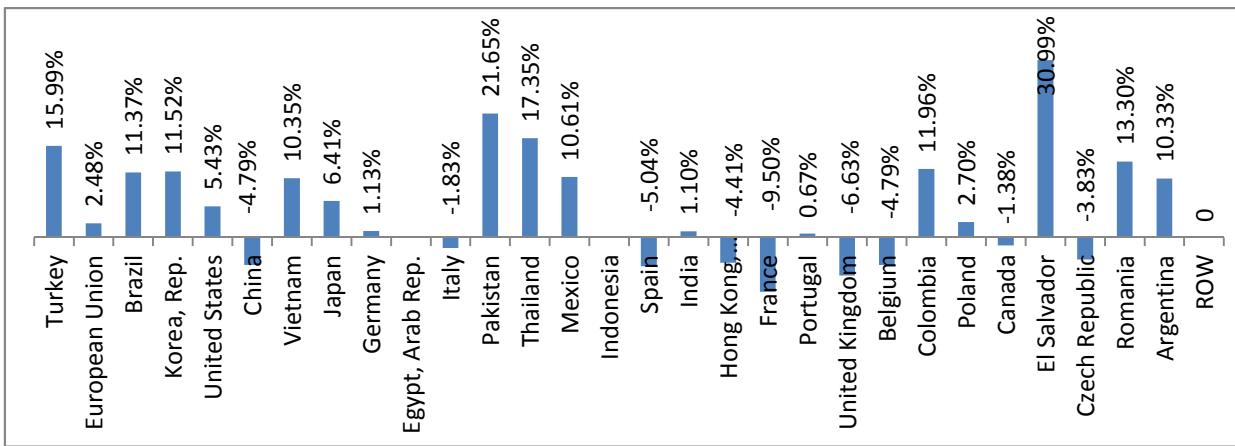
Reporter Name	Billion USD										market share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Turkey	0.47	0.56	0.64	0.91	0.93	0.75	1.04	1.41	1.55	15.15%	15.99%	
European Union	1.02	1.03	1.08	1.23	1.17	0.78	1.20	1.52	1.24	12.17%	2.48%	
Brazil	0.32	0.30	0.44	0.51	0.59	0.50	0.65	0.77	0.76	7.49%	11.37%	
Korea, Rep.	0.25	0.30	0.34	0.41	0.38	0.35	0.55	0.73	0.60	5.88%	11.52%	
United States	0.35	0.49	0.47	0.46	0.47	0.31	0.42	0.51	0.54	5.26%	5.43%	
China	0.65	0.58	0.54	0.53	0.44	0.41	0.49	0.51	0.44	4.32%	-4.79%	
Vietnam	0.19	0.20	0.22	0.29	0.27	0.27	0.38	0.48	0.42	4.16%	10.35%	
Japan	0.24	0.24	0.25	0.29	0.32	0.19	0.32	0.46	0.39	3.81%	6.41%	
Germany	0.35	0.36	0.37	0.46	0.46	0.30	0.41	0.50	0.39	3.79%	1.13%	
Egypt, Arab Rep.					0.19	0.20	0.23	0.30	0.38	3.75%		
Italy	0.37	0.35	0.38	0.42	0.39	0.25	0.37	0.41	0.32	3.14%	-1.83%	

Pakistan	0.07	0.11	0.12	0.14	0.16	0.19	0.27	0.40	0.32	3.10%	21.65%
Thailand	0.07	0.09	0.12	0.13	0.17	0.15	0.22	0.25	0.26	2.57%	17.35%
Mexico	0.12	0.13	0.16	0.18	0.19	0.16	0.21	0.27	0.26	2.54%	10.61%
Indonesia							0.10	0.16	0.22	2.16%	
Spain	0.29	0.28	0.27	0.25	0.22	0.15	0.20	0.25	0.19	1.90%	-5.04%
India	0.15	0.17	0.19	0.18	0.21	0.12	0.11	0.16	0.16	1.61%	1.10%
Hong Kong, China	0.23	0.19	0.17	0.15	0.13	0.12	0.17	0.16	0.16	1.56%	-4.41%
France	0.35	0.32	0.32	0.34	0.29	0.16	0.19	0.19	0.16	1.53%	-9.50%
Portugal	0.14	0.12	0.14	0.14	0.15	0.09	0.13	0.18	0.15	1.50%	0.67%
United Kingdom	0.26	0.23	0.19	0.18	0.17	0.08	0.15	0.19	0.15	1.49%	-6.63%
Belgium	0.22	0.23	0.24	0.27	0.23	0.13	0.16	0.19	0.15	1.48%	-4.79%
Colombia	0.06	0.06	0.07	0.10	0.09	0.08	0.11	0.18	0.14	1.38%	11.96%
Poland	0.11	0.09	0.11	0.13	0.11	0.10	0.14	0.17	0.13	1.32%	2.70%
Canada	0.13	0.16	0.16	0.12	0.09	0.07	0.09	0.11	0.12	1.13%	-1.38%
El Salvador	0.01	0.02	0.03	0.03	0.03	0.03	0.05	0.09	0.12	1.13%	30.99%
Czech Republic	0.15	0.16	0.18	0.17	0.15	0.10	0.13	0.15	0.11	1.08%	-3.83%
Romania	0.04	0.06	0.08	0.12	0.11	0.09	0.10	0.13	0.11	1.04%	13.30%
Argentina	0.05	0.06	0.07	0.09	0.11	0.08	0.09	0.11	0.10	1.01%	10.33%
ROW	0.16	0.34	0.23	0.2	0.35	0.47	0.25	0.09	0.16	1.55%	0
World	6.82	7.23	7.58	8.43	8.57	6.68	8.93	11.03	10.2	100.00%	5.16%

Market share



CAGR



Turkey is the leading importer of polyester filament fibre contributing almost 17% by volume and 16% by value to the world's total polyester filament fibre. Turkey is followed by European Union, Brazil, Korea rep. with the shares of 12%, 7%, 5% respectively.

Performance of the top exporters in their respective partners:

China:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI
World	277.50	514.70	802.27	1351.65	1696.91	1171.98	1891.19	2774.67	2784.48	100.00%	33.41%	
Turkey	9.82	39.50	88.90	196.85	257.33	109.52	162.25	293.34	332.66	11.95%	55.33%	1.00
Korea, Rep.	29.43	64.35	85.06	128.27	136.88	91.08	192.61	283.54	240.69	8.64%	30.04%	1.70
Pakistan	4.10	20.43	36.84	67.06	71.87	89.88	169.02	265.20	225.43	8.10%	65.03%	2.39
Egypt, Arab Rep.	1.83	6.69	35.36	71.75	137.56	118.96	161.33	189.91	223.56	8.03%	82.40%	1.45
Vietnam	3.12	13.00	14.65	33.89	36.45	33.11	97.35	124.62	172.69	6.20%	65.12%	1.43
Brazil	25.77	28.95	57.24	84.27	66.59	62.34	62.39	129.89	136.92	4.92%	23.21%	0.73
United States	2.86	27.50	38.89	61.47	102.39	56.43	101.23	135.12	136.16	4.89%	62.10%	1.06
India	46.16	49.34	73.72	125.17	122.29	59.25	92.66	125.05	111.10	3.99%	11.60%	2.21
Bangladesh	7.42	6.52	10.65	15.34	34.51	29.21	64.25	95.87	102.03	3.66%	38.77%	2.06
Indonesia	1.18	4.85	5.39	7.33	12.85	7.18	21.59	47.59	75.53	2.71%	68.23%	1.34

Germany :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI
World	229.16	188.33	221.24	756.10	680.13	204.29	231.54	304.34	243.44	100.00%	0.76%	
Czech Republic	14.41	10.48	13.49	46.51	49.82	23.93	33.00	43.62	31.42	12.91%	10.24%	13.81
Belgium	7.96	8.40	8.46	43.48	34.30	14.38	15.66	28.10	20.34	8.35%	12.44%	6.06
France	32.92	25.48	26.54	51.92	46.67	27.42	20.32	24.05	19.25	7.91%	-6.49%	5.71
Italy	21.29	14.50	18.21	59.35	46.55	15.50	20.59	22.42	14.60	6.00%	-4.60%	2.53
Spain	7.34	4.88	8.78	28.53	26.15	10.99	11.56	18.04	13.42	5.51%	7.84%	3.25
Austria	35.73	22.24	27.23	22.65	20.46	11.83	12.51	15.75	12.97	5.33%	11.89%	13.22
United Kingdom	15.58	13.51	12.76	29.49	18.25	9.32	8.63	13.06	12.86	5.28%	-2.37%	4.08
Norway	0.47	0.59	0.69	5.09	6.29	1.97	1.99	7.19	12.57	5.16%	50.63%	34.92
Poland	9.56	6.03	8.15	14.01	16.21	10.97	12.13	13.45	11.91	4.89%	2.78%	4.29

Turkey	5.06	3.73	4.45	26.78	20.29	6.25	6.14	6.13	10.87	4.47%	10.04%	0.37
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India:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI	
World	340.13	375.70	495.07	672.37	728.56	497.64	992.54	1593.73	1549.80	100.00%	20.87%		
Turkey	70.92	70.92	90.56	154.99	131.82	89.74	161.77	276.30	341.01	22.00%	21.69%	1.84	
Brazil	28.34	32.02	57.92	98.82	119.68	96.24	233.88	261.52	261.28	16.86%	32.01%	2.51	
Egypt, Arab Rep.	10.85	26.47	36.63	55.49	44.35	32.42	67.94	137.25	158.02	10.20%	39.77%	1.85	
Mexico	2.31	2.45	10.05	13.07	13.65	12.87	26.35	46.03	48.17	3.11%	46.17%	1.48	
Syrian Arab Republic	20.95	25.02	31.39	52.30	48.10	18.72	44.36	100.88	46.79	3.02%	10.57%	2.20	
Peru	2.11	3.38	4.71	5.90	10.13	7.64	26.51	44.64	46.09	2.97%	47.01%	4.22	
Colombia	2.62	2.99	6.12	10.88	7.02	6.72	16.94	52.38	43.25	2.79%	41.97%	2.75	
Argentina	2.06	3.20	5.17	13.50	23.60	13.22	27.63	40.50	41.17	2.66%	45.44%	2.94	
Morocco	2.32	5.94	13.03	17.58	15.70	12.64	22.50	39.17	41.03	2.65%	43.19%	4.44	
United States	10.97	19.46	23.93	16.51	34.96	20.21	25.88	41.90	37.95	2.45%	16.79%	0.53	

Indonesia:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI	
World						991.87	1185.70	1056.89	100.00%	0.80%			
Brazil						150.44	159.88	151.08	14.29%	0.05%	2.13		
Turkey						93.35	140.00	122.38	11.58%	3.44%	0.97		
Korea, Rep.						120.99	120.23	100.86	9.54%	-2.25%	1.87		
Egypt, Arab Rep.						44.09	78.54	82.52	7.81%	8.15%	1.41		
Japan						73.06	101.02	81.88	7.75%	1.43%	2.32		
United States						49.48	65.87	67.92	6.43%	4.04%	1.40		
Pakistan						19.85	34.21	53.13	5.03%	13.10%	1.48		
Italy						47.00	50.83	36.01	3.41%	-3.28%	1.43		
Germany						35.24	43.50	30.59	2.89%	-1.75%	0.78		
Vietnam						36.92	40.45	29.75	2.82%	-2.66%	0.65		

Korea, Rep. :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI
World	607.31	570.86	518.32	511.13	498.04	426.72	517.45	652.34	643.86	100.00%	0.73%	
China	107.08	90.82	76.99	81.04	78.89	77.73	93.53	93.80	86.87	13.49%	-2.58%	3.00
United States	60.60	85.30	76.83	74.69	62.22	48.09	46.54	49.28	59.54	9.25%	-0.22%	2.01
Turkey	58.87	61.14	53.10	43.86	40.64	31.33	39.06	60.96	59.23	9.20%	0.08%	0.77
Vietnam	39.57	28.03	19.39	10.91	18.20	21.39	21.53	41.40	47.05	7.31%	2.19%	1.68
Japan	11.88	14.35	20.83	20.35	25.66	21.93	31.41	38.87	36.34	5.64%	15.00%	1.69
Indonesia	12.51	7.22	4.85	3.47	6.89	7.88	11.13	22.94	32.80	5.09%	12.80%	2.52
Brazil	15.16	11.03	13.10	15.25	16.44	13.93	20.84	22.22	28.18	4.38%	8.06%	0.65
Iran, Islamic Rep.	15.26	18.29	9.94	9.16	11.44	10.64	10.40	17.41	26.41	4.10%	7.10%	3.76
Egypt, Arab Rep.	42.77	28.67	20.22	18.16	15.00	16.39	13.34	16.00	23.89	3.71%	-7.02%	0.67
Germany	10.91	14.50	12.19	17.26	17.28	15.44	21.70	25.05	23.63	3.67%	10.14%	0.99

Malaysia:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI
World	407.01	504.33	480.88	396.71	418.12	434.72	498.84	609.88	535.49	100.00%	3.49%	
Turkey	41.22	80.99	79.80	78.22	64.89	43.60	91.35	105.16	82.09	15.33%	8.99%	1.28
Egypt, Arab Rep.	23.44	41.95	45.75	35.71	40.06	64.99	42.58	51.99	64.60	12.06%	13.51%	2.18
Korea, Rep.	22.23	24.66	16.99	13.16	25.76	34.31	65.33	76.99	57.92	10.82%	12.72%	2.12
Indonesia	2.69	3.27	1.05	7.26	10.11	11.46	9.89	29.65	49.70	9.28%	43.96%	4.59
Vietnam	32.97	34.53	44.33	41.65	28.56	27.64	32.23	61.58	46.82	8.74%	4.48%	2.01
Brazil	7.30	4.63	6.61	8.74	17.85	36.58	30.50	40.91	42.37	7.91%	24.58%	1.18
Pakistan	13.92	20.07	24.43	31.01	25.92	32.14	30.49	26.24	33.97	6.34%	11.80%	1.87
Syrian Arab Republic	62.74	89.70	83.48	60.80	62.65	71.73	49.36	64.93	22.82	4.26%	-11.88%	3.11
Germany	5.70	8.05	8.94	9.34	10.17	5.80	12.22	14.87	14.85	2.77%	12.72%	0.75
Thailand	3.09	4.14	6.87	9.22	13.00	10.06	10.06	10.20	13.13	2.45%	19.80%	1.03

Other Asia:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI	
World	1132.26	1083.03	1051.06	1107.62	893.63	795.51	915.17	1043.38	861.16	100.00%	-3.36%		
Japan	102.98	105.25	99.41	120.42	105.50	68.77	109.30	161.51	148.16	17.21%	4.65%	5.16	
China	219.99	202.69	187.19	180.10	147.33	140.96	141.61	178.02	140.37	16.30%	-5.46%	3.62	
Vietnam	90.52	101.65	106.81	167.69	149.42	143.05	173.60	200.80	139.42	16.19%	5.55%	3.73	
Thailand	25.34	27.37	35.96	41.84	41.41	32.96	47.62	55.71	64.29	7.47%	12.34%	3.14	
Hong Kong, China	213.48	178.62	152.27	116.51	77.69	63.66	61.45	46.06	39.59	4.60%	-18.99%	3.45	
United States	23.64	43.60	36.44	35.09	30.38	21.94	31.53	33.47	36.61	4.25%	5.62%	0.93	
Turkey	15.02	20.40	14.06	17.09	12.24	19.76	31.66	25.95	24.87	2.89%	6.51%	0.24	
Brazil	73.44	37.15	39.17	25.79	18.32	31.59	18.60	20.26	20.70	2.40%	-14.64%	0.36	
Indonesia	13.32	11.40	8.27	14.89	14.22	10.37	18.77	21.72	19.64	2.28%	4.97%	1.13	
Italy	9.34	15.26	20.95	23.66	20.46	14.38	19.21	19.20	14.49	1.68%	5.64%	0.71	

Thailand:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI	
World	276.76	296.31	268.88	301.57	281.88	282.13	406.45	489.09	364.90	100.00%	3.52%		
Brazil	10.25	17.97	22.75	35.02	29.28	36.97	22.54	34.16	51.92	14.23%	22.48%	2.12	
Japan	20.44	20.33	14.52	22.15	28.79	20.52	42.51	66.54	46.46	12.73%	10.81%	3.82	
Korea, Rep.	3.51	1.55	4.18	6.91	2.92	2.95	16.51	22.72	24.37	6.68%	27.43%	1.31	
Turkey	19.34	24.48	31.40	38.69	35.91	26.11	30.20	43.33	23.77	6.51%	2.61%	0.55	
Vietnam	6.74	7.50	5.71	10.27	12.40	17.28	34.37	27.22	22.50	6.17%	16.25%	1.42	
Pakistan	21.48	28.18	18.48	19.77	14.66	18.87	19.29	41.01	21.10	5.78%	-0.22%	1.70	
Indonesia	1.71	2.53	1.87	2.68	3.47	5.99	6.26	9.32	18.68	5.12%	34.88%	2.53	
Bangladesh	11.21	13.73	16.70	16.99	15.14	13.80	30.65	27.28	16.25	4.45%	4.75%	2.51	
China	18.40	22.76	23.80	22.72	21.44	14.14	25.54	21.91	14.05	3.85%	-3.32%	0.86	
Mexico	2.91	2.32	3.03	2.54	5.32	11.69	17.07	20.43	13.63	3.74%	21.28%	1.78	

United states:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI	
World	307.40	305.37	317.03	383.93	470.36	331.45	505.67	648.76	606.70	100.00%	8.87%		
Honduras	13.60	21.33	36.72	103.82	216.41	151.69	267.02	362.62	311.79	51.39%	47.93%	16.82	
El Salvador	10.59	13.15	19.42	17.53	19.82	34.90	39.35	85.73	92.80	15.30%	31.16%	15.77	
Mexico	62.72	54.53	57.22	59.04	70.09	48.19	56.40	60.73	67.67	11.15%	0.95%	5.30	
Canada	89.34	115.10	103.65	72.55	49.53	32.51	36.00	39.09	45.85	7.56%	-8.00%	7.54	
Dominican Republic	2.72	3.20	17.59	30.09	16.58	15.22	28.55	29.64	21.07	3.47%	29.17%	14.20	
China	12.45	13.73	15.35	16.58	23.96	9.61	13.34	10.30	14.27	2.35%	1.72%	0.52	
Guatemala	11.87	9.40	4.48	6.67	7.16	5.06	7.74	7.53	9.44	1.56%	-2.83%	4.40	
Costa Rica	2.85	2.37	2.98	6.48	5.93	7.23	11.22	10.02	7.17	1.18%	12.20%	9.86	
United Kingdom	4.86	7.00	2.28	6.16	1.77	2.90	7.03	6.50	4.52	0.75%	-0.88%	0.58	
Brazil	27.95	4.64	8.03	6.42	4.20	1.84	3.67	3.91	4.35	0.72%	-20.76%	0.11	

Vietnam:

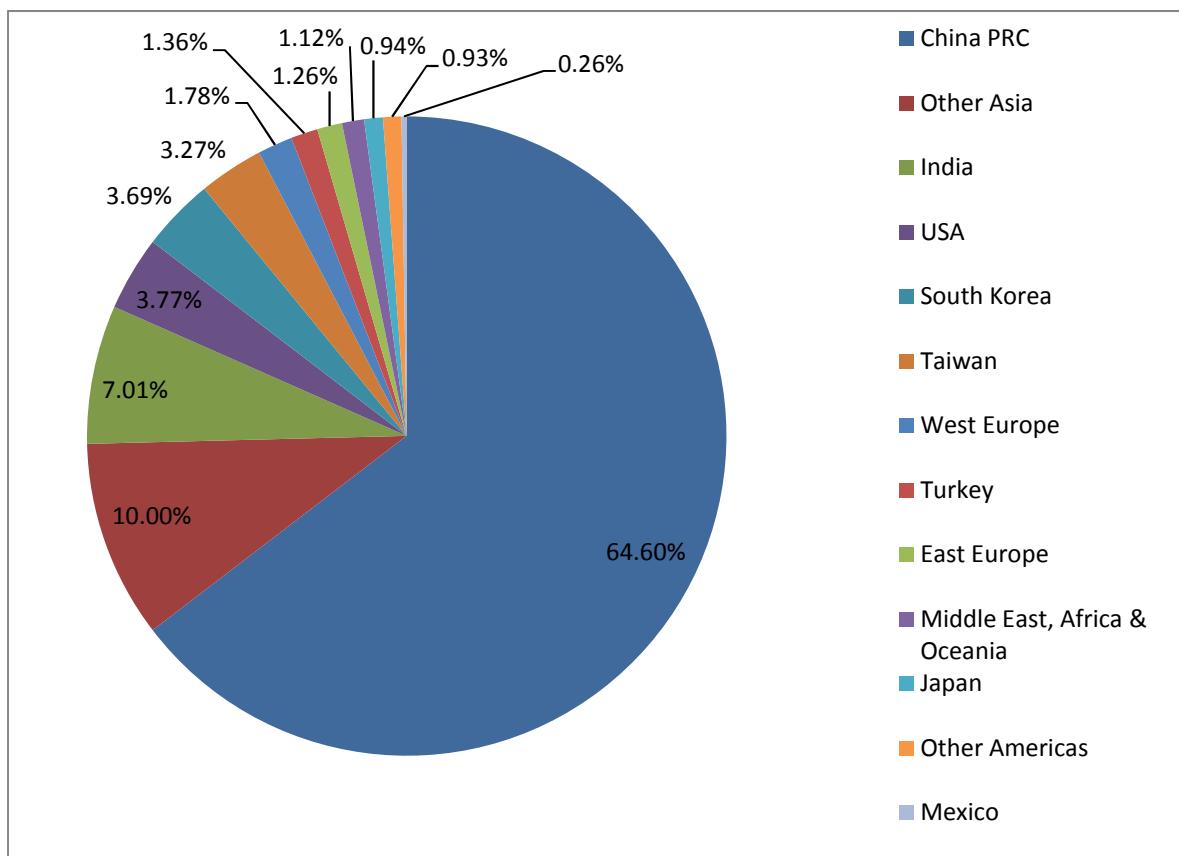
PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR	TI	
World	92.84	124.95	186.37	264.51	196.90	300.94	438.00	638.09	596.44	100.00%	26.18%		
Turkey	1.55	0.47	1.17	4.03	7.65	56.53	94.42	207.27	257.22	43.13%	89.47%	3.61	
Korea, Rep.	29.92	34.86	59.08	78.08	53.81	79.52	91.81	120.72	104.88	17.58%	16.98%	3.45	
Thailand	2.79	16.82	26.95	37.92	44.24	41.86	67.58	74.76	60.95	10.22%	47.02%	4.30	
Egypt, Arab Rep.	0.73	4.66	5.00	1.30	0.82	5.16	15.70	28.53	31.63	5.30%	60.11%	0.96	
Pakistan	0.40	2.63	6.47	6.59	4.70	14.82	17.58	29.52	14.03	2.35%	56.16%	0.69	
China	4.29	7.22	9.62	10.34	9.37	8.70	13.87	13.83	13.01	2.18%	14.89%	0.48	
Brazil	0.07	0.58	2.94	1.17	0.97	7.32	10.25	12.23	12.99	2.18%	93.02%	0.32	
Colombia	2.55	2.09	7.60	15.17	8.57	10.99	13.78	12.12	9.53	1.60%	17.90%	1.58	
Sri Lanka	0.05	0.32	1.16	1.51	2.15	2.47	7.09	8.90	9.31	1.56%	90.56%	3.76	
Other Asia, nes	16.02	13.70	7.27	10.34	5.07	6.59	8.28	15.50	9.28	1.56%	-6.60%	2.63	

3.1.2 Country wise production of polyester staple:

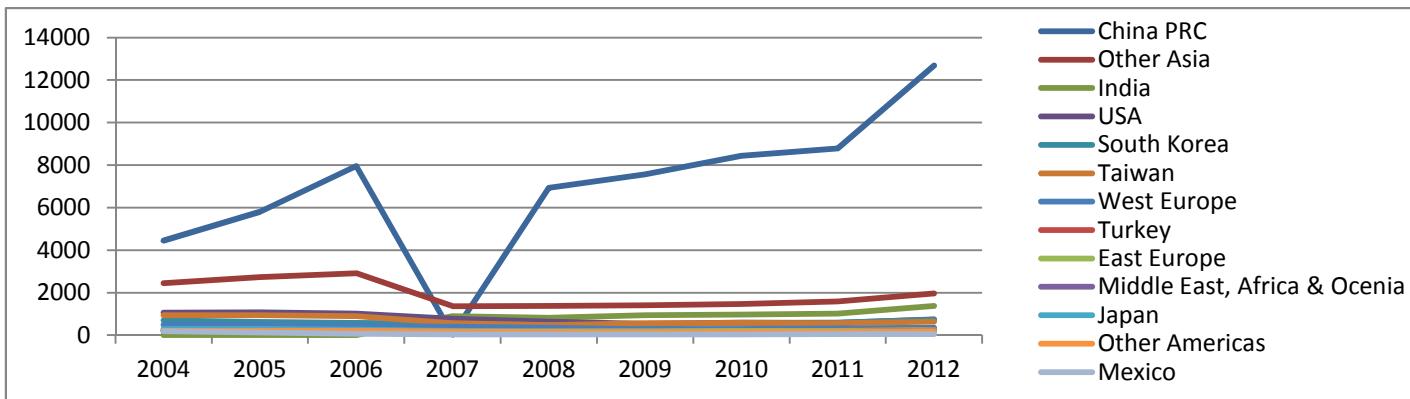
Table 23. Polyester staple production

Country	'000 Metric ton										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China PRC	4455	5800	7951	26	6929	7561	8432	8786	12680	64.60%	13.97%
Other Asia	2444	2727	2911	1358	1375	1406	1471	1582	1963	10.00%	-2.70%
India	0	0	0	902	818	938	975	1021	1375	7.01%	
USA	1065	1078	1014	780	645	527	594	579	739	3.77%	-4.47%
South Korea	700	630	585	543	476	501	569	587	725	3.69%	0.44%
Taiwan	935	945	900	562	475	570	578	557	642	3.27%	-4.59%
West Europe	491	480	440	392	358	274	288	325	350	1.78%	-4.14%
Turkey	182	197	205	138	114	122	146	208	266	1.36%	4.86%
East Europe	253	212	233	189	193	187	199	201	247	1.26%	-0.30%
Middle East, Africa & Oceania	220	230	270	149	147	129	129	145	219	1.12%	-0.06%
Japan	297	297	264	203	191	146	158	157	185	0.94%	-5.75%
Other Americas	202	209	208	170	165	145	158	159	183	0.93%	-1.23%
Mexico	190	135	75	33	33	33	34	47	52	0.26%	-14.95%
Total	11434	12940	15057	12449	11916	12544	13733	14358	19627	100.00%	6.99%

Market share



Trend in Production



CAGR

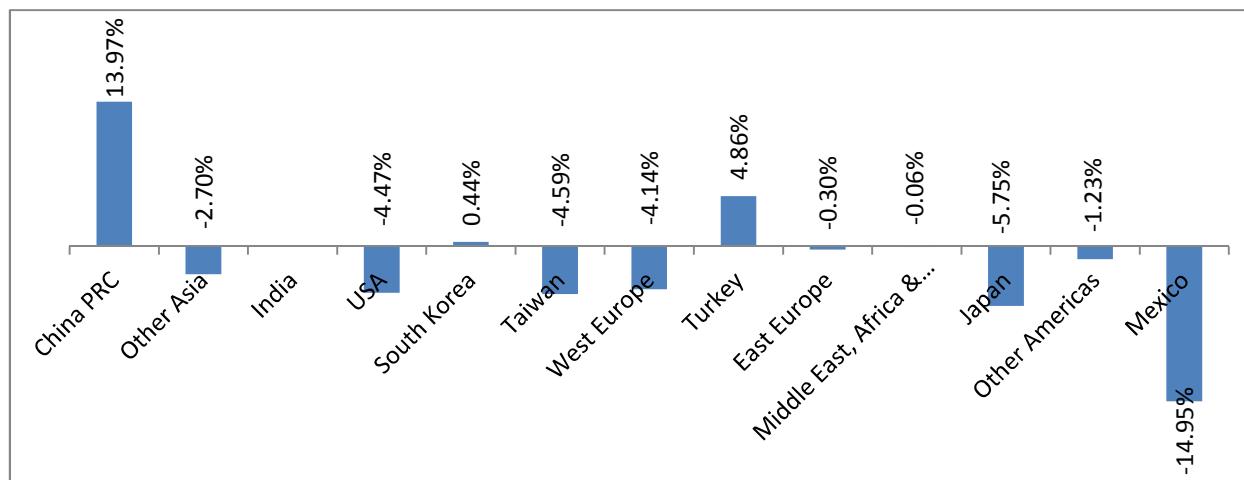
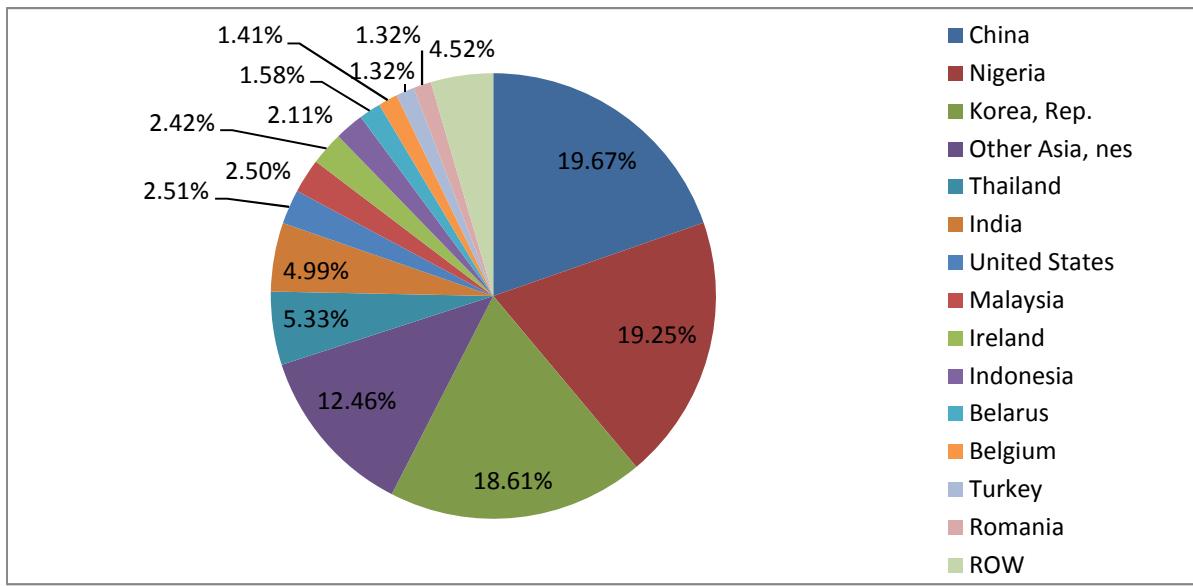


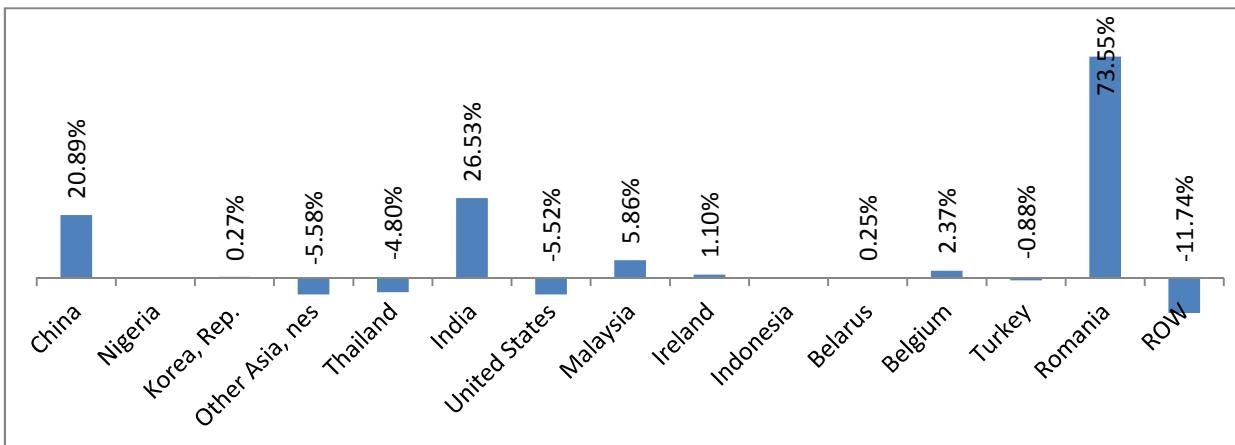
Table 24. Top Exporters in Polyester staple Fibre by Volume

Reporter Name	'000 metric tonn										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	143.94	207.10	288.23	409.93	455.80	403.20	584.15	797.68	656.77	19.67%	20.89%
Nigeria			2.76	14.54	104.45	93.01	3395.00	1300.40	642.69	19.25%	
Korea, Rep.	608.04	558.36	565.24	597.18	546.04	558.47	610.32	595.28	621.37	18.61%	0.27%
Other Asia, nes	658.16	564.78	492.13	380.42	345.75	402.68	421.59	373.20	415.76	12.46%	-5.58%
Thailand	263.38	237.38	182.00	154.62	139.01	195.59	209.62	196.34	177.77	5.33%	-4.80%
India	25.34	63.15	95.45	137.59	153.43	143.34	185.26	156.48	166.51	4.99%	26.53%
United States	132.06	137.87	129.54	119.90	106.57	50.62	80.55	97.44	83.83	2.51%	-5.52%
Malaysia	52.95	58.50	65.26	52.31	55.98	71.36	85.25	78.77	83.50	2.50%	5.86%
Ireland	73.95	72.78	70.74	78.50	78.87	74.43	78.12	75.16	80.70	2.42%	1.10%
Indonesia							67.53	72.23	70.49	2.11%	
Belarus	51.68	38.73	52.25	57.17	49.88	54.38	57.37	44.02	52.71	1.58%	0.25%
Belgium	39.07	40.04	47.08	42.05	34.29	30.76	41.52	52.79	47.13	1.41%	2.37%
Turkey	47.44	48.24	58.23	51.42	39.62	26.89	37.17	35.92	44.20	1.32%	-0.88%
Romania	0.54	0.33	4.10	22.49	26.77	34.06	42.35	43.66	44.14	1.32%	73.55%
ROW	408.96	322.37	244.36	239.23	209.97	172.68	207.69	225.63	150.53	4.52%	-11.74%
World	2505.51	2349.63	2297.37	2357.35	2346.43	2311.47	6103.49	4145	3338.1	100.00%	3.65%

Market share



CAGR



Trends in Exports of Polyester Staple

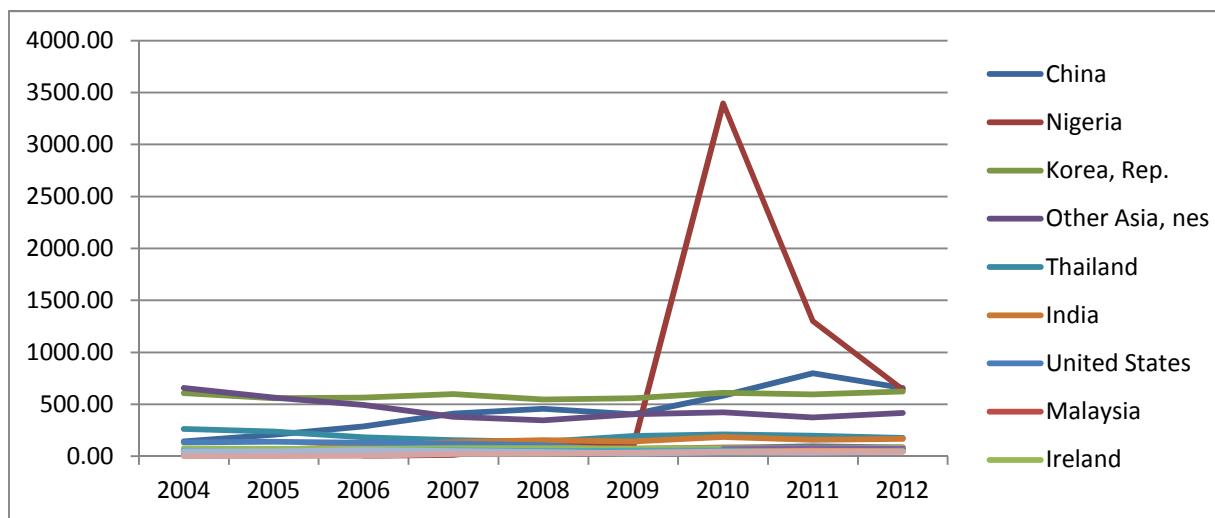
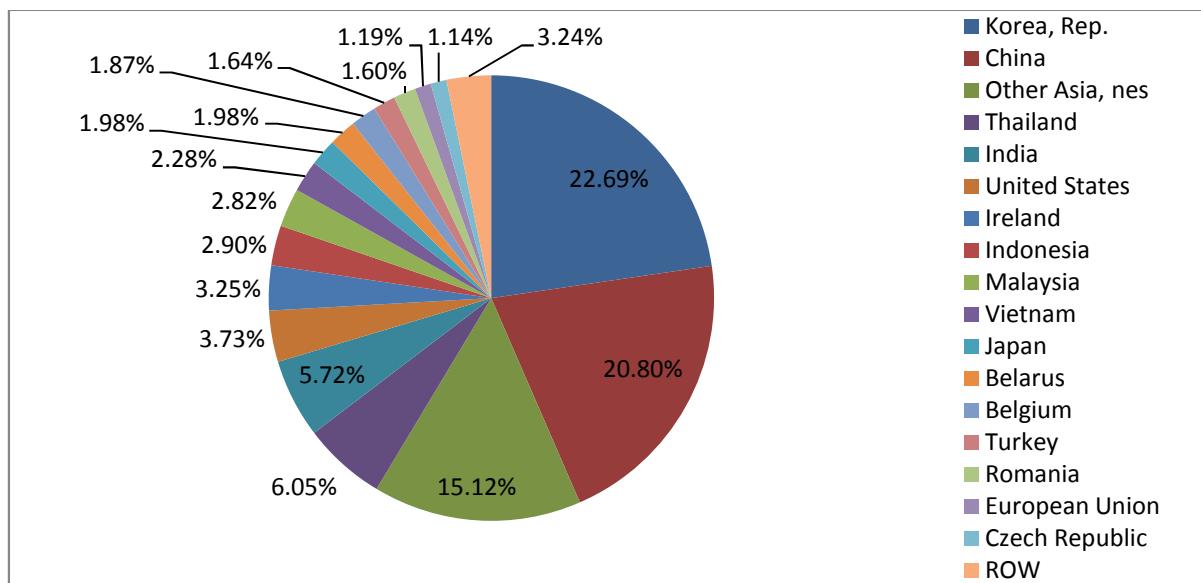


Table 25. Top exporters in polyester staple by value

Reporter Name	Million USD										Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Korea, Rep.	661.18	678.62	707.14	830.70	794.46	651.94	846.33	1086.40	1038.46	22.69%	5.81%	
China	142.64	221.22	313.54	479.73	576.71	416.83	725.23	1316.87	951.90	20.80%	26.78%	
Other Asia, nes	732.37	698.91	631.14	549.69	506.88	474.77	599.76	705.17	692.21	15.12%	-0.70%	
Thailand	284.64	272.65	221.77	210.68	190.87	219.70	298.19	367.01	277.00	6.05%	-0.34%	
India	28.11	72.99	115.64	180.10	206.98	160.18	224.21	294.95	261.65	5.72%	32.16%	
United States	181.65	223.85	227.94	206.26	154.70	86.55	148.58	216.96	170.92	3.73%	-0.76%	
Ireland	102.85	103.65	101.74	120.91	122.55	100.56	115.16	132.07	148.97	3.25%	4.74%	
Indonesia							90.11	126.37	132.51	2.90%		
Malaysia	59.40	69.28	78.87	69.54	73.67	80.06	115.86	145.30	129.27	2.82%	10.21%	
Vietnam	0.41	10.36	22.47	50.86	56.45	41.68	72.07	94.27	104.55	2.28%	100.02%	

Japan	73.90	71.35	75.10	80.02	80.68	64.57	83.06	103.60	90.84	1.98%	2.61%
Belarus	71.88	56.83	67.17	82.44	79.40	68.02	92.88	91.87	90.74	1.98%	2.96%
Belgium	61.85	67.19	77.37	74.68	64.19	45.97	66.48	109.02	85.52	1.87%	4.13%
Turkey	56.33	67.02	78.45	77.05	62.08	33.63	53.62	69.63	75.08	1.64%	3.66%
Romania	0.78	0.41	5.47	32.20	41.76	43.00	59.39	84.58	73.16	1.60%	76.41%
European Union	36.66	26.08	21.82	29.26	26.01	19.57	17.68	31.02	54.34	1.19%	5.04%
Czech Republic	31.23	31.74	33.54	41.16	44.63	44.94	47.60	61.28	52.29	1.14%	6.65%
ROW	385.44	347.38	239	233.42	335.03	161.42	221.94	203.31	147.44	3.24%	-11.32%
World	2911.32	3019.53	3018.17	3348.7	3417.05	2713.39	3878.15	5239.68	4576.85	100.00%	5.82%

Market share



CAGR

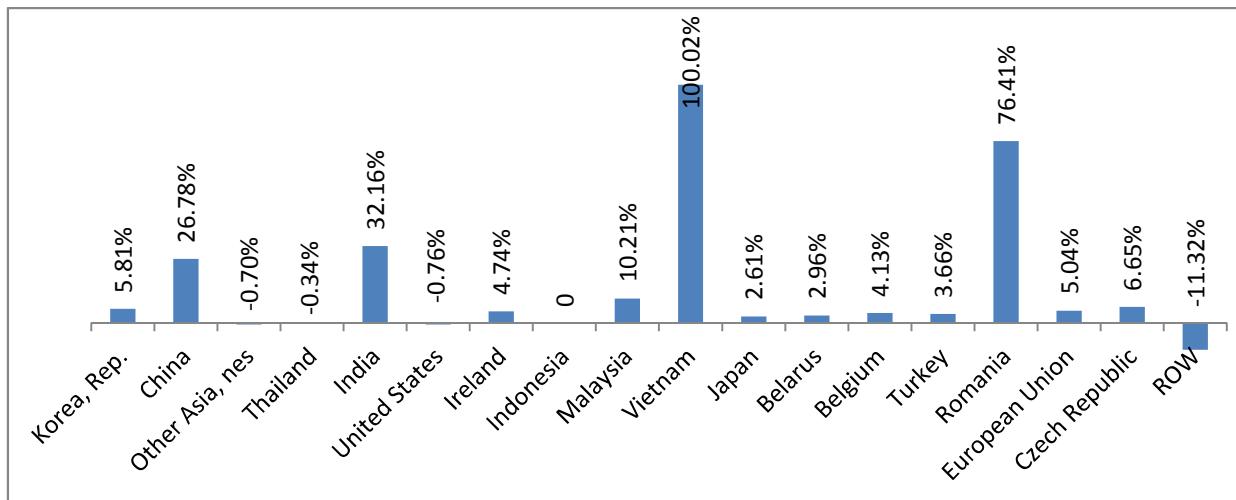
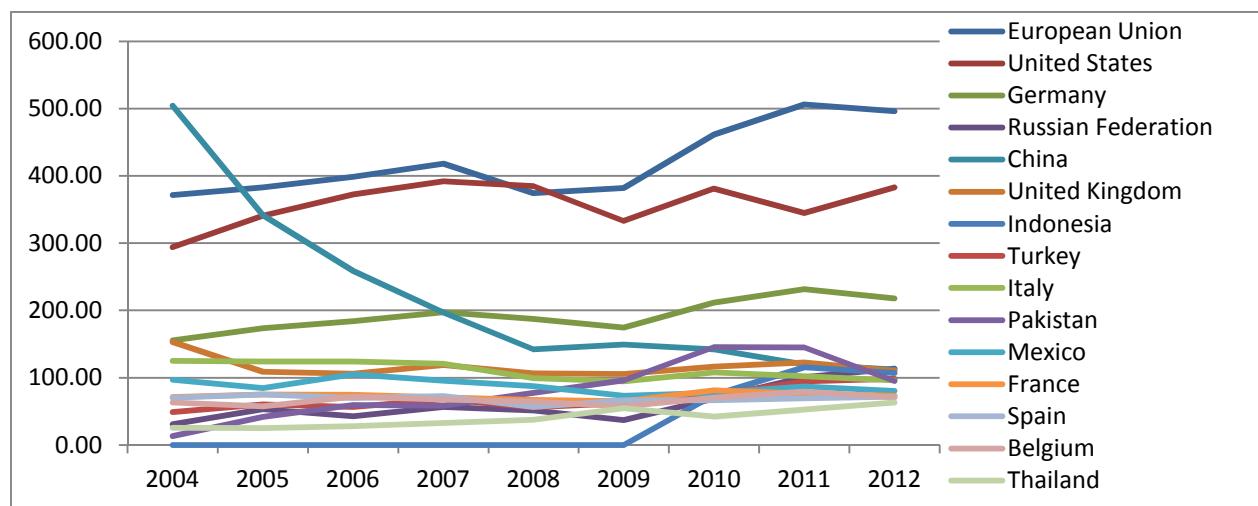


Table 26. Imports of Polyester Staple by Volume

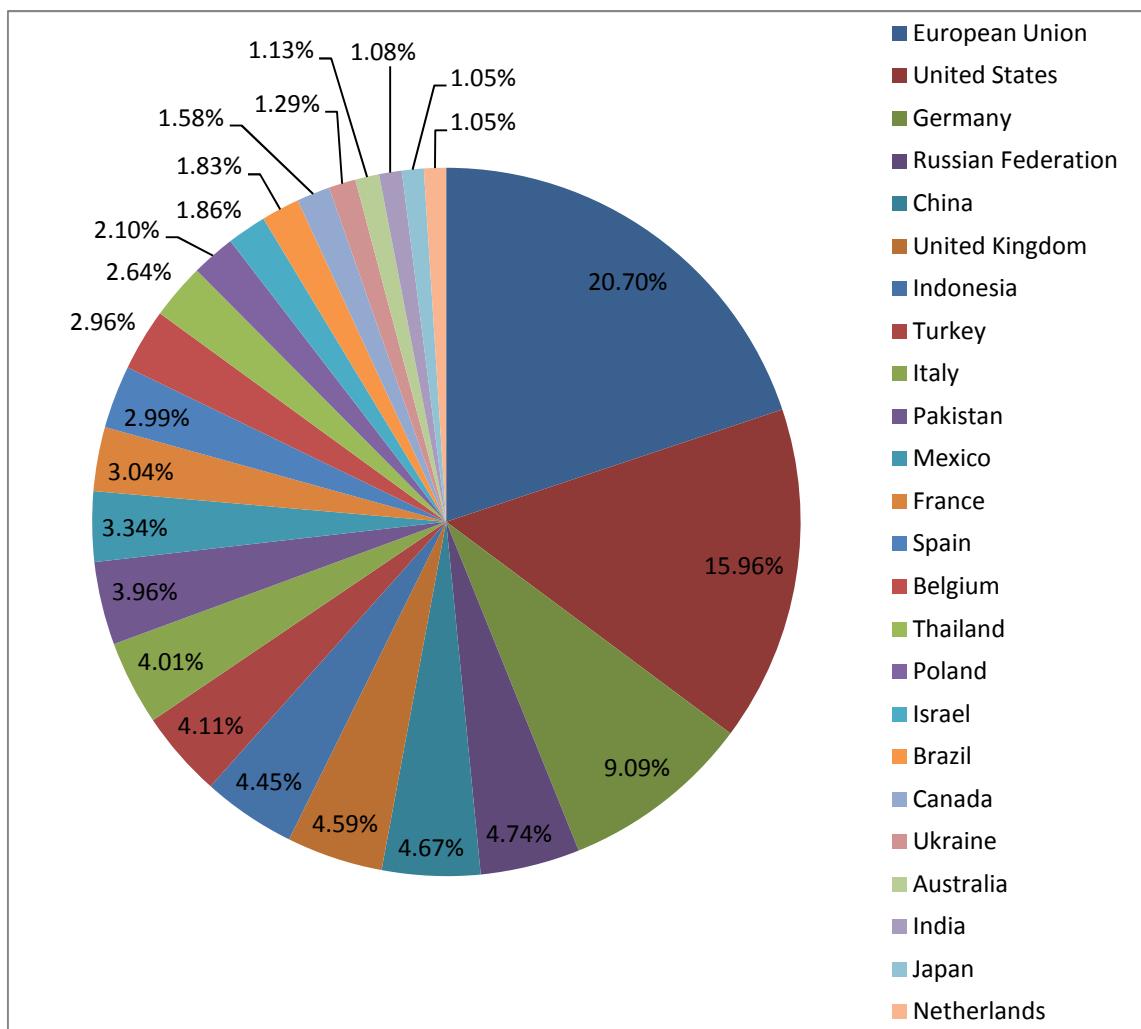
ReporterName	'000 Metric ton											Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012				
European Union	371.53	382.83	398.60	417.89	374.20	381.67	461.28	505.92	496.19			20.70%	3.68%
United States	293.84	340.68	372.42	391.96	384.52	332.98	380.86	344.98	382.61			15.96%	3.35%
Germany	155.66	173.59	184.06	197.23	187.19	174.41	211.69	231.35	217.82			9.09%	4.29%
Russian Federation	30.71	53.32	42.78	56.72	51.17	36.97	69.04	100.57	113.51			4.74%	17.75%
China	504.15	341.40	258.51	197.06	142.03	149.38	141.91	119.87	112.02			4.67%	-17.14%
United Kingdom	153.26	108.99	106.20	118.66	106.49	105.59	116.31	122.52	110.14			4.59%	-4.05%
Indonesia							74.10	115.48	106.69			4.45%	
Turkey	48.80	60.38	56.40	67.69	56.12	62.13	74.27	94.57	98.43			4.11%	9.17%
Italy	124.86	123.93	123.93	120.77	99.39	94.35	107.72	101.97	96.19			4.01%	-3.21%
Pakistan	12.99	41.55	59.26	58.56	77.53	96.14	145.27	144.86	94.83			3.96%	28.21%
Mexico	96.83	84.40	105.12	95.55	87.56	72.99	77.40	86.71	80.07			3.34%	-2.35%

France	71.35	74.92	74.34	70.96	66.87	64.93	81.01	76.51	72.95	3.04%	0.28%
Spain	70.07	74.99	69.77	72.68	56.49	66.61	66.55	69.17	71.62	2.99%	0.27%
Belgium	63.10	57.38	71.75	67.46	64.41	57.21	70.17	79.25	70.93	2.96%	1.47%
Thailand	25.50	25.18	27.96	32.79	37.52	54.35	42.05	52.46	63.20	2.64%	12.01%
Poland	31.59	32.31	36.13	43.79	46.21	45.30	57.27	52.09	50.28	2.10%	5.98%
Israel	18.81	24.97	26.18	30.85	34.05	38.23	49.58	51.89	44.47	1.86%	11.36%
Brazil	23.19	32.30	29.28	29.32	40.26	30.27	38.91	46.19	43.78	1.83%	8.27%
Canada	61.99	58.12	48.73	50.19	39.58	36.79	41.97	39.27	37.92	1.58%	-5.96%
Ukraine					17.04	16.14	26.18	60.41	30.84	1.29%	
Australia	35.15	31.49	35.81	35.97	35.87	49.25	29.25	28.94	27.02	1.13%	-3.24%
India	13.28	14.26	14.77	13.85	11.24	15.09	19.42	50.88	25.95	1.08%	8.74%
Japan	9.09	10.76	13.68	16.70	24.90	22.56	28.35	30.77	25.28	1.05%	13.63%
Netherlands	10.49	13.86	12.06	11.51	13.86	18.16	19.43	24.51	25.12	1.05%	11.53%
World	2472.38	2406.47	2315.34	2392.37	2262.51	2177.53	2679.18	3289.78	2397.18	100.00%	-0.39%

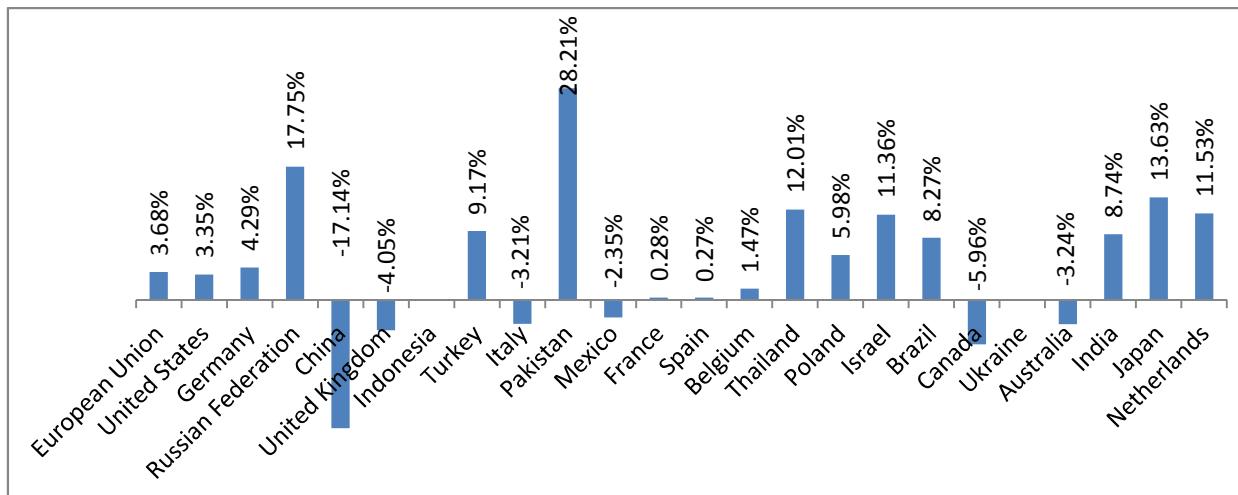
Trends in Imports



Market share



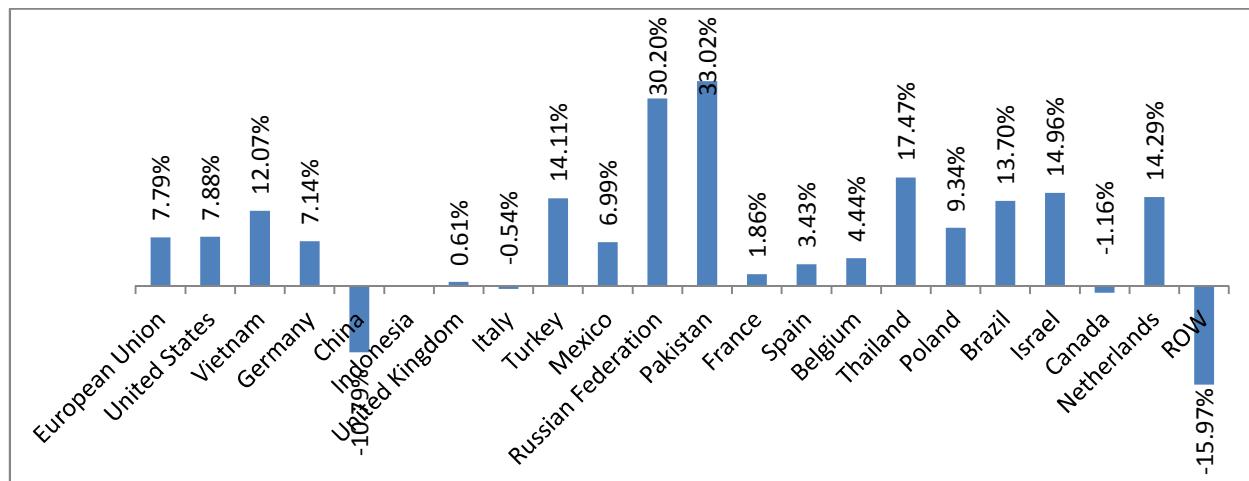
CAGR

**Table 27. Imports of polyester Staple By Value**

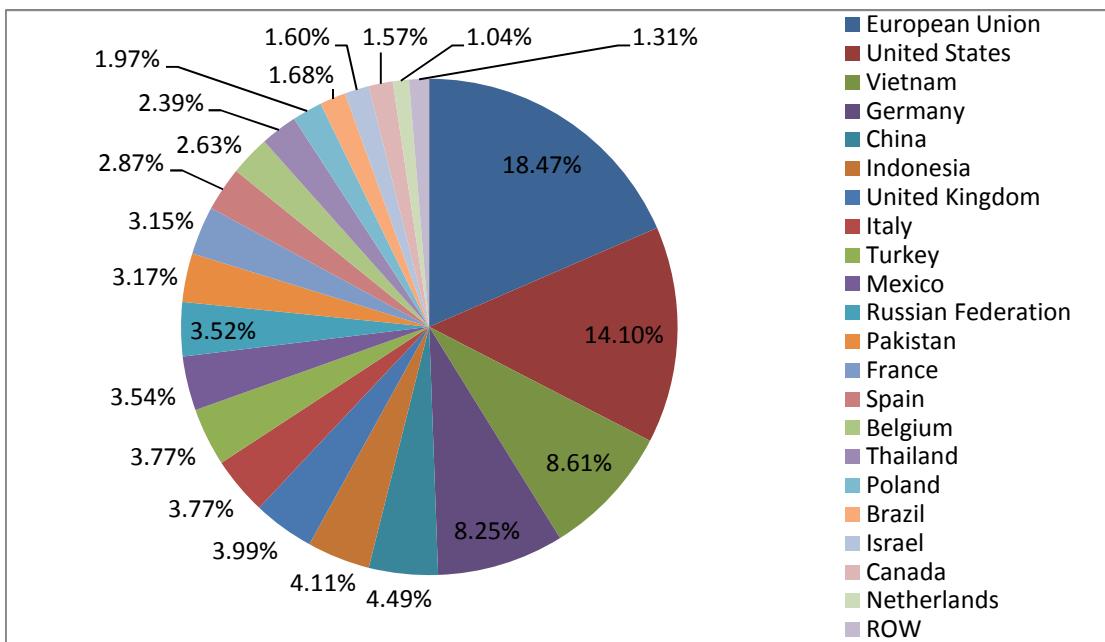
Reporter Name	Million USD											Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012				
European Union	472.92	547.27	564.16	659.26	627.81	484.64	686.21	989.47	861.83			18.47%	7.79%
United States	358.66	474.45	505.01	553.44	598.75	396.56	542.62	632.12	658.20			14.10%	7.88%
Vietnam	161.50	182.11	163.52	194.86	207.62	215.47	307.56	444.52	401.99			8.61%	12.07%
Germany	221.78	264.90	272.57	324.46	326.22	245.12	326.20	468.26	384.94			8.25%	7.14%
China	522.28	406.35	325.12	277.49	219.51	197.50	222.58	236.87	209.47			4.49%	-10.79%
Indonesia								110.12	230.40	191.80		4.11%	
United Kingdom	177.41	163.18	158.36	191.97	173.32	131.85	164.54	207.91	186.18			3.99%	0.61%
Italy	183.79	198.55	198.15	221.22	195.65	142.43	178.81	218.79	175.99			3.77%	-0.54%
Turkey	61.18	86.48	86.41	111.16	99.38	95.31	127.94	197.82	175.86			3.77%	14.11%

Mexico	96.09	139.23	179.18	164.34	161.77	104.83	130.77	185.65	165.00	3.54%	6.99%
Russian Federation	19.89	35.05	39.42	45.89	51.58	46.27	89.59	132.92	164.28	3.52%	30.20%
Pakistan	15.08	53.14	78.49	80.75	116.76	131.75	200.66	265.23	147.84	3.17%	33.02%
France	126.77	137.93	133.46	142.73	138.33	113.64	145.46	177.94	146.90	3.15%	1.86%
Spain	102.11	121.35	115.04	131.65	110.74	92.85	103.91	147.83	133.78	2.87%	3.43%
Belgium	86.83	88.57	107.99	112.43	111.78	80.44	109.15	159.13	122.88	2.63%	4.44%
Thailand	30.75	34.70	39.18	47.77	59.29	39.76	63.83	104.05	111.49	2.39%	17.47%
Poland	44.91	52.71	56.73	77.32	86.35	65.12	89.51	103.96	91.71	1.97%	9.34%
Brazil	28.06	43.76	40.17	43.10	62.10	39.29	53.66	80.60	78.38	1.68%	13.70%
Israel	24.47	33.74	35.32	47.14	56.96	47.01	75.87	81.45	74.67	1.60%	14.96%
Canada	80.49	78.12	75.28	80.16	68.19	54.82	70.25	79.05	73.34	1.57%	-1.16%
Netherlands	16.64	23.97	20.86	21.76	29.59	31.13	37.37	52.51	48.46	1.04%	14.29%
ROW	248.31	204.24	121.23	165.61	253.51	201.13	204.56	251.41	61.72	1.31%	-15.97%
World	3079.92	3369.8	3315.65	3694.51	3755.21	2956.92	4041.17	5447.89	4666.71	100.00%	5.33%

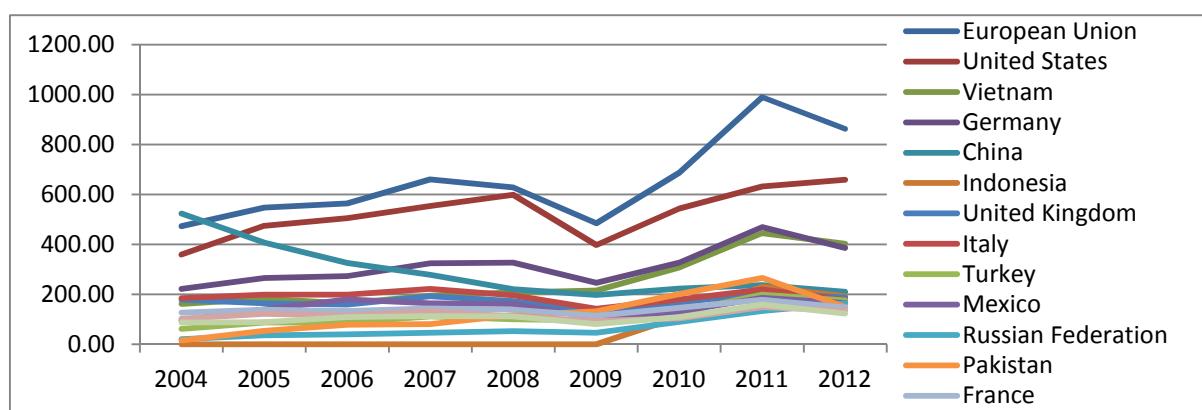
CAGR



Market share



Trends in Imports



Performance of the top exporters in their respective partners:

Belarus:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	71.88	56.83	67.17	82.44	79.40	68.02	92.88	91.87	90.74	100.00%	2.96%	
Russian Federation	56.57	41.75	51.61	64.27	58.27	42.86	53.67	46.68	50.68	55.85%	-1.37%	13.67
Ukraine	7.33	9.43	8.75	11.59	11.85	11.79	19.17	23.17	14.71	16.21%	9.10%	24.43
Slovenia						0.57	2.41	4.04	6.01	6.62%		16.34
Italy					1.50	4.37	4.08	3.87	5.27	5.81%		1.83
Lithuania	0.96	0.68	0.05	0.00	0.13	0.35	0.97	1.07	3.83	4.22%	18.82%	9.96
Yugoslavia	0.55	0.50	0.52	1.52	2.30	1.46	3.01	2.95	2.62	2.89%	21.66%	36.59
Germany	3.88	3.28	4.87	2.34	0.06	0.92	2.70	2.91	2.28	2.51%	-6.46%	0.35
United States				1.75	2.85	2.30	2.25	3.73	1.54	1.70%		0.14
Poland	0.18	0.00	0.00	0.00	1.33	1.89	2.38	1.63	1.52	1.67%	30.19%	1.08
Turkey							0.38	0.51	0.97	1.06%		0.37

China :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	142.64	221.22	313.54	479.73	576.71	416.83	725.23	1316.87	951.90	100.00%	26.78%	
United States	32.21	94.04	117.58	102.97	173.29	103.99	150.45	217.21	211.05	22.17%	26.49%	1.78
Pakistan	0.47	0.49	8.53	62.60	56.03	69.00	141.77	214.40	124.59	13.09%	100.74%	3.49
Russian Federation	4.00	9.29	9.60	16.04	14.08	10.30	36.05	80.47	62.83	6.60%	41.08%	1.62
Indonesia	2.23	2.07	3.41	10.77	12.47	6.62	26.15	93.49	57.94	6.09%	50.28%	1.59
Vietnam	1.09	1.10	12.44	20.83	26.38	10.48	41.86	64.05	47.63	5.00%	60.31%	0.56
Israel	0.55	0.91	1.70	5.91	11.71	7.48	22.71	49.88	41.82	4.39%	71.84%	2.50
Brazil	2.28	2.06	5.56	10.10	17.77	9.05	21.38	36.68	33.83	3.55%	40.09%	2.12
Turkey	11.50	26.21	33.62	42.26	46.39	33.40	22.62	62.00	28.79	3.02%	12.15%	1.05
Mexico	0.00	1.33	8.21	15.55	20.96	19.72	20.91	32.33	27.97	2.94%	#DIV/0!	0.84
Bangladesh	0.28	0.24	2.69	5.68	5.18	1.07	9.94	19.95	26.57	2.79%	76.65%	1.22

India:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	28.11	72.99	115.64	180.10	206.98	160.18	224.21	294.95	261.65	100.00%	32.16%	
United States	7.09	15.35	13.26	17.60	22.48	20.55	31.26	45.79	44.58	17.04%	25.84%	1.37
Germany	0.34	0.07	0.26	7.81	5.69	5.12	13.49	33.19	28.83	11.02%	74.32%	1.55
Belgium	0.27	0.18	0.60	4.63	5.15	7.97	10.27	23.81	18.60	7.11%	69.87%	3.26
Egypt, Arab Rep.	1.70	5.45	10.25	11.74	14.78	10.03	8.27	15.17	13.36	5.11%	29.38%	6.85
Spain	0.09	0.10	0.47	1.23	1.16	2.55	6.10	9.28	13.16	5.03%	87.25%	2.23
Bangladesh	0.50	4.69	9.50	6.24	9.53	6.46	7.74	2.45	12.69	4.85%	49.87%	2.11
Indonesia	3.03	14.41	17.93	31.21	25.48	16.15	25.74	14.38	12.13	4.64%	18.93%	1.21
Syrian Arab Republic	5.01	6.05	21.10	29.31	31.51	22.44	17.26	24.85	11.43	4.37%	10.86%	6.38
Nepal	0.00	0.02	0.10	4.19	9.94	11.67	22.24	29.27	10.88	4.16%	#DIV/0!	17.43
Morocco	0.83	2.32	4.81	5.06	3.64	3.61	5.92	6.07	8.68	3.32%	34.04%	4.54

Indonesia :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World						90.11	126.37	132.51		100.00%	4.94%	
United States						23.81	24.26	33.42		25.22%	4.33%	2.02
Thailand						7.61	16.16	27.84		21.01%	17.59%	9.58
Belgium						8.05	11.58	14.83		11.19%	7.93%	5.14
United Kingdom						3.80	9.58	14.03		10.59%	17.74%	2.64
Japan						2.04	4.41	5.65		4.26%	13.57%	3.56
Vietnam						2.40	9.03	4.89		3.69%	9.32%	0.42
Germany						3.47	4.24	3.97		2.99%	1.68%	0.42
Australia						1.73	1.97	3.79		2.86%	10.35%	2.95
Italy						9.08	13.49	3.53		2.67%	-11.12%	0.84
China						1.78	1.33	2.95		2.23%	6.48%	0.52

Ireland :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	102.85	103.65	101.74	120.91	122.55	100.56	115.16	132.07	148.82	100.00%	4.73%	
United Kingdom	41.82	38.35	35.21	50.21	59.44	46.94	41.03	49.99	48.85	32.83%	1.96%	8.17
Germany	29.68	33.18	32.65	32.57	31.06	28.74	33.44	27.24	28.42	19.10%	-0.54%	2.69
Netherlands	0.85	0.84	0.80	0.29	0.00	1.23	1.61	14.55	17.18	11.54%	45.69%	8.00
United States	0.07	0.00	0.22	0.09	0.00	0.00	0.12	1.38	15.18	10.20%	97.07%	0.82
Italy	4.15	2.97	4.07	3.81	5.37	7.06	13.77	13.20	15.11	10.15%	17.52%	3.19
France	4.65	3.71	4.32	3.68	2.95	4.04	7.43	7.01	7.39	4.96%	5.96%	2.19
Poland	1.90	2.62	1.45	3.14	4.52	2.84	3.81	3.60	3.72	2.50%	8.78%	1.61
Spain	5.69	4.20	3.96	5.06	5.10	2.77	3.44	3.92	2.93	1.97%	-7.95%	0.87
China		0.02	0.00	0.00	0.00	0.00	0.02	1.41	2.86	1.92%		0.45
Israel	1.33	0.92	0.61	0.50	0.26	0.04	0.77	1.09	1.40	0.94%	0.63%	0.54

Malaysia :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	59.40	69.28	78.87	69.54	73.67	80.06	115.86	145.30	129.27	100.00%	10.21%	
Turkey	0.38	1.16	0.74	4.46	7.63	13.55	33.75	34.85	36.88	28.53%	77.30%	9.89
Indonesia	1.89	1.59	1.93	5.01	5.06	6.04	14.17	28.15	22.77	17.62%	36.49%	4.59
China	26.03	24.81	28.42	29.33	22.37	18.94	15.91	15.93	14.33	11.09%	-7.19%	2.59
Pakistan	0.46	0.42	0.00	0.00	3.18	7.82	6.79	1.17	9.50	7.35%	46.19%	1.96
Germany	7.02	12.42	13.01	2.29	4.46	6.03	8.10	8.24	8.14	6.30%	1.86%	0.89
United Arab Emirates						0.02	0.04	0.01	5.21	4.03%		7.08
Thailand	0.04	0.37	1.16	1.86	2.47	1.47	1.92	4.10	4.86	3.76%	82.97%	1.71
Hong Kong, China	0.79	0.23	0.96	0.82	1.43	0.06	5.15	10.73	4.41	3.41%	24.00%	5.53
India	8.25	9.60	7.96	5.35	6.19	6.83	5.01	4.57	3.17	2.45%	-11.26%	2.37
Bangladesh				1.78	0.00	0.11	0.00	1.72	2.98	2.30%		1.00

Nigeria :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	0.00	0.00	5.88	19.51	150.31	50.46	95.90	28.91	14.64	100.00%	12.09%	
Germany	0.00	0.00	0.46	6.76	8.21	1.58	0.69	6.42	7.80	53.25%	42.25%	7.50
Antigua and Barbuda					1.05	6.95	19.33	8.47	2.23	15.23%		312.55
United States	0.00	0.00	0.51	0.00	0.00	0.23	1.26	0.19	1.25	8.53%	11.78%	0.68
Portugal				0.18	0.19	0.48	0.15	5.85	1.16	7.89%		20.29
China				0.14	0.07	0.36	0.03	0.00	1.09	7.46%		1.74
United Kingdom	0.00	0.00	3.62	5.53	3.38	2.11	18.56	1.40	1.02	6.97%	-14.63%	1.74
South Africa	0.00	0.00	0.03	1.54	3.17	7.84	28.61	3.07	0.05	0.33%	8.23%	0.64
Spain	0.00	0.00	0.61	0.46	0.40	0.01	0.00	0.00	0.03	0.20%	-31.41%	0.09
Belgium				4.35	131.42	0.43	1.80	0.06	0.02	0.14%		0.07
Barbados					0.02	0.15	0.00	0.00	0.00	0.00%		0.00

Other Asia:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	732.37	698.91	631.14	549.69	506.88	474.77	599.76	705.17	692.21	100.00%	-0.70%	
Vietnam	111.69	114.99	86.70	60.69	43.41	79.04	126.62	165.18	169.64	24.51%	5.36%	2.75
United States	49.83	55.53	60.34	92.36	60.31	36.55	53.00	43.29	38.47	5.56%	-3.18%	0.45
Germany	18.42	21.82	31.01	18.69	39.41	29.05	34.76	42.04	37.07	5.36%	9.14%	0.75
China	125.83	97.44	66.44	39.77	41.06	37.30	49.59	44.98	35.87	5.18%	-14.52%	1.21
United Kingdom	20.11	30.92	35.53	18.94	29.91	24.73	25.14	22.41	29.72	4.29%	5.00%	1.07
Thailand	5.50	3.17	5.23	10.40	10.62	8.21	13.03	19.54	25.69	3.71%	21.26%	1.69
Italy	15.05	28.92	39.95	21.81	24.40	26.81	31.04	36.03	23.81	3.44%	5.90%	1.08
Israel	12.79	18.60	21.60	25.04	26.54	15.91	19.01	20.56	21.29	3.08%	6.58%	1.75
Russian Federation	1.25	3.85	4.94	18.68	14.61	11.90	7.71	12.73	21.00	3.03%	42.35%	0.74
Turkey	6.67	2.28	4.32	15.52	2.74	3.15	17.74	18.19	19.06	2.75%	14.02%	0.95

Thailand :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	284.64	272.65	221.77	210.68	190.87	219.70	298.19	367.01	277.00	100.00%	-0.34%	
Vietnam	22.40	33.58	38.45	68.71	65.89	61.92	76.73	112.50	98.16	35.44%	20.28%	3.98
Bangladesh	12.67	10.68	10.93	10.59	9.97	15.07	32.06	37.72	37.28	13.46%	14.44%	5.86
Indonesia	38.56	31.25	17.01	10.16	8.45	7.46	12.28	7.99	20.56	7.42%	-7.56%	1.93
Philippines	7.02	7.76	4.87	6.54	5.68	9.41	16.29	14.67	15.02	5.42%	9.97%	8.56
United States	28.58	28.07	27.53	34.43	34.52	29.95	33.14	42.22	12.66	4.57%	-9.68%	0.37
Spain	0.00	0.00	0.11	3.03	1.28	1.94	4.70	5.76	9.53	3.44%		1.53
Israel	0.02	4.13	4.55	6.03	7.04	13.20	16.13	11.43	7.51	2.71%	105.59%	1.54
Brazil	2.56	4.79	0.91	0.79	1.45	2.46	3.08	3.80	6.61	2.38%	12.58%	1.42
Pakistan	0.89	24.03	24.58	0.21	1.46	3.03	8.75	9.38	6.33	2.29%	27.76%	0.61
Japan	0.38	0.46	0.83	1.54	5.72	2.80	7.50	12.78	5.72	2.06%	40.17%	1.72

United States :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	181.65	223.85	227.94	206.26	154.70	86.55	148.58	216.96	170.92	100.00%	-0.76%	
Mexico	73.64	123.53	144.68	115.28	79.61	43.66	80.47	118.70	97.95	57.31%	3.63%	16.35
Canada	52.81	47.38	38.99	39.08	32.12	22.87	30.01	32.68	28.88	16.90%	-7.27%	11.32
Spain	7.16	9.12	6.77	13.60	11.87	5.25	8.44	11.09	8.66	5.07%	2.40%	2.25
El Salvador	2.15	1.39	3.56	2.38	2.97	1.11	2.42	4.01	4.22	2.47%	8.80%	8.79
Argentina	0.67	1.01	1.41	2.20	2.91	0.04	0.21	0.52	2.47	1.44%	17.68%	3.85
China	0.71	0.68	0.59	0.95	0.97	1.47	1.68	1.06	2.44	1.43%	16.67%	0.33
Saudi Arabia	0.14	0.00	0.01	0.03	0.01	0.01	0.92	5.08	2.39	1.40%	42.61%	2.16
Kuwait	0.00	0.00	0.00	0.00	0.00	0.00	0.94	1.92	2.36	1.38%		12.65
Turkey	0.09	0.00	0.03	0.06	0.00	0.17	1.29	4.63	2.18	1.27%	49.55%	0.44
Venezuela	0.20	0.09	0.17	0.18	0.25	0.14	0.14	0.14	1.78	1.04%	31.72%	4.89

3.1.3 Analysis of Raw Materials for Polyester:

Let us look at the backward linkages and analyse the production and trade of raw materials for polyester. To analyse the production and trade of raw materials for polyester we are considering three important raw materials of polyester viz. Polyterephthalic acid (PTA)⁶, Di methylene terephthalate (DMT)⁷, Monoethylene Glycol (MEG)⁸.

Demand for PTA is a key polyester feedstock⁹. Worldwide around 65% of PTA goes into polyester fibre, 27% to PET bottle resin and the remaining 8% to film and other plastic end uses.

Table 28. PTA production

Country	'000 metric ton								Market share	CAGR
	2005	2006	2008	2009	2010	2011	2012			
China	5542	6926	11043	12747	14940	17685	20505	40.86%	20.55%	
Korea	5602	5566	6047	6271	6536	6518	6097	12.15%	1.22%	
Pakistan	476	474	458	461	486	475	4823	9.61%	39.21%	
India	1770	2316	2738	2822	3028	3151	3271	6.52%	9.17%	
USA	2889	2900	2923	2747	3237	3017	3193	6.36%	1.44%	
Thailand	1503	2247	2257	2485	2544	2560	2564	5.11%	7.93%	
Taiwan	4633	4350	4167	4454	5108	5495	1586	3.16%	-14.20%	
Mexico	980	1040	1298	1427	1431	1508	1478	2.95%	6.05%	
Belgium	906	952	834	108	1206	1095	1167	2.33%	3.68%	
Japan	1449	1438	1073	993	1127	853	751	1.50%	-8.96%	
Malaysia	598	539	497	596	574	529	565	1.13%	-0.81%	
Canada	502	455	430	380	524	552	511	1.02%	0.25%	

⁶ HS Code for Purified terephthalic acid (PTA) is 29173600

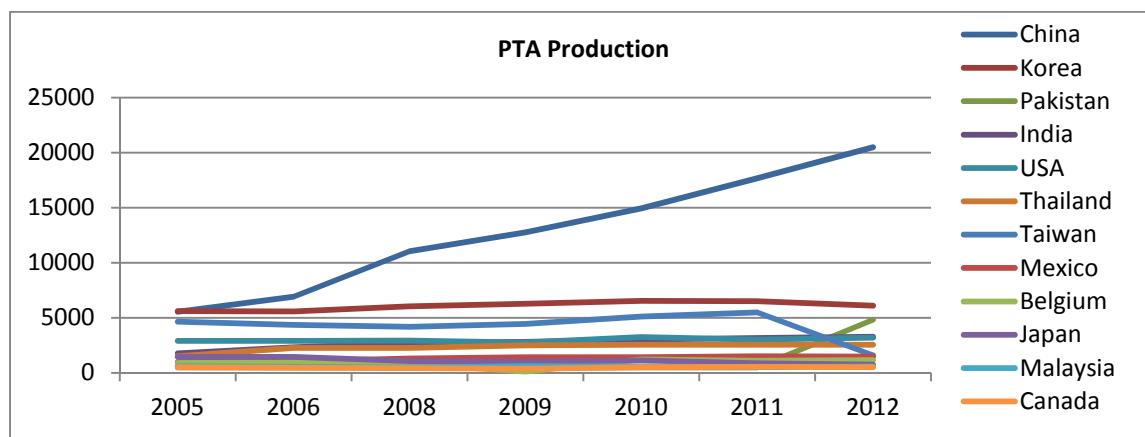
⁷ HS Code for Di methylene terephthalate (DMT) is 29173700

⁸ HS Code for Monoethylene Glycol (MEG) is 29053100

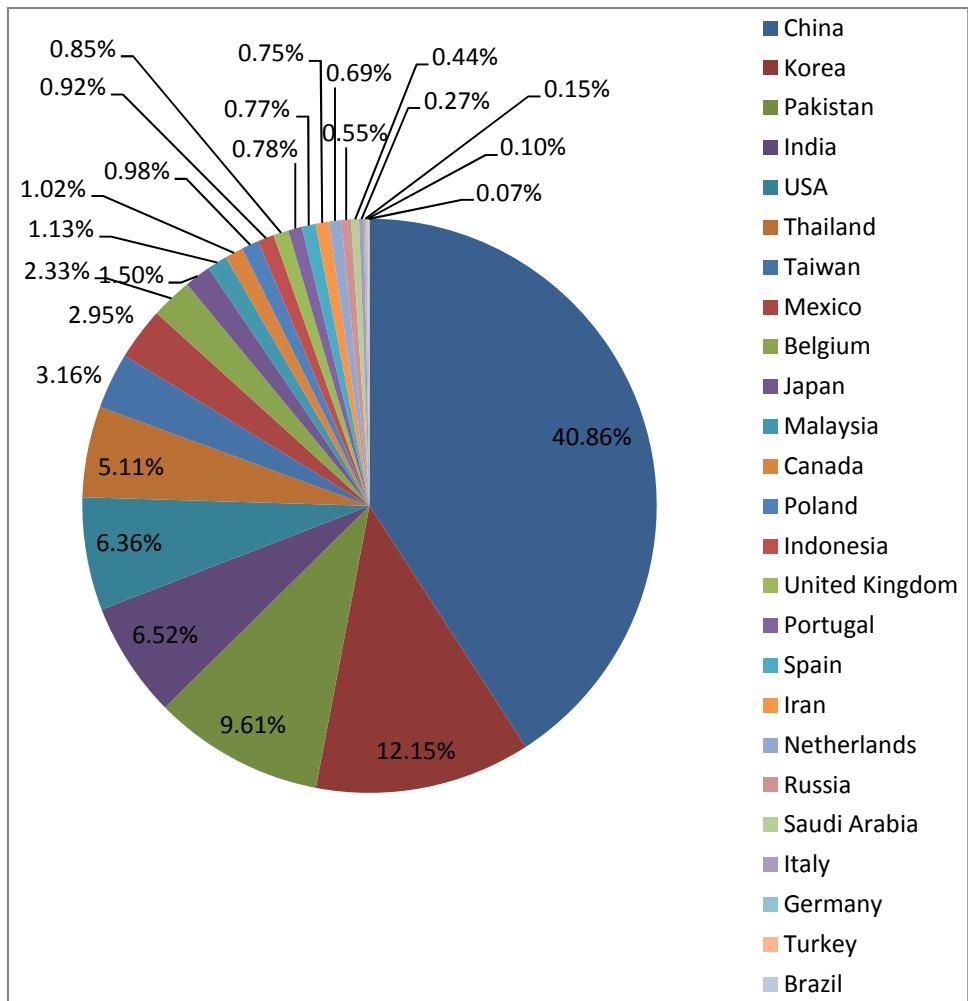
⁹ To produce 1kg of polyester staple fibre 0.92kg of PTA is required.

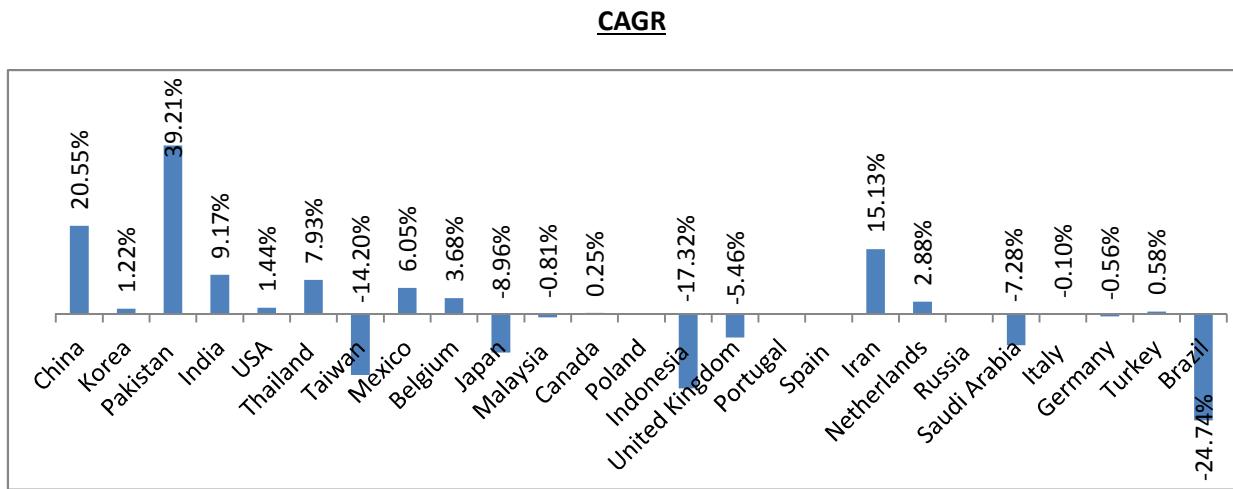
Poland	-	-	-	-	-	340	494	0.98%	
Indonesia	1741	1767	1256	1326	1340	1460	460	0.92%	-17.32%
United Kingdom	631	578	435	72	332	388	426	0.85%	-5.46%
Portugal	-	-	-	-	-	-	389	0.78%	
Spain			495	469	461	399	384	0.77%	
Iran	141	357	445	425	444	383	378	0.75%	15.13%
Netherlands	282	279	220	265	285	339	344	0.69%	2.88%
Russia			197	187	240	269	278	0.55%	
Saudi Arabia	375	321	250	316	252	230	221	0.44%	-7.28%
Italy	138	156	119	145	158	157	137	0.27%	-0.10%
Germany	78	78	77	75	76	75	75	0.15%	-0.56%
Turkey	48	26	42	64	74	61	50	0.10%	0.58%
Brazil	256	261	-	-	-	-	35	0.07%	-24.74%
World Total	31219	33811	37301	39809	44405	47540	50180	100.00%	7.01%

Trend in PTA production



Market share





World production of Purified Terephthalic Acid (PTA) is about 50 million metric ton in 2012. World's major PTA industries are situated in Asia, contribution of Asia is almost 82-83 percent (40 million metric tonne). Asia's PTA capacity has reached 43m tonne/year by the end of 2013, up by only 6% from the previous year. This was much lower than the expected 12% increase because poor market conditions have deterred project construction progress, the source said (Source ICIS news).

China's PTA industry is the world's largest industry having the capacity of 20 million metric tonne in 2012. China's BP is the world's largest producer of PTA. The PTA capacity in China increased rapidly with an AAGR of 23.1%. In 2010, PTA capacity reached 14.79 million metric tons in China, and the import dependency fell to 30% or so. The capacity is predicted to maintain the growth rate of above 15% in next a few years, and it will be up to above 36 million tons in 2015.

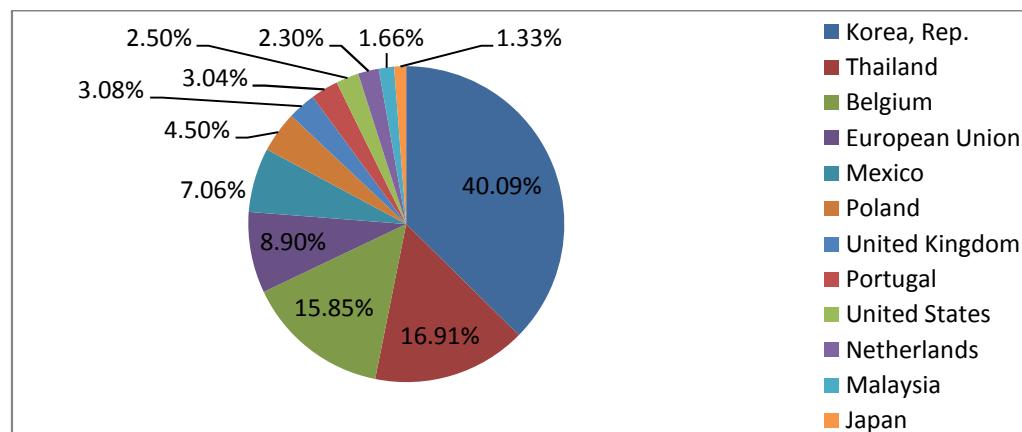
China is followed by Korea, Pakistan, India with the producing capacities of 6 million m tonne, 4 million m tonne and 3 million m tonne respectively. India, the second largest PTA consumption hub in Asia, is likely to reverse its short supply of PTA in 2014 by boosting its domestic PTA capacity by 56% during the year.

BP, Amoco Chemicals, Alfa Mexico, Reliance Industries Ltd, Mitsubishi Chemical Corporation (MCC), Sinopec, Zhuhai Biyang Chemical Co., Ltd, Luoyang Petrochemical Co., Ltd Tianjin Petrochemical Co., Ltd. Xiamen Xianglu Petrochemical Co., Ltd, Jinan Qilu Group Synthetic Fiber Co., Ltd are some of the leading producers of PTA.

Table 29. PTA Exporters

ReporterName	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
Korea, Rep.	2773.60	2945.56	3010.72	3512.87	3617.82	3650.94	3617.31	3274.04	40.09%	2.40%
Thailand	534.50	1285.32	1511.78	1209.47	1339.40	1445.68	1516.95	1381.40	16.91%	14.53%
Belgium	888.07	946.26	917.94				1119.76	1294.54	15.85%	5.53%
European Union	317.45	271.17	187.13	59.30	42.36	101.90	358.15	726.82	8.90%	12.56%
Mexico	213.05	189.08	399.41	471.81	563.20	516.79	482.34	576.80	7.06%	15.29%
Poland				0.05		0.02	253.79	367.49	4.50%	
United Kingdom	533.88	480.23	354.28	305.34	39.33	175.69	206.09	251.95	3.08%	-10.17%
Portugal			0.83			0.23	0.02	248.52	3.04%	
United States	349.80	329.97	341.54	258.38	131.76	390.27	277.21	204.40	2.50%	-7.39%
Netherlands	150.27	163.57	156.45	122.50	51.13	10.90	34.48	187.94	2.30%	3.25%
Malaysia	157.35	155.79	174.34	127.52	108.14	99.86	88.73	135.75	1.66%	-2.09%
Japan	544.11	509.71	317.39	171.36	296.48	331.58	156.27	108.70	1.33%	-20.55%
World	9027.88	9738.78	9905.83	8787.44	8908.58	9470.25	10885.09	8167.08	100.00%	-1.42%

Market share



CAGR

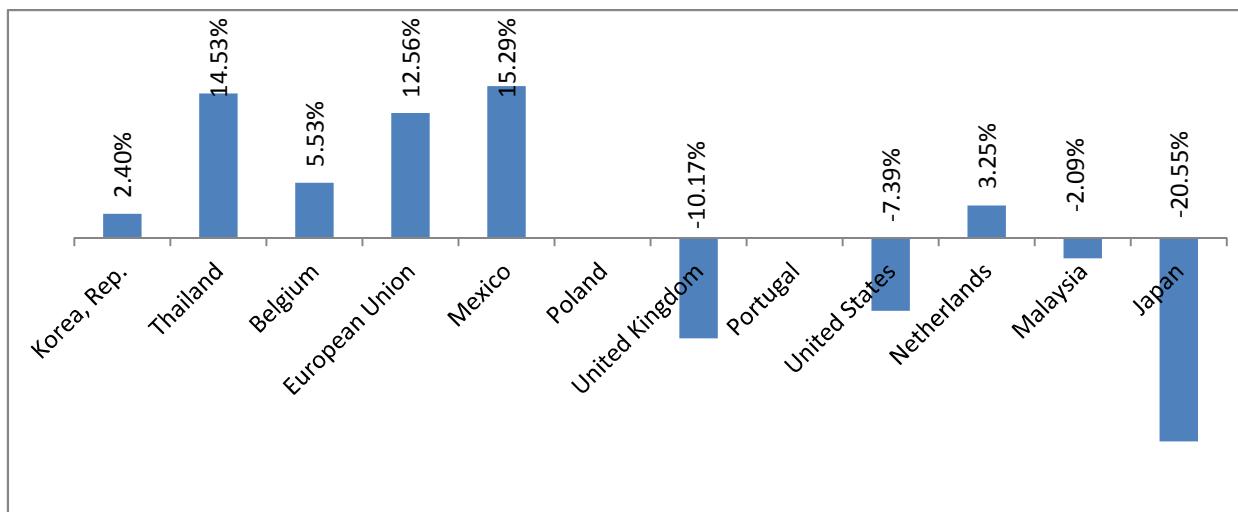
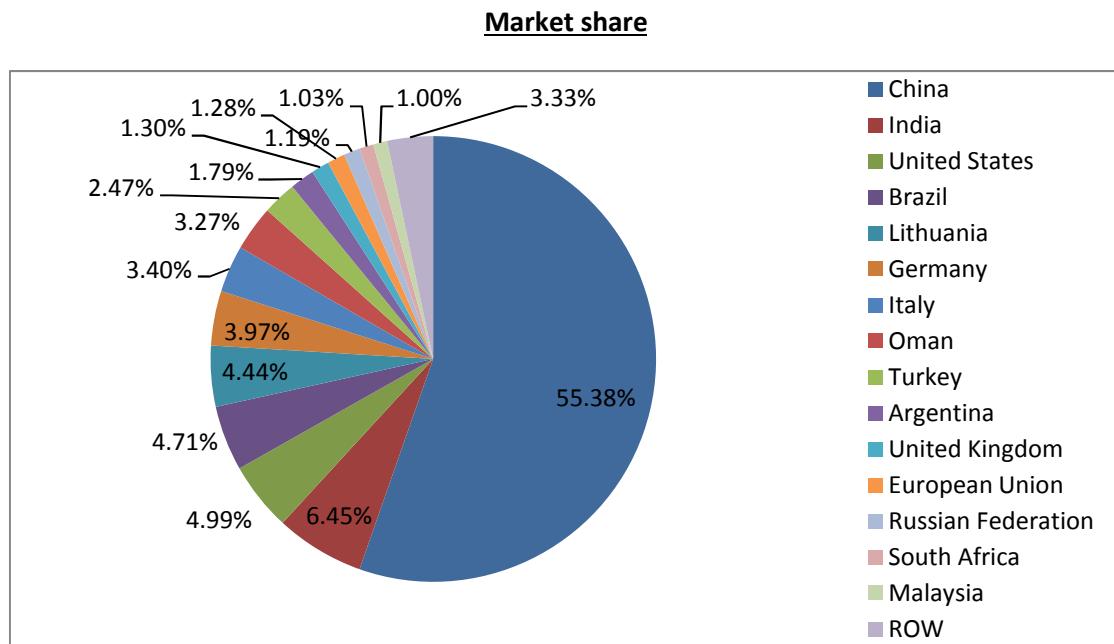


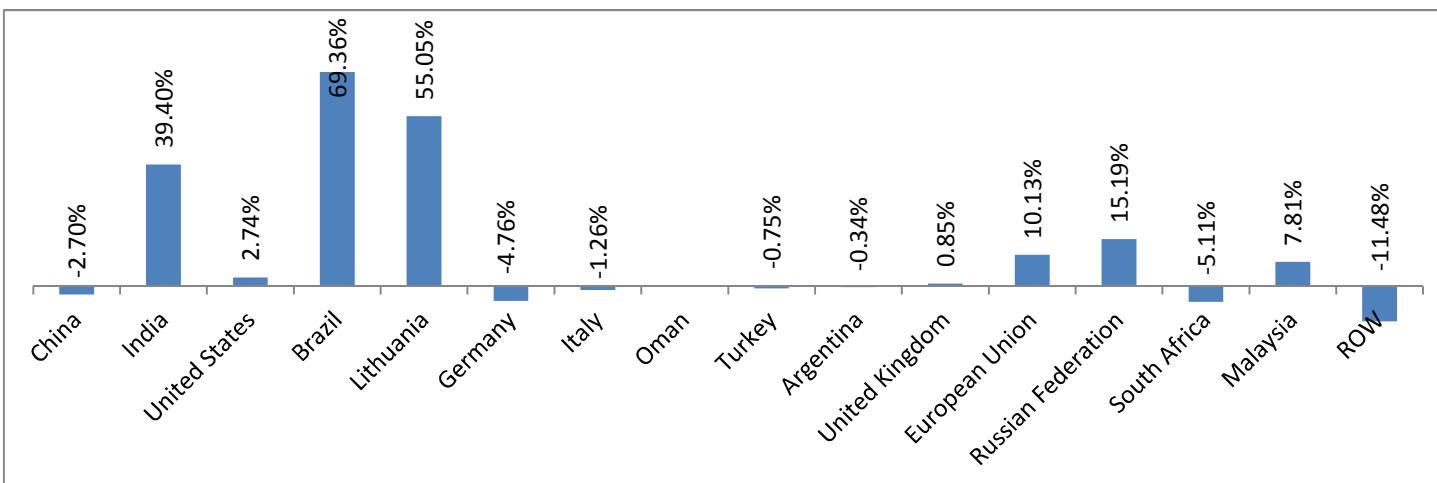
Table 30. PTA Importers

ReporterName	'000 metric tons									
	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	6497.32	7004.87	6988.66	5942.24	6257.02	6641.74	6526.43	5365.21	55.38%	-2.70%
India	61.07	228.18	47.45	152.62	325.81	697.01	708.63	624.85	6.45%	39.40%
United States	400.06	343.33	284.15	296.43	362.56	486.61	495.26	483.37	4.99%	2.74%
Brazil	11.43	31.16	347.06	405.02	408.75	502.32	442.46	456.68	4.71%	69.36%
Lithuania	19.95	189.27	386.94	356.36	371.32	437.32	417.04	429.88	4.44%	55.05%
Germany	541.26	629.39	636.40	543.19	383.17	407.21	398.14	384.63	3.97%	-4.76%
Italy	359.74	319.98	335.09	340.08	284.99	288.90	295.45	329.24	3.40%	-1.26%
Oman				3.04	223.44	235.19	222.90	316.52	3.27%	
Turkey	252.49	230.98	234.69	161.23	171.14	177.49	192.58	239.59	2.47%	-0.75%
Argentina	177.74	172.84	148.35	159.94	145.12	170.32	185.33	173.55	1.79%	-0.34%

United Kingdom	118.73	122.93	121.12	99.51	152.59	177.01	155.53	126.02	1.30%	0.85%
European Union	62.88	66.62	281.39	389.61	367.96	233.45	144.27	123.59	1.28%	10.13%
Russian Federation	42.98	12.22	0.10	2.13	14.11	21.15	91.98	115.63	1.19%	15.19%
South Africa	143.68	152.56	161.87	128.86	83.87	93.90	95.48	99.55	1.03%	-5.11%
Malaysia	57.38	83.30	98.35	105.93	63.46	63.41	94.52	97.14	1.00%	7.81%
ROW	857.87	707.47	629.75	528.47	274.88	450	489.01	323.34	3.33%	11.48%
World	9604.58	10295.1	10701.37	9614.66	9890.19	11083.03	10955.01	9688.79	100.00%	0.12%



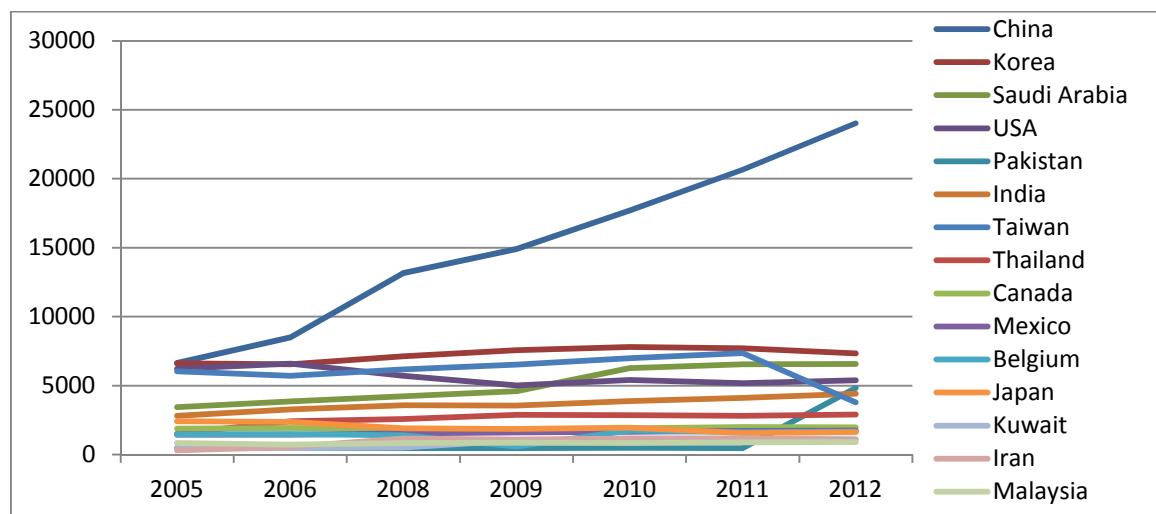
CAGR

**Table 31. Polyester Raw material Production Data (Raw material includes PTA, DMT, MEG)**

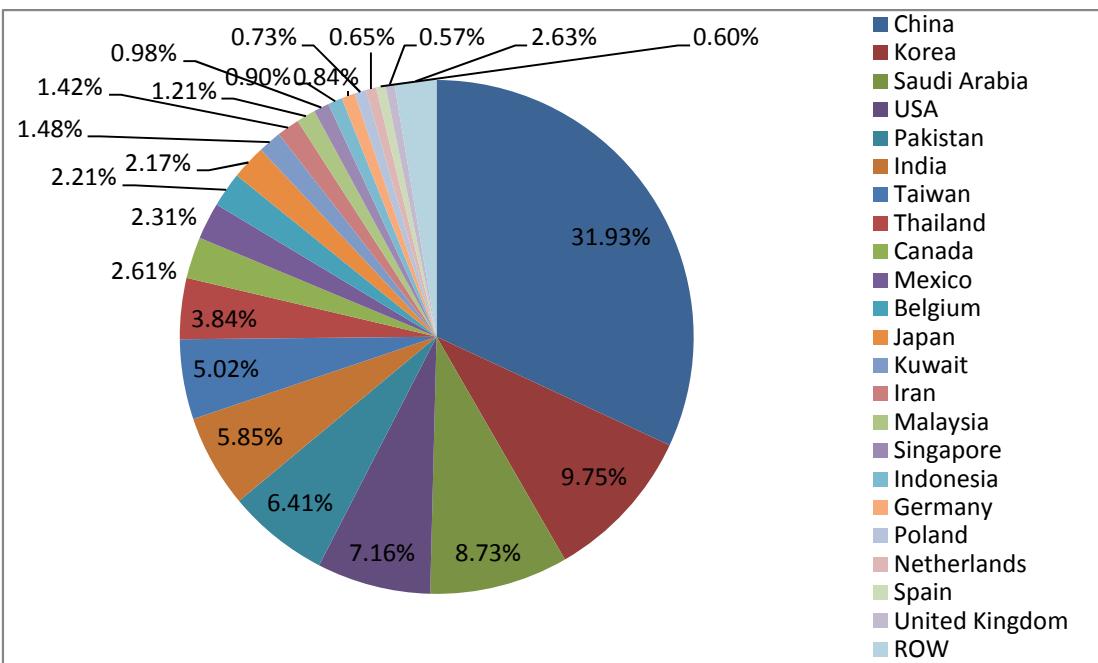
	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR
China	6645	8494		13171	14898	17684	20648	24034	31.93%	20.16%
Korea	6626	6550		7133	7565	7801	7708	7343	9.75%	1.48%
Saudi Arabia	3436	3851		4213	4593	6275	6538	6574	8.73%	9.71%
USA	6217	6601		5701	5013	5402	5178	5390	7.16%	-2.02%
Pakistan	476	474		458	461	486	475	4823	6.41%	39.21%
India	2811	3266		3579	3542	3883	4117	4403	5.85%	6.62%
Taiwan	6024	5706		6167	6522	6994	7357	3781	5.02%	-6.44%
Thailand	1503	2403		2566	2883	2855	2812	2892	3.84%	9.80%
Canada	1879	1936		1854	1761	1905	1990	1965	2.61%	0.64%
Mexico	1439	1443		1542	1610	1652	1728	1737	2.31%	2.73%
Belgium	1453	1477		1398	576	1736	1623	1663	2.21%	1.95%

Japan	2425	2368		1905	1862	1948	1565	1631	2.17%	-5.51%
Kuwait	436	460		515	1030	1151	1157	1111	1.48%	14.30%
Iran	308	561		1154	1092	1149	1155	1066	1.42%	19.41%
Malaysia	824	710		833	865	827	871	914	1.21%	1.49%
Singapore	102	107		92	163	778	693	738	0.98%	32.67%
Indonesia	1975	1909		1467	1511	1520	1683	681	0.90%	-14.11%
Germany	1029	968		738	591	637	572	629	0.84%	-6.79%
Poland	186	204		85	65	57	397	551	0.73%	16.78%
Netherlands	627	576		420	417	421	475	486	0.65%	-3.57%
Spain	89	23		534	492	498	436	452	0.60%	26.13%
United Kingdom	873	755		656	197	345	401	426	0.57%	-9.74%
ROW	2551	2618		1470	2331	1371	1490	1991	2.63%	-3.05%
World Total	49934	53460		57651	60040	67375	71069	75281	100.00%	6.04%

Trends in the producers



Market share



CAGR

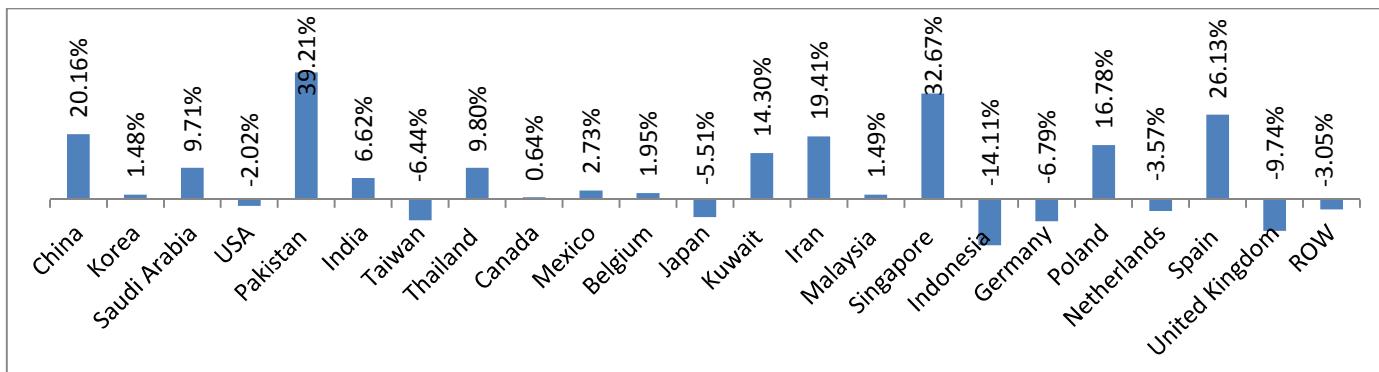
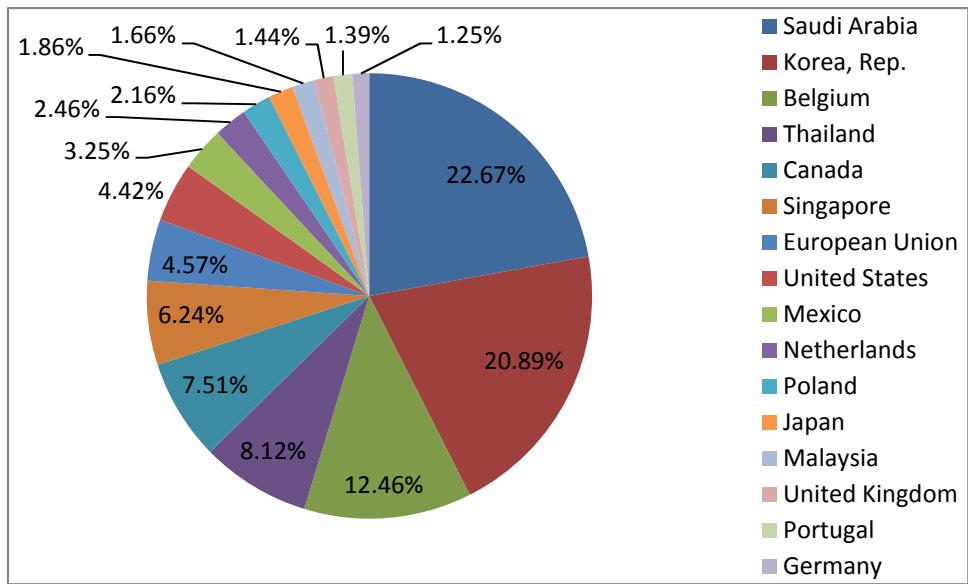


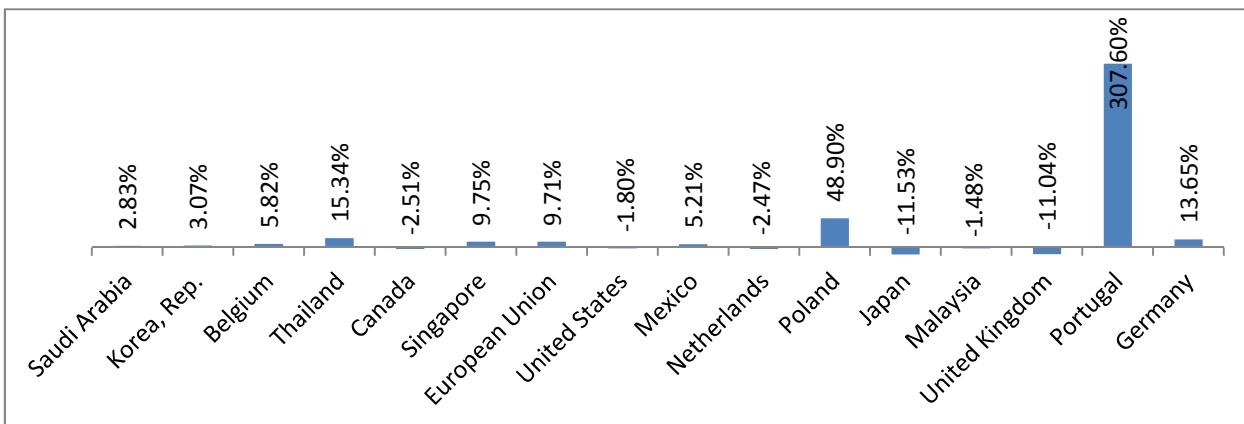
Table 32. Polyester Raw material Exports(Raw material includes PTA, DMT, MEG)

Reporter Name	'000metric tons									
	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR
Saudi Arabia	3335.58	3834.58	4102.91	4082.54	4582.06	5502.15	6269.49	4053.97	22.67%	2.83%
Korea, Rep.	3022.38	3245.88	3273.53	3940.77	4164.59	4114.25	4043.08	3735.07	20.89%	3.07%
Belgium	1499.40	1603.10	1576.03	678.29	746.73	970.73	2080.01	2228.13	12.46%	5.82%
Thailand	534.79	1379.72	1630.29	1286.17	1430.62	1453.82	1544.05	1452.27	8.12%	15.34%
Canada	1605.11	1652.14	1657.23	1442.25	1617.09	1392.71	1364.96	1343.53	7.51%	-2.51%
Singapore	581.76	430.07	430.68	382.84	382.77	1182.00	1156.25	1115.63	6.24%	9.75%
European Union	427.10	371.18	306.90	144.90	118.85	152.72	427.86	817.24	4.57%	9.71%
United States	897.58	917.19	1002.27	740.92	581.39	966.72	889.12	790.57	4.42%	-1.80%
Mexico	407.30	386.09	511.86	496.67	570.13	531.82	483.47	581.26	3.25%	5.21%
Netherlands	522.95	538.12	492.44	401.51	173.55	264.09	289.32	439.01	2.46%	-2.47%
Poland	23.79	35.20	30.81	33.13	15.91	12.85	282.23	386.00	2.16%	48.90%
Japan	785.97	680.62	487.98	217.87	480.01	417.48	318.83	333.43	1.86%	-11.53%
Malaysia	330.00	282.95	308.93	333.51	238.84	232.41	257.34	297.32	1.66%	-1.48%
United Kingdom	582.90	540.52	423.79	351.27	73.87	193.20	209.39	257.03	1.44%	-11.04%
Portugal	0.01	0.03	0.85	0.50	0.02	0.36	0.07	248.60	1.39%	307.60%
Germany	91.10	104.74	115.71	103.59	167.59	182.56	195.52	223.09	1.25%	13.65%
World	17776.57	19007.17	19894.47	18915.64	19055.37	22039.52	24345.99	17879.64	100.00%	0.08%

Market share



CAGR



Trends in Exports(Raw material includes PTA, DMT, MEG)

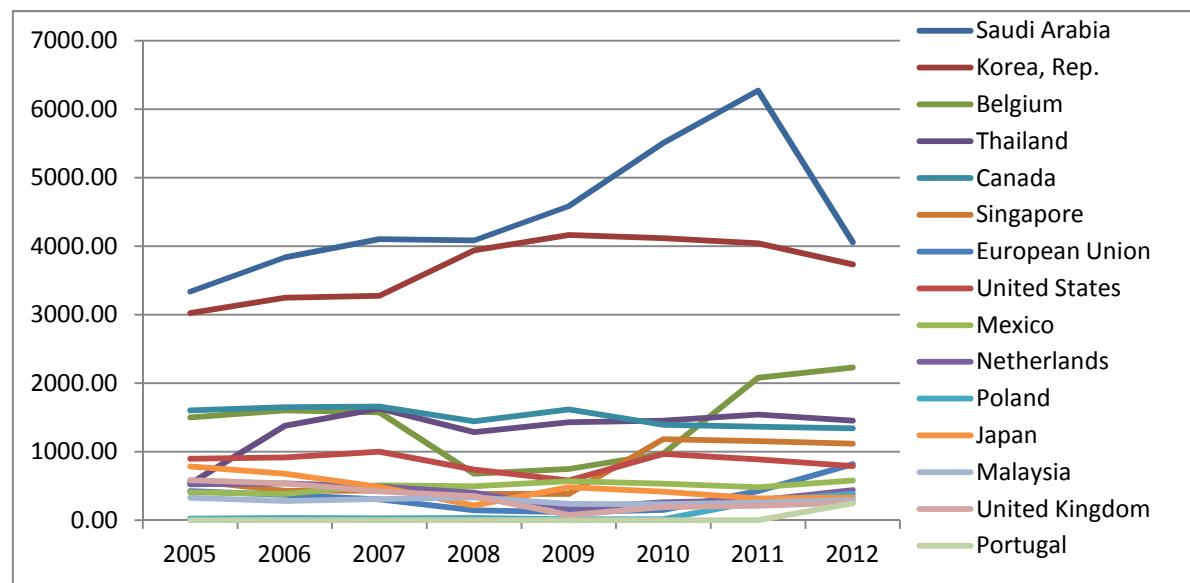
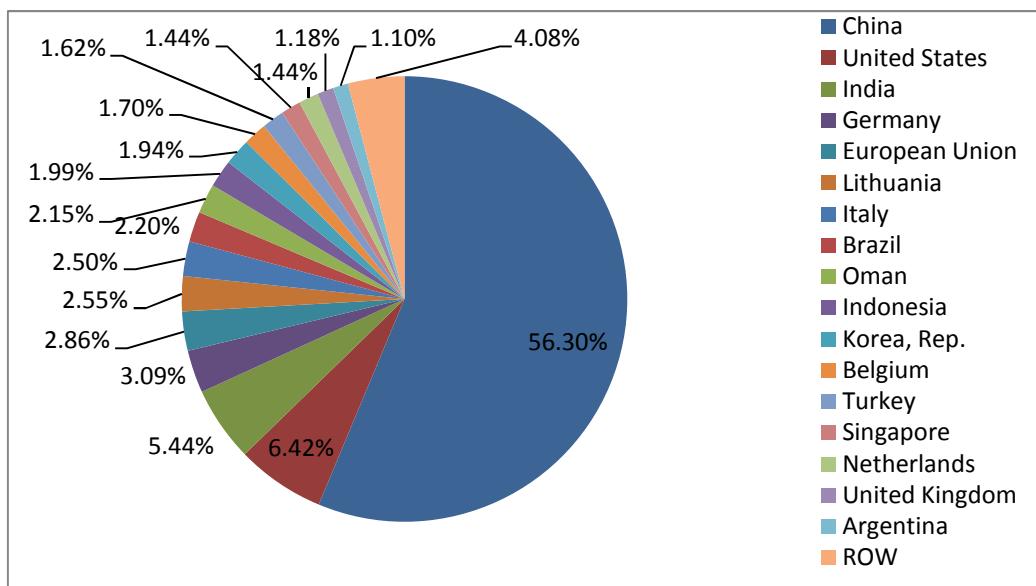


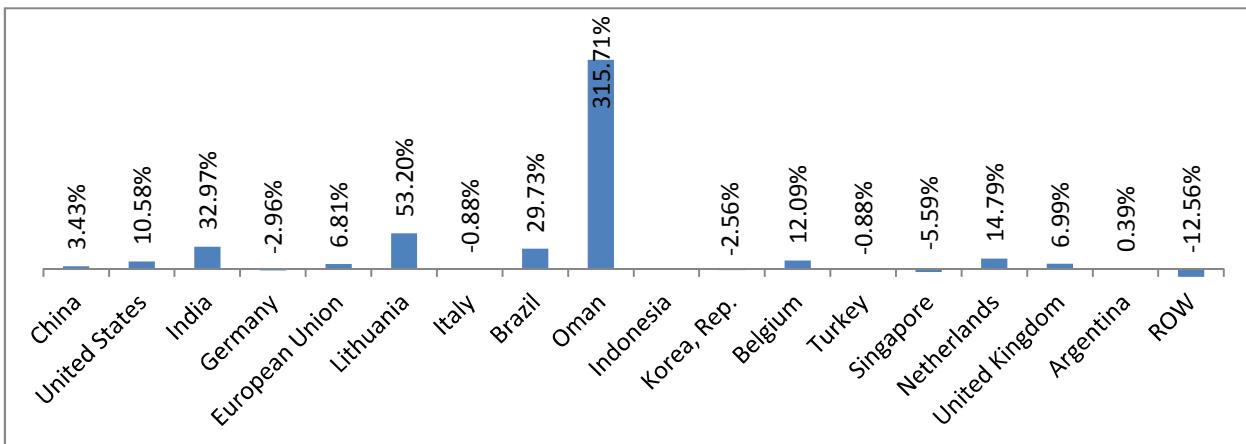
Table 33. Polyester Raw material Imports by Volume (Raw material includes PTA, DMT, MEG)

Reporter Name	'000 Metric Ton									
	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	10523.32	11090.01	11800.10	11174.32	12097.65	13301.86	13812.05	13328.60	56.30%	3.43%
United States	751.95	634.53	672.90	807.17	1101.09	1647.25	1649.60	1520.40	6.42%	10.58%
India	175.09	377.18	283.44	473.93	1029.79	1467.71	1352.63	1287.05	5.44%	32.97%
Germany	902.73	981.36	986.77	888.12	637.99	752.97	766.88	731.32	3.09%	-2.96%
European Union	426.66	526.03	686.85	807.50	789.80	904.61	813.80	676.66	2.86%	6.81%
Lithuania	30.52	264.59	553.57	500.32	523.17	621.92	593.62	604.44	2.55%	53.20%
Italy	629.40	589.58	600.91	582.73	513.30	531.18	577.57	591.81	2.50%	-0.88%
Brazil	84.13	94.75	467.37	546.64	542.89	671.76	568.34	520.29	2.20%	29.73%
Oman	0.02	0.14	0.14	5.58	246.94	303.40	274.26	508.86	2.15%	315.71%
Indonesia						429.53	426.39	470.02	1.99%	
Korea, Rep.	550.28	518.65	492.79	423.23	471.81	460.64	469.71	458.80	1.94%	-2.56%
Belgium	181.51	269.27	249.95	332.78	406.15	421.35	425.15	403.41	1.70%	12.09%
Turkey	407.95	386.64	419.11	310.34	319.59	350.52	353.63	383.48	1.62%	-0.88%
Singapore	511.43	386.46	319.40	316.94	307.56	348.26	345.35	341.86	1.44%	-5.59%
Netherlands	129.97	184.24	186.41	196.20	84.29	292.09	361.36	341.23	1.44%	14.79%
United Kingdom	173.82	188.49	156.57	161.68	222.54	367.01	327.75	278.96	1.18%	6.99%
Argentina	252.75	249.89	219.82	235.98	216.52	258.69	273.72	259.68	1.10%	0.39%
ROW	2832.02	2335.41	2331.06	2063.64	1291.89	1579.04	1899.85	967.56	4.08%	-12.56%
World	18563.55	19077.22	20427.16	19827.1	20802.97	24709.79	25291.66	23674.43	100.00%	3.54%

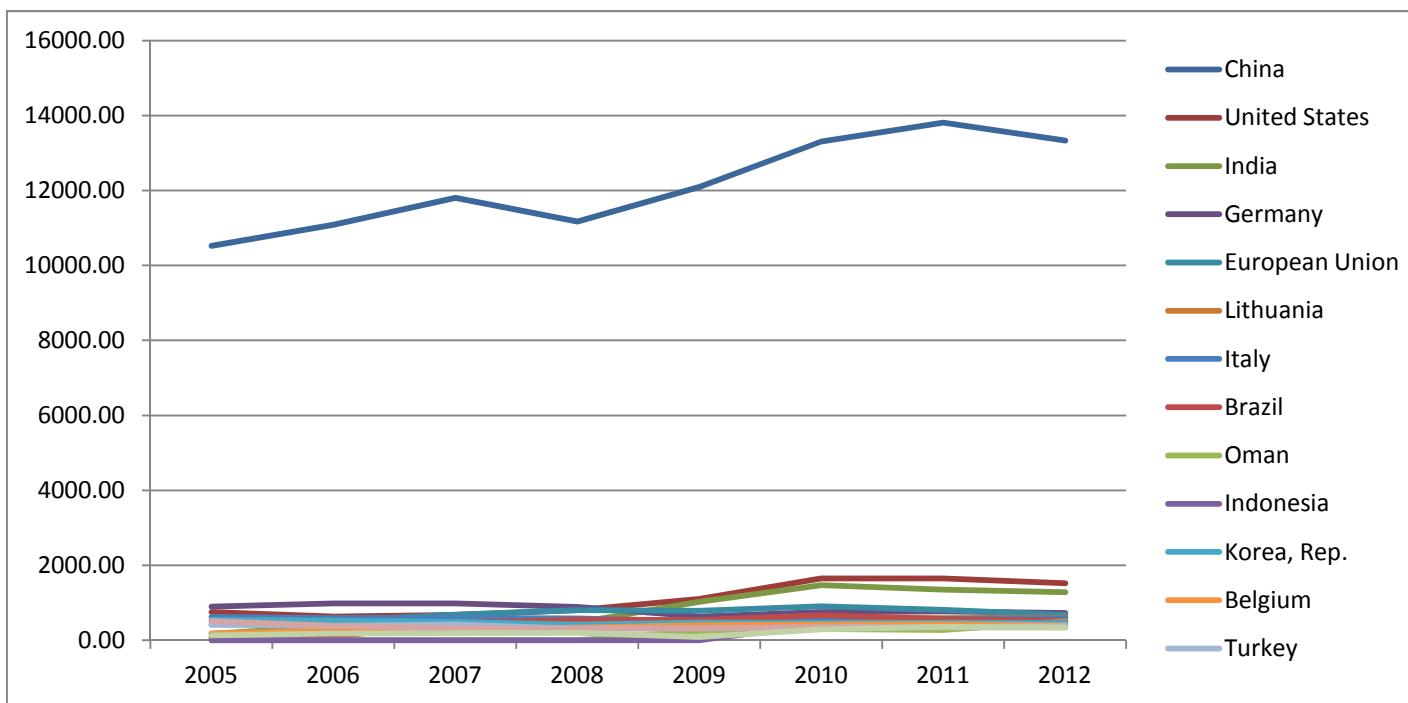
Market share



CAGR



Trends in Imports(Raw material includes PTA, DMT, MEG)



3.2 Nylon Fibre:

Nylon forms the second most important man made textiles after polyester. Within the total production of Nylon fibre filament contributes 95.72 percent and staple fibre contributes 4.27 percent. Key representatives are nylon-6,6; nylon-6; nylon-6,9; nylon-6,10; nylon-6,12; nylon-11; nylon-12 and nylon-4,6. Nylon 6,6 and Nylon 6 are the most versatile commercial nylon products in the market having a vast range of uses depending upon the need. In industrial nylon, 71% of production worldwide is nylon 6 and balance is nylon 6,6. The Asian region accounts for 40% of the global nylon tire cord market — and China and India account for fully 60% of Asian consumption - with nylon 6 having a 75% share.

Table 34. World Production of Nylon Fibre

year	'000 Metric tonne		
	Yarn	Staple	Total
2004	4524	582	5106
2005	4326	581	4907
2006	4321	529.9	4850.9
2007	3617.6	352.3	3969.9
2008	3404.4	272.7	3677.1
2009	3373.1	224.1	3597.2
2010	3636.8	185.6	3822.4
2011	3707.6	169.8	3877.4
2012	5311	237	5549

Table 35. World trade of Nylon Fibre

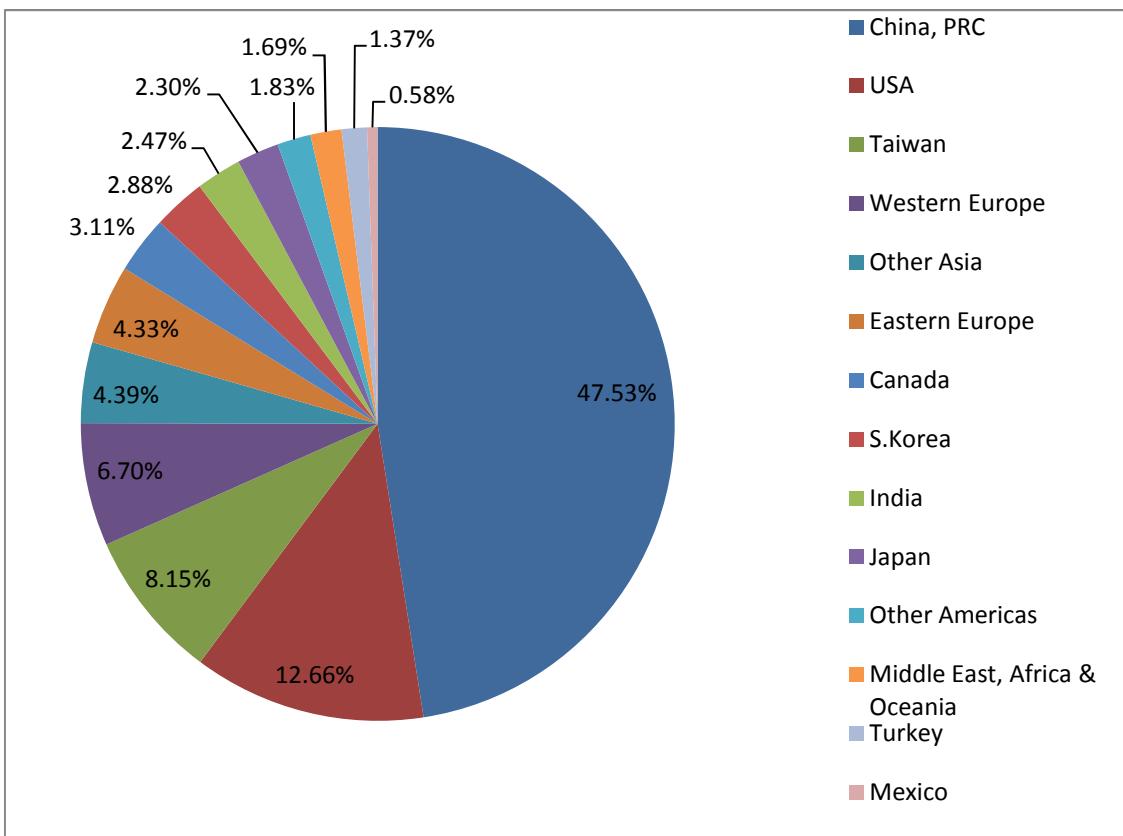
year	Trade value in million USD		
	Yarn	Staple	Total
2004	5232.47	394.13	5626.60
2005	5709.4	426.31	6135.71
2006	6246.12	412.49	6658.61
2007	6114.96	573.39	6688.35
2008	6158.6	586.29	6744.89
2009	4732.62	344.41	5077.03
2010	6127.62	464.29	6591.91
2011	6928.13	550.66	7478.79
2012	6371.17	475.09	6846.26

3.2.1 Country wise production of Nylon Filament Fibres (yarn)

Table 36. Production of Nylon yarn

Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China, PRC	664	795	982	1300	1077.6	1372.2	1391.8	1510.2	2525	47.53%	18.17%
USA	915	873	875	910.3	609.9	511.4	575.2	559.2	672.7	12.66%	-3.77%
Taiwan	552	532	462	487	395.4	351.9	395	362.1	433	8.15%	-2.99%
Western Europe	564	520	475	455	343	281.7	303.4	291	356	6.70%	-5.59%
Other Asia	357	335	304	287	128	128.9	146	161	233	4.39%	-5.19%
Eastern Europe	325	305	291	272.4	179.9	127.5	151.2	147.2	230.2	4.33%	-4.22%
Canada	205	165	170	172	122.2	126.5	118.8	125.6	165	3.11%	-2.68%
S.Korea	267	213	181	175	130.7	128.8	134.5	135.5	153	2.88%	-6.72%
India			0	0	89.8	86.6	97.4	97.3	131	2.47%	
Japan	220	1452	135	129	112	73.6	93	95	122	2.30%	-7.11%
Other Americas	143	1531	147	137	88.9	84.2	82	72.1	97	1.83%	-4.74%
Middle East, Africa & Oceania	157	145	145	98	63.5	67.7	68.1	68.5	90	1.69%	-6.72%
Turkey	75	75	79	77	34.5	31.7	58.4	62.4	73	1.37%	-0.34%
Mexico	80	70	75	71	29	22.5	22	20.5	31	0.58%	-11.18%
Total	4524	4326	4321	4570.7	3404.4	3373.1	3636.8	3707.6	5311.9	100.00%	2.03%

Market share



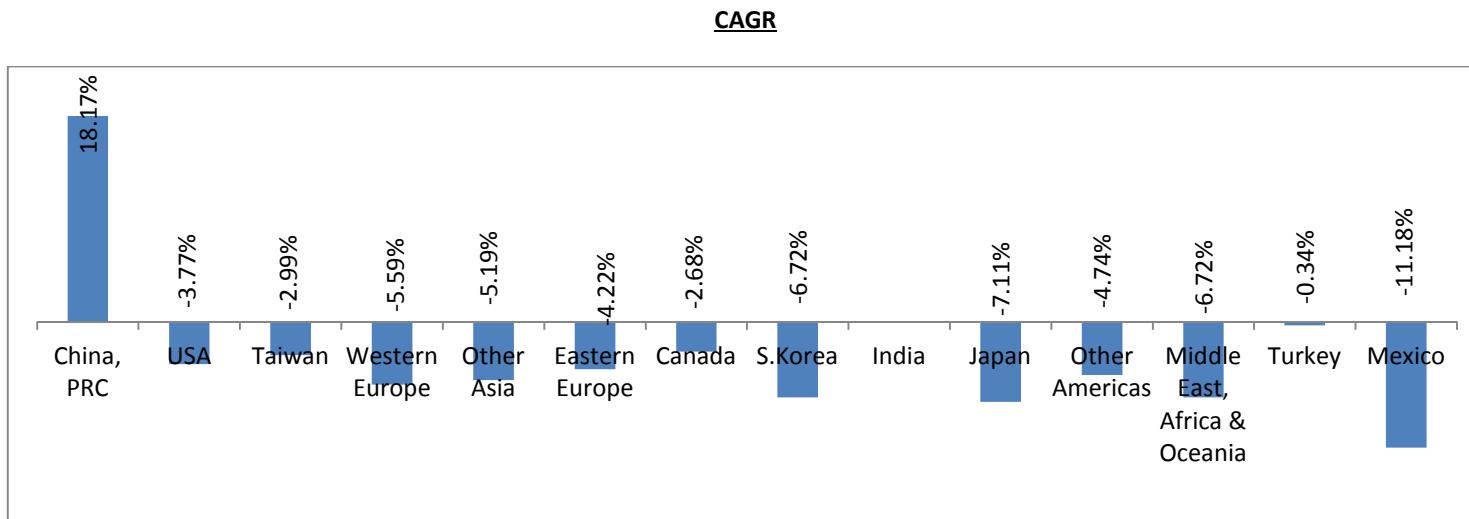


Table 37. Country wise production of Nylon Filament 6 and 66 (yarn)

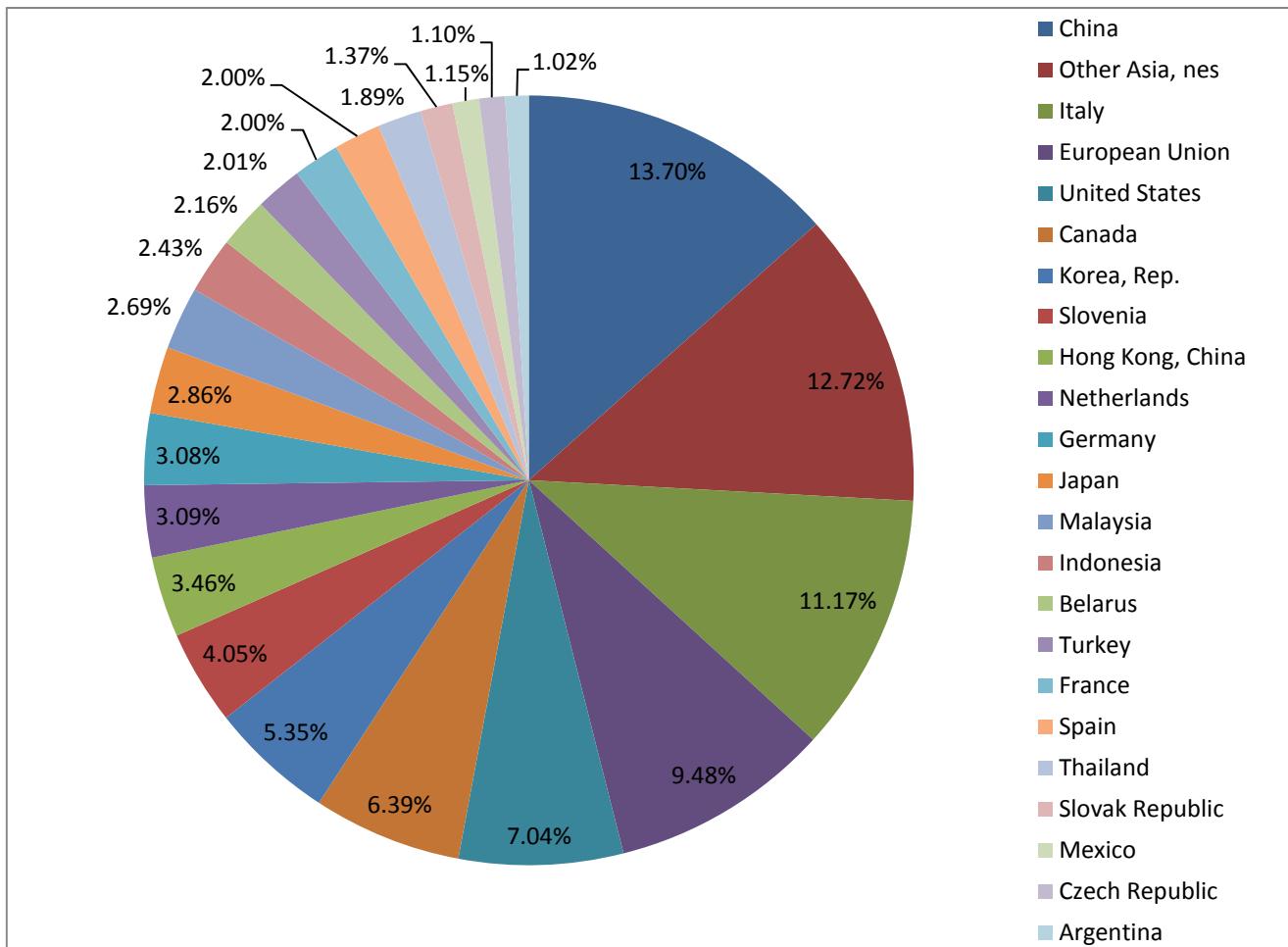
Nylon Filament yarn Production										
Nylon 6	Country	2004	2005	2006	2007	2008	2009	2010	2011	2012
North America		377	387	394	355	307	261	328	334	339
Latin America		81	64	62	68	55	44	38	29	27
West Europe		193	187	178	184	148	123	143	142	138
East Europe		181	182	173	166	142	115	139	135	133
Turkey		29	24	21	12	15	14	15	15	13
Africa / Middle East		29	27	27	30	28	24	24	24	23
Australasia					2	2	2	2	2	2

South Asia	108	92	87	86	84	71	80	85	88
India	75	74	72	95	91	87	87	87	87
China (with HK)	525	566	585	802	729	1050	1082	1084	1165
South Korea	198	168	146	135	199	135	152	157	147
Taiwan	447	400	401	384	298	225	291	284	265
Japan	68	64	60	64	57	32	43	43	43
World	2311	2235	2206	2383	2075	2183	2424	2421	2470
Nylon 66									
Country	2004	2005	2006	2007	2008	2009	2010	2011	2012
North America	618	595	594	540	421	359	362	336	338
Latin America	78	73	73	79	63	56	66	67	66
West Europe	243	223	224	221	197	154	165	151	127
East Europe	8	11	12	19	12	7	9	11	11
Turkey	44	41	43	39	42	36	49	51	51
Africa / Middle East	37	38	39	62	45	37	36	35	36
Australasia	2	2	2	2	2	2	2	2	2
South Asia	30	30	33	37	36	41	49	48	49
India									
China (with HK)	92	98	108	158	137	115	160	172	172
South Korea	2	7	8	10	10	9	10	11	12
Taiwan	16	21	24	23	22	23	27	31	30
Japan	53	54	53	61	56	42	50	52	55
World	1228	1193	1213	1251	1043	881	985	967	949

Table 38. Top exporters of Nylon filament (by volume)

ReporterName	'000 metric tonne										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	57.75	81.53	99.39	110.35	121.16	119.74	150.84	152.03	149.88	13.70%	12.66%
Other Asia, nes	224.37	203.91	216.08	197.98	165.92	131.19	142.71	131.11	139.12	12.72%	-5.80%
Italy	144.46	146.56	151.92	132.71	123.39	99.80	121.57	119.92	122.21	11.17%	-2.07%
European Union	120.98	131.09	128.56	107.58	106.07	108.21	125.62	116.60	103.64	9.48%	-1.92%
United States	98.88	91.35	108.25	78.67	72.92	50.52	68.80	73.06	76.99	7.04%	-3.08%
Canada	119.33	121.15	108.38	93.80	80.73	77.74	94.57	88.57	69.87	6.39%	-6.47%
Korea, Rep.	58.68	58.23	62.26	64.03	58.06	63.50	65.04	58.52	58.48	5.35%	-0.04%
Slovenia	31.73	31.68	33.79	33.62	31.72	36.11	44.96	45.72	44.25	4.05%	4.25%
Hong Kong, China	62.28	80.46	92.37	70.08	63.46	46.91	44.95	38.13	37.87	3.46%	-6.03%
Netherlands	25.24	27.41	27.22	26.82	30.83	23.00	23.10	37.10	33.80	3.09%	3.72%
Germany	57.09	56.49	60.25	54.47	48.13	57.22	55.11	44.17	33.66	3.08%	-6.39%
Japan	28.00	24.39	24.06	24.47	22.57	16.45	21.00	23.97	31.28	2.86%	1.40%
Malaysia	20.73	24.49	20.39	14.96	15.03	30.96	22.17	24.12	29.47	2.69%	4.50%
Indonesia							37.90	32.29	26.54	2.43%	
Belarus	12.50	8.60	7.97	9.23	8.75	16.36	19.82	20.07	23.66	2.16%	8.31%
Turkey	34.22	27.34	22.58	25.21	24.73	21.05	24.01	21.72	21.98	2.01%	-5.38%
France	61.81	51.00	53.04	43.24	38.02	37.96	42.18	37.53	21.93	2.00%	-12.15%
Spain	27.34	27.07	26.97	26.62	21.99	20.54	23.90	23.52	21.91	2.00%	-2.73%
Thailand	23.33	22.10	25.86	30.61	32.04	26.25	28.70	23.99	20.69	1.89%	-1.49%
Slovak Republic	44.24	35.69	36.73	29.83	31.21	18.27	14.03	16.75	15.04	1.37%	-12.62%
Mexico	100.98	30.15	28.12	21.63	15.93	11.75	12.97	13.15	12.55	1.15%	-22.94%
Czech Republic	11.45	12.37	10.94	11.92	13.85	10.33	13.38	13.87	11.98	1.10%	0.57%
Argentina	8.53	8.28	8.04	7.93	7.81	6.25	6.84	15.53	11.17	1.02%	3.44%
World	1413.01	1345.36	1393.85	1224.37	1159.26	1003.41	1179.65	1170.34	1093.72	100.00%	-3.15%

Market share



CAGR

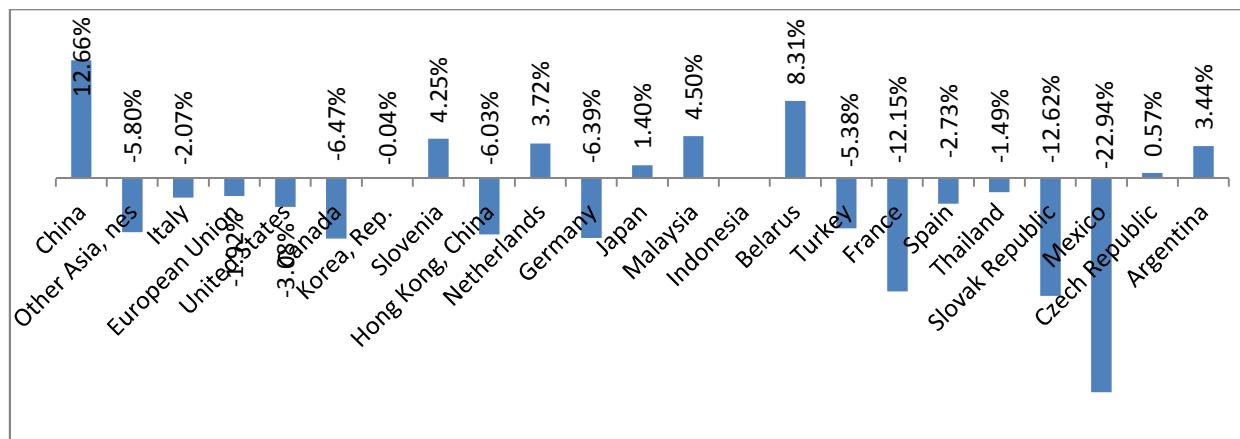
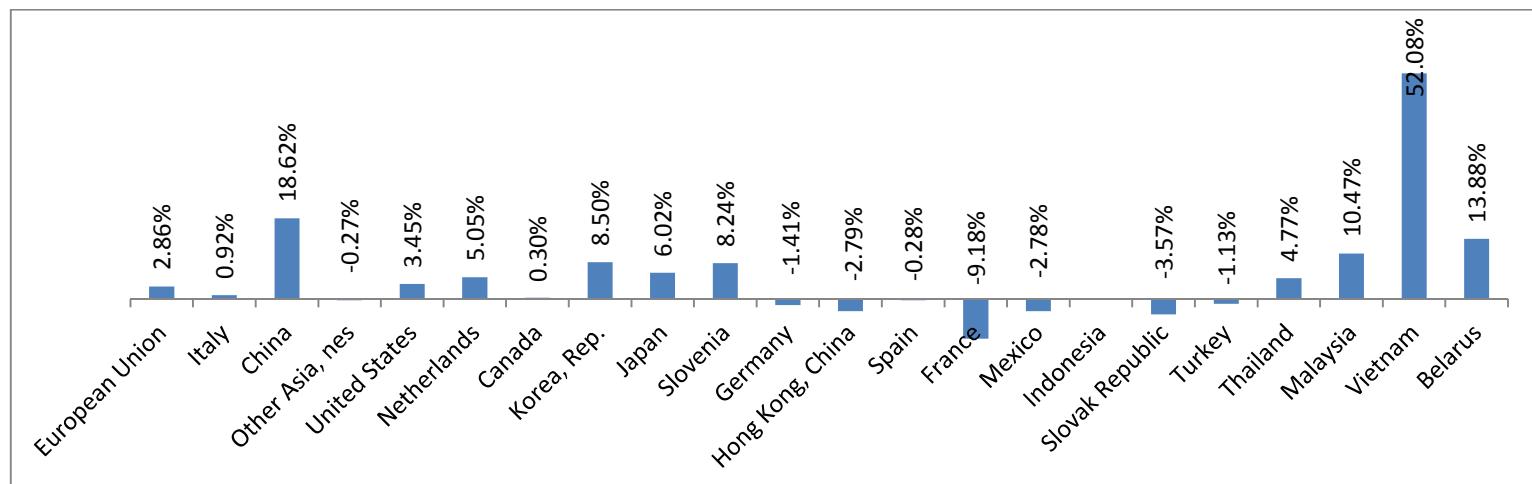


Table 39. Top exporters of Nylon filament (by value)

ReporterName	Million USD											market share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012				
European Union	605.31	716.88	763.17	759.33	756.89	691.79	815.12	795.67	758.65			11.91%	2.86%
Italy	670.82	703.61	768.59	772.82	746.72	529.18	658.88	757.47	721.99			11.33%	0.92%
China	180.16	286.08	352.06	411.32	488.21	409.54	626.28	775.21	706.04			11.08%	18.62%
Other Asia, nes	570.30	637.47	673.91	641.51	537.04	360.25	524.38	591.14	558.30			8.76%	-0.27%
United States	400.98	438.85	570.05	457.54	455.35	298.48	429.17	491.93	526.02			8.26%	3.45%
Netherlands	336.14	403.44	436.42	486.14	618.76	434.77	455.94	567.49	498.44			7.82%	5.05%
Canada	395.82	430.56	439.64	425.29	352.20	329.94	412.18	444.91	405.45			6.36%	0.30%
Korea, Rep.	169.67	203.21	224.28	255.81	249.36	230.39	312.41	358.51	325.99			5.12%	8.50%
Japan	165.24	155.44	157.16	170.49	182.97	131.30	193.44	226.50	263.78			4.14%	6.02%
Slovenia	122.71	133.29	150.30	167.33	171.42	164.84	212.02	251.26	231.16			3.63%	8.24%
Germany	258.59	284.22	326.18	357.26	350.60	311.31	334.04	324.56	230.91			3.62%	-1.41%
Hong Kong, China	255.82	301.12	335.19	296.09	279.78	187.88	218.98	205.75	204.04			3.20%	-2.79%

Spain	142.42	131.60	129.94	151.44	145.85	116.70	137.73	158.49	139.22		2.19%	-0.28%
France	296.73	253.25	254.91	234.91	222.03	192.47	227.69	239.02	137.39		2.16%	-9.18%
Mexico	162.27	157.53	161.70	128.49	129.17	107.75	112.41	124.47	129.53		2.03%	-2.78%
Indonesia								148.51	153.36	122.45		1.92%
Slovak Republic	160.27	152.86	167.92	149.46	154.72	83.43	78.05	110.07	119.85		1.88%	-3.57%
Turkey	112.09	101.59	81.30	95.81	103.94	77.62	101.00	110.32	102.31		1.61%	-1.13%
Thailand	68.81	81.32	93.69	112.32	130.21	94.95	125.82	120.29	99.89		1.57%	4.77%
Malaysia	42.70	62.96	51.91	41.92	37.73	56.88	71.16	90.60	94.69		1.49%	10.47%
Vietnam	3.02	0.78	0.93	0.71	3.09	4.04	9.66	53.47	86.50		1.36%	52.08%
Belarus	28.63	24.93	23.18	28.51	29.37	42.20	58.65	76.17	80.96		1.27%	13.88%
World	5232.47	5709.4	6246.12	6114.96	6158.6	4732.62	6127.62	6928.13	6371.17		100.00%	2.49%

CAGR



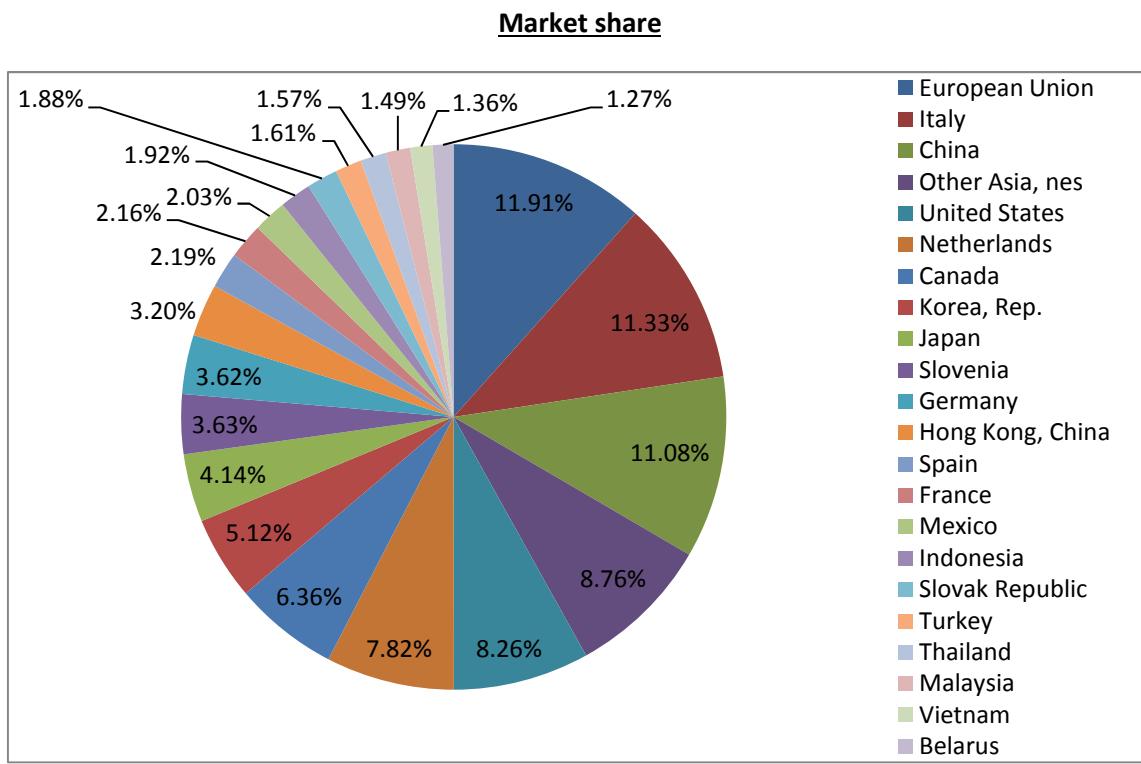


Table 40. RCA over the years

	2005	2006	2007	2008	2009	2010	2011	2012
European Union	1.64	1.61	1.61	1.61	1.82	2.06	2.14	1.96
Italy	1.44	1.48	1.56	1.57	1.61	1.79	2.00	2.14
China	0.59	0.52	0.46	0.48	0.55	0.60	0.56	0.52
Other Asia, nes	0.97	1.01	1.10	1.10	0.83	1.04	1.12	1.26
United States	1.41	1.53	1.42	1.26	1.17	1.24	1.31	1.41

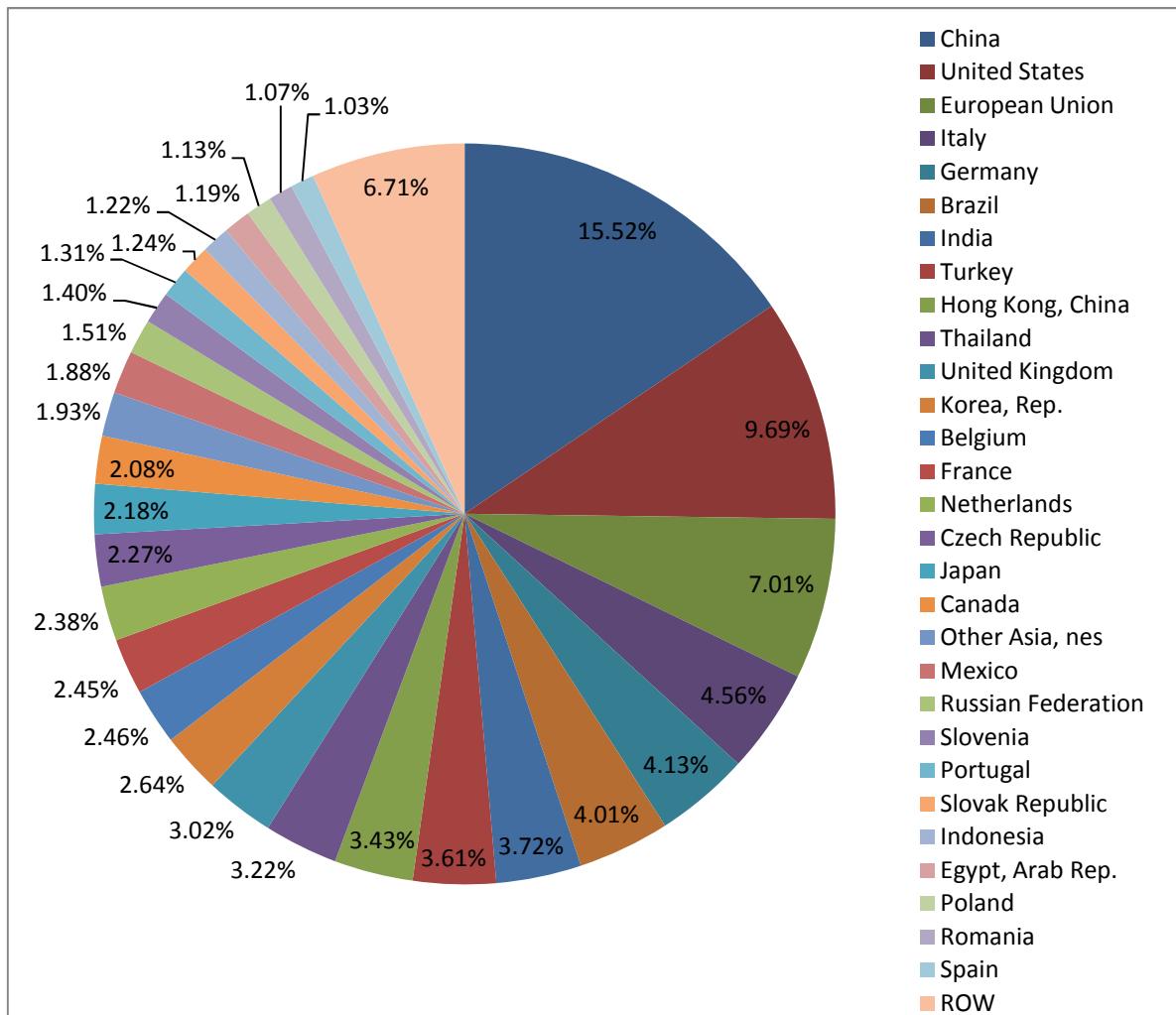
Netherlands	2.13	1.97	2.17	2.47	2.73	2.85	2.85	2.52
Canada	2.37	2.31	2.66	2.59	2.69	2.93	3.17	3.15
Korea, Rep.	0.55	0.64	0.74	0.75	0.84	0.97	1.04	0.99
Japan	0.77	0.75	0.89	0.86	0.87	0.95	1.01	1.19
Slovenia	2.60	2.51	2.81	2.79	2.91	3.16	3.37	3.43
Germany	0.81	0.86	0.91	0.93	1.51	1.63	1.49	1.36
Hong Kong, China	1.01	1.13	1.17	1.19	0.97	1.01	0.96	1.00
Spain	0.88	0.91	1.12	1.13	1.14	1.37	1.44	1.50
France	1.20	1.08	1.08	1.12	1.33	1.60	1.73	1.46
Mexico	1.60	1.60	1.67	1.65	1.77	1.67	1.76	1.81
Indonesia						0.37	0.36	0.33
Slovak Republic	2.00	1.93	2.06	2.10	1.90	2.21	2.44	2.39
Turkey	0.49	0.38	0.45	0.46	0.42	0.46	0.44	0.43
Thailand	0.47	0.58	0.68	0.79	0.64	0.66	0.62	0.65
Malaysia	0.31	0.26	0.29	0.25	0.36	0.42	0.47	0.56
Vietnam	0.02	0.01	0.01	0.04	0.03	0.06	0.23	0.39
Belarus	0.61	0.52	0.66	0.62	1.01	1.08	1.27	1.35

Table 41. Top importers of Nylon filament (by volume)

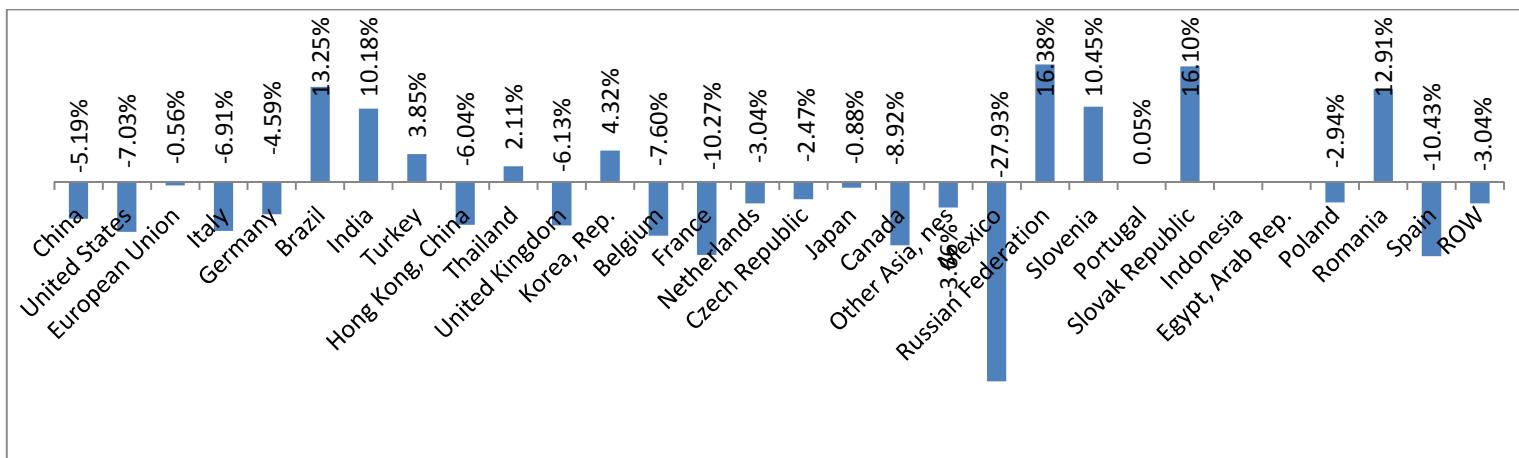
ReporterName	'000 metric tonne										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	267.27	255.40	268.29	224.79	196.51	197.44	199.31	179.50	174.56	15.52%	-5.19%
United States	195.30	191.30	178.82	148.51	131.71	110.57	136.43	125.59	108.98	9.69%	-7.03%
European Union	82.40	75.00	77.86	95.81	93.54	68.59	84.31	91.24	78.79	7.01%	-0.56%
Italy	90.90	86.18	99.34	82.73	71.78	59.51	66.45	62.63	51.27	4.56%	-6.91%
Germany	67.69	70.35	73.19	71.56	64.98	44.18	56.53	57.58	46.48	4.13%	-4.59%
Brazil	16.66	16.16	17.72	24.73	25.99	22.19	41.67	40.22	45.09	4.01%	13.25%

India	19.26	26.75	21.99	9.14	15.24	23.30	35.47	38.37	41.82	3.72%	10.18%
Turkey	30.00	33.98	33.31	35.18	29.92	32.60	36.63	36.08	40.60	3.61%	3.85%
Hong Kong, China	63.47	84.20	94.69	79.34	70.53	50.44	53.84	42.87	38.57	3.43%	-6.04%
Thailand	30.67	31.66	29.94	31.85	33.27	26.51	36.05	33.30	36.24	3.22%	2.11%
United Kingdom	56.34	49.40	46.86	37.25	36.99	18.57	35.25	41.75	33.98	3.02%	-6.13%
Korea, Rep.	21.19	21.36	23.22	21.40	21.82	19.01	26.40	29.78	29.71	2.64%	4.32%
Belgium	52.13	41.35	47.66	48.54	34.70	24.04	28.61	30.32	27.71	2.46%	-7.60%
France	65.47	58.77	51.55	45.41	42.15	30.17	33.84	32.77	27.51	2.45%	-10.27%
Netherlands	34.31	35.70	36.64	29.07	29.73	21.15	26.59	31.24	26.80	2.38%	-3.04%
Czech Republic	31.16	31.98	31.70	36.26	34.07	24.55	25.44	27.86	25.50	2.27%	-2.47%
Japan	26.28	24.74	27.36	24.65	26.59	19.15	25.42	26.42	24.48	2.18%	-0.88%
Canada	49.51	57.08	41.83	38.47	30.36	21.08	22.70	23.07	23.44	2.08%	-8.92%
Other Asia, nes	29.30	23.78	29.13	26.84	29.09	17.54	30.64	30.15	21.74	1.93%	-3.66%
Mexico	290.87	11.46	15.07	14.67	12.72	15.46	18.84	16.97	21.17	1.88%	-27.93%
Russian Federation	5.04	7.52	8.83	13.77	14.77	7.07	7.16	8.04	16.96	1.51%	16.38%
Slovenia	7.10	7.32	9.14	9.15	9.62	10.07	13.71	15.33	15.74	1.40%	10.45%
Portugal	14.62	12.70	12.08	12.42	10.37	8.20	13.09	13.05	14.69	1.31%	0.05%
Slovak Republic	4.22	5.37	7.37	32.61	5.03	5.70	9.26	9.94	13.92	1.24%	16.10%
Indonesia							11.80	13.15	13.74	1.22%	
Egypt, Arab Rep.					25.09	24.61	26.36	22.39	13.44	1.19%	
Poland	16.07	17.78	18.22	17.55	17.30	14.75	15.33	13.29	12.66	1.13%	-2.94%
Romania	4.56	4.28	5.44	7.59	8.19	8.41	12.60	13.60	12.06	1.07%	12.91%
Spain	28.02	23.80	28.08	23.71	18.79	14.40	14.99	13.77	11.61	1.03%	-10.43%
ROW	96.41	106.64	109.37	89.19	81.85	77.12	104.09	103.56	75.32	6.71%	-3.04%
World	1696.22	1412.01	1444.7	1332.19	1222.7	1016.38	1248.81	1223.83	1124.58	100.00%	-5.01%

Market share



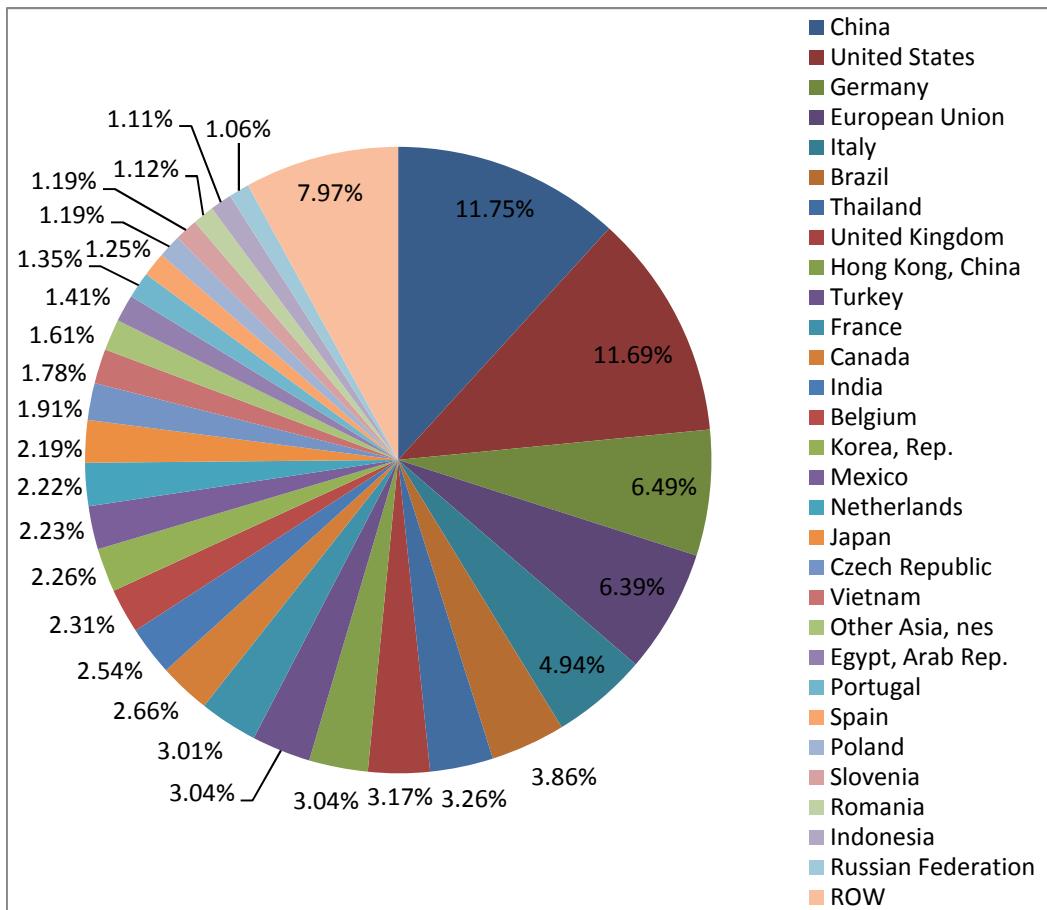
CAGR

**Table 42. Top importers of Nylon filament (by value)**

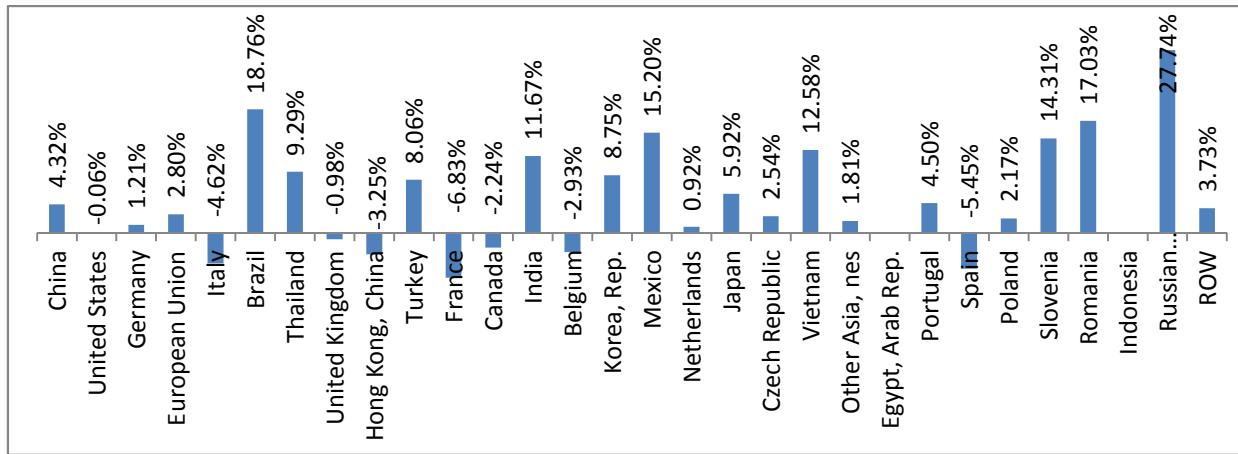
ReporterName	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	571.68	671.41	761.03	663.95	621.48	577.05	768.32	852.59	802.06	11.75%	4.32%
United States	801.82	859.98	890.59	863.11	743.54	633.71	786.47	841.80	797.77	11.69%	-0.06%
Germany	402.19	438.12	484.52	538.63	565.26	348.90	489.76	545.02	442.84	6.49%	1.21%
European Union	349.72	346.83	366.60	473.87	488.85	320.38	433.03	530.29	436.11	6.39%	2.80%
Italy	491.75	441.44	486.75	508.17	475.31	368.39	382.64	438.70	336.84	4.94%	-4.62%
Brazil	66.57	76.12	87.46	126.34	147.35	118.75	221.45	248.44	263.35	3.86%	18.76%
Thailand	109.48	129.39	129.49	131.19	158.96	111.12	174.91	196.30	222.82	3.26%	9.29%
United Kingdom	233.96	222.44	222.38	206.81	197.37	88.72	209.13	265.28	216.19	3.17%	-0.98%
Hong Kong, China	270.30	318.12	350.74	330.36	305.82	194.47	244.80	240.76	207.57	3.04%	-3.25%
Turkey	111.54	143.45	150.19	166.51	156.49	156.71	197.51	208.08	207.38	3.04%	8.06%

France	361.36	341.14	313.16	302.20	297.20	195.18	226.33	251.74	205.20	3.01%	-6.83%
Canada	217.26	219.69	214.00	231.11	213.64	144.48	166.64	185.54	181.29	2.66%	-2.24%
India	71.82	106.02	88.52	38.07	56.68	68.88	126.14	164.85	173.69	2.54%	11.67%
Belgium	200.34	184.26	224.95	250.16	209.05	126.56	162.16	183.12	157.86	2.31%	-2.93%
Korea, Rep.	78.96	91.66	101.52	105.88	109.04	80.23	126.61	170.05	154.49	2.26%	8.75%
Mexico	49.04	59.36	76.46	82.55	89.02	78.07	115.58	126.94	152.11	2.23%	15.20%
Netherlands	141.03	169.56	156.26	160.55	174.54	124.43	155.52	182.22	151.76	2.22%	0.92%
Japan	94.31	92.22	106.98	107.77	131.30	87.32	134.32	161.99	149.39	2.19%	5.92%
Czech Republic	106.84	129.06	138.14	187.98	184.49	120.94	133.01	152.44	130.61	1.91%	2.54%
Vietnam	47.19	54.76	61.89	76.08	81.84	65.88	102.45	124.26	121.78	1.78%	12.58%
Other Asia, nes	95.31	91.20	116.43	108.33	118.46	72.96	142.71	157.15	110.06	1.61%	1.81%
Egypt, Arab Rep.					83.18	56.41	43.15	83.36	96.44	1.41%	
Portugal	64.87	54.97	52.40	60.09	60.95	46.29	74.09	88.94	92.25	1.35%	4.50%
Spain	134.02	123.85	144.87	136.57	133.79	81.29	90.08	104.35	85.60	1.25%	-5.45%
Poland	68.58	85.00	95.21	109.44	112.66	77.24	91.75	97.13	81.43	1.19%	2.17%
Slovenia	27.89	30.81	40.10	47.72	53.54	49.15	68.78	87.35	81.30	1.19%	14.31%
Romania	21.75	22.62	29.39	45.89	52.53	48.01	71.56	91.15	76.50	1.12%	17.03%
Indonesia							61.91	77.92	75.96	1.11%	
Russian Federation	10.19	19.76	26.65	48.85	58.13	27.93	34.80	49.23	72.25	1.06%	27.74%
ROW	404.43	483.91	514.88	505.56	505.42	440.39	484.56	561.37	542.26	7.97%	3.73%
World	5604.2	6007.15	6431.56	6613.74	6585.89	4909.84	6520.17	7468.36	6825.16	100.00%	2.49%

Market share



CAGR



Performance of the top exporters in their respective partners:

Canada:

PartnerName	Trade value in million USD											Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI		
World	395.82	430.56	439.64	425.29	352.20	329.94	412.18	444.91	405.45	100.00%	0.30%			
United States	348.76	383.43	392.79	376.17	290.98	289.69	354.70	384.25	367.75	90.70%	0.66%	8.36		
Korea, Rep.	14.34	12.95	15.31	17.64	20.98	14.77	19.85	16.87	11.79	2.91%	-2.42%	1.34		
Mexico	1.29	1.80	3.47	3.58	3.33	2.52	4.29	5.45	6.17	1.52%	21.62%	0.77		
China	0.65	1.60	3.86	4.07	8.77	5.40	3.56	8.17	4.22	1.04%	26.32%	0.09		
Japan	4.15	3.53	0.91	0.50	1.20	0.42	1.93	2.94	2.88	0.71%	-4.44%	0.28		
United Kingdom	5.47	4.59	4.26	5.54	7.28	1.68	6.19	8.29	2.36	0.58%	-9.96%	0.24		
Australia	3.05	6.91	7.20	5.80	5.90	4.87	7.04	6.05	1.85	0.46%	-6.10%	0.53		
Brazil	0.29	0.67	0.71	0.56	1.64	0.82	1.24	1.94	1.52	0.38%	23.18%	0.09		
France	0.23	0.35	0.00	0.12	0.07	0.31	0.29	0.63	1.43	0.35%	25.33%	0.13		
Netherlands	0.95	0.14	0.29	0.01	0.77	2.17	2.41	0.94	1.20	0.30%	2.99%	0.12		

China :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	180.16	286.08	352.06	411.32	488.21	409.54	626.28	775.21	706.04	100.00%	18.62%		
Korea, Rep.	7.81	9.84	13.03	19.92	30.37	26.83	48.01	70.36	66.29	9.39%	30.64%	4.33	
Hong Kong, China	46.61	70.66	81.33	65.10	52.39	38.90	54.43	63.54	59.98	8.50%	3.20%	3.08	
India	14.74	29.80	29.68	21.18	24.50	38.64	56.00	55.38	52.70	7.46%	17.26%	2.81	
Other Asia, nes	9.50	15.22	20.79	28.39	40.27	29.96	49.80	55.53	42.00	5.95%	20.42%	3.40	
United States	5.11	13.72	27.42	22.88	30.77	18.78	35.23	36.43	32.75	4.64%	26.13%	0.43	
Brazil	0.79	0.42	1.24	5.17	8.58	5.54	20.19	19.70	29.32	4.15%	57.10%	1.04	
Thailand	7.63	15.15	13.46	10.83	11.74	16.12	32.53	29.41	28.14	3.99%	17.72%	1.17	
Japan	12.09	17.47	22.46	21.91	23.34	18.77	28.61	34.43	24.35	3.45%	9.14%	1.38	
Indonesia	2.81	6.86	5.69	5.98	6.33	10.58	14.18	19.28	22.92	3.25%	29.98%	3.80	
Germany	3.66	6.78	11.93	18.70	11.49	6.60	8.21	19.66	21.55	3.05%	24.80%	0.40	

European Union:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	605.31	716.88	763.17	759.33	756.89	691.79	815.12	795.67	785.75	100.00%	3.31%		
United States	136.33	150.31	174.63	174.26	123.95	123.53	136.18	118.02	108.03	13.75%	-2.87%	1.27	
Turkey	49.36	70.94	64.68	61.28	67.65	62.65	83.36	81.56	78.05	9.93%	5.90%	3.40	
China	16.12	32.08	53.13	35.33	35.44	48.27	58.68	54.45	52.76	6.71%	15.98%	0.59	
Unspecified	0.32	0.38	0.02	0.11	0.17	21.73	0.11	0.01	51.31	6.53%	88.46%	4271.10	
Canada	29.61	25.81	27.98	36.80	43.28	40.69	53.57	59.28	47.04	5.99%	5.96%	2.11	
Yugoslavia	8.91	8.86	16.29	33.33	35.60	20.65	20.76	32.84	39.75	5.06%	20.56%	7.95	
Brazil	11.12	17.01	21.91	24.21	25.12	26.71	27.09	13.84	35.27	4.49%	15.52%	1.13	
Egypt, Arab Rep.	15.52	30.85	26.27	29.72	39.01	24.61	33.04	38.25	33.59	4.28%	10.14%	4.03	
Saudi Arabia	26.10	36.36	19.78	19.18	24.83	16.12	32.75	44.45	31.11	3.96%	2.22%	7.88	
Russian Federation	11.59	19.13	25.47	26.58	39.31	22.45	26.24	30.71	27.58	3.51%	11.44%	2.74	

Italy:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	670.82	703.61	768.59	772.82	746.72	529.18	658.88	757.47	721.99	100.00%	0.92%		
Germany	95.16	96.58	127.64	118.78	123.18	88.02	99.87	118.37	94.79	13.13%	-0.05%	1.74	
Netherlands	35.99	41.62	49.43	61.34	70.69	43.00	60.17	70.33	56.74	7.86%	5.86%	3.16	
United Kingdom	43.06	45.66	49.47	51.53	51.34	31.49	43.07	48.46	49.24	6.82%	1.69%	2.84	
Slovenia	19.35	22.39	31.31	32.32	31.96	20.17	31.23	42.87	48.07	6.66%	12.05%	4.84	
											-		
France	106.99	95.08	90.53	85.31	82.64	54.29	49.96	55.98	45.95	6.36%	10.03%	2.33	
Belgium	51.08	47.21	52.88	64.63	46.85	30.41	41.77	46.40	45.48	6.30%	-1.44%	2.21	
Turkey	30.57	45.33	38.31	34.52	40.51	23.22	36.38	40.50	41.07	5.69%	3.76%	1.95	
Yugoslavia	1.63	2.76	8.44	20.87	23.23	10.21	7.38	18.65	27.39	3.79%	42.30%	5.96	
Romania	12.68	13.02	14.74	18.33	18.87	20.32	25.10	33.25	25.06	3.47%	8.89%	5.85	
Austria	13.51	12.77	11.91	14.68	14.59	11.37	17.30	24.55	22.85	3.16%	6.79%	4.29	

Japan:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	165.24	155.44	157.16	170.49	182.97	131.30	193.44	226.50	263.78	100.00%	6.02%		
Thailand	30.83	35.21	37.69	44.42	53.56	32.77	50.26	65.33	102.74	38.95%	16.24%	11.43	
China	33.12	28.88	28.26	31.24	28.79	27.37	42.41	40.20	36.99	14.02%	1.39%	1.23	
Philippines	20.66	13.29	19.43	12.89	16.24	14.25	25.63	29.37	25.69	9.74%	2.76%	8.33	
Vietnam	0.78	1.22	2.38	6.15	7.81	7.02	9.62	11.57	18.34	6.95%	48.42%	3.17	
United States	20.85	18.22	16.63	19.50	19.70	9.55	15.61	18.59	17.79	6.75%	-1.96%	0.62	
Hong Kong, China	7.12	7.08	7.62	9.47	9.65	8.40	10.01	14.09	13.61	5.16%	8.43%	1.87	
Netherlands	8.52	8.11	10.53	11.48	14.16	8.90	13.66	14.73	12.60	4.78%	5.01%	1.92	
Korea, Rep.	4.91	7.19	3.70	3.19	3.23	2.06	2.94	9.04	12.36	4.69%	12.23%	2.16	
Other Asia, nes	13.26	10.44	9.20	5.84	4.16	5.71	7.67	6.87	8.31	3.15%	-5.67%	1.80	
Indonesia	1.87	3.83	3.75	3.42	3.09	2.33	3.25	1.54	2.27	0.86%	2.43%	1.01	

Korea, Rep. :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	169.67	203.21	224.28	255.81	249.36	230.39	312.41	358.51	325.99	100.00%	8.50%		
China	73.52	100.78	93.35	88.55	76.37	66.24	80.73	90.82	71.00	21.78%	-0.44%	1.91	
Hong Kong, China	8.76	17.53	32.30	43.36	36.59	31.65	43.59	41.85	32.45	9.95%	17.79%	3.61	
United States	10.81	14.16	16.14	12.34	16.34	11.69	19.38	21.90	30.18	9.26%	13.69%	0.85	
Brazil	8.03	8.70	11.26	18.81	15.55	13.44	25.69	23.67	25.91	7.95%	15.78%	2.00	
Japan	2.04	4.58	5.07	5.31	6.16	8.92	13.84	17.93	20.50	6.29%	33.47%	2.52	
Vietnam	4.28	4.10	5.16	4.90	7.27	10.13	14.80	21.85	18.59	5.70%	20.16%	2.60	
India	9.30	6.17	6.70	4.81	2.74	8.60	11.39	23.00	15.89	4.88%	6.92%	1.83	
Thailand	8.01	4.25	9.59	12.58	12.91	6.80	8.51	9.58	9.71	2.98%	2.44%	0.87	
Turkey	4.46	5.06	5.09	7.49	8.00	7.11	12.42	13.09	9.64	2.96%	10.13%	1.01	
Germany	2.51	2.93	2.02	2.35	3.70	2.38	2.81	11.55	8.90	2.73%	17.15%	0.36	

Netherland:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	336.14	403.44	436.42	486.14	618.76	434.77	455.94	567.49	498.44	100.00%	5.05%		
Germany	74.04	83.23	102.02	109.47	174.95	118.35	156.63	187.48	162.49	32.60%	10.32%	4.31	
United States	60.21	63.91	80.37	101.04	89.56	77.75	95.61	94.57	80.35	16.12%	3.67%	1.49	
Canada	22.08	15.99	19.75	29.60	44.20	37.25	49.87	62.67	44.59	8.94%	9.18%	3.15	
China	6.67	16.57	30.70	17.92	27.75	24.80	28.01	30.84	30.47	6.11%	20.92%	0.53	
Brazil	0.00	6.62	8.23	11.13	13.31	13.20	0.31	0.40	23.31	4.68%		1.17	
Czech Republic	4.20	6.49	12.05	13.92	25.13	23.20	18.00	17.44	20.18	4.05%	21.67%	3.19	
France	22.37	18.55	15.18	16.45	18.86	17.87	16.43	20.53	14.84	2.98%	-5.00%	1.09	
Luxembourg	8.11	13.26	17.78	18.93	19.69	15.83	15.17	18.77	14.14	2.84%	7.20%	8.78	
Poland	2.21	5.70	8.59	19.08	18.57	10.09	1.61	15.16	11.95	2.40%	23.47%	1.72	
Belgium	18.72	20.12	25.83	14.26	14.59	8.19	10.32	10.42	10.97	2.20%	-6.46%	0.77	

Other Asia, nes :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	570.30	637.47	673.91	641.51	537.04	360.25	524.38	591.14	558.30	100.00%	-0.27%		
China	204.54	222.70	278.42	254.09	213.03	158.41	239.04	254.68	201.19	36.04%	-0.21%	3.15	
Vietnam	24.64	29.37	42.84	54.37	47.57	34.58	55.39	69.16	60.33	10.81%	11.85%	4.93	
Brazil	3.93	3.70	7.26	12.62	10.27	7.82	33.50	30.94	49.75	8.91%	37.32%	2.24	
Hong Kong, China	214.70	241.32	208.00	179.13	129.04	53.24	57.02	62.35	45.00	8.06%	17.74%	2.92	
India	12.31	15.71	8.46	11.78	21.09	18.15	17.13	26.95	28.62	5.13%	11.13%	1.93	
Japan	7.86	12.70	12.11	13.69	15.49	11.46	19.95	26.66	26.74	4.79%	16.54%	1.92	
Mexico	2.13	0.61	1.62	4.29	4.99	11.61	12.07	13.02	19.41	3.48%	31.84%	1.77	
Turkey	6.77	11.05	9.52	7.57	9.26	13.60	11.58	14.89	18.99	3.40%	13.77%	1.16	
Thailand	12.86	14.56	13.41	11.07	10.79	8.93	11.29	16.18	16.76	3.00%	3.37%	0.88	
Pakistan	4.05	6.53	7.11	5.54	4.39	5.18	9.49	13.19	13.19	2.36%	15.90%	5.17	

Slovenia :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	122.71	133.29	150.30	167.33	171.42	164.84	212.02	251.26	231.16	100.00%	8.24%		
Italy	34.93	40.46	51.21	57.04	60.86	64.19	84.30	95.88	69.05	29.87%	8.89%	7.24	
France	6.64	7.99	8.95	12.29	11.17	11.51	14.41	19.81	40.12	17.36%	25.22%	6.36	
Germany	13.89	17.83	16.41	21.16	22.14	15.90	25.39	29.90	25.99	11.24%	8.15%	1.49	
Croatia	3.97	3.37	4.98	6.07	11.90	17.24	19.67	21.50	20.27	8.77%	22.60%	22.61	
Belgium	9.81	6.79	9.53	11.56	9.95	7.70	10.74	14.48	13.88	6.00%	4.43%	2.11	
Netherlands	11.38	13.17	12.55	12.70	8.54	8.75	10.95	15.87	11.36	4.91%	-0.03%	1.97	
Poland	4.49	4.57	6.76	9.59	8.30	8.38	9.22	8.92	8.30	3.59%	7.99%	2.58	
Denmark	0.72	2.88	3.68	3.71	4.06	1.53	2.83	3.22	6.68	2.89%	32.17%	6.70	
United Kingdom	9.25	8.89	8.87	7.93	7.69	6.02	7.91	7.33	6.34	2.74%	-4.61%	1.14	
Austria	0.77	1.07	2.92	1.83	1.78	1.49	2.66	6.29	4.40	1.90%	24.27%	2.58	

United states:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	400.98	438.85	570.05	457.54	455.35	298.48	429.17	491.93	526.02	100.00%	3.45%		
Canada	168.89	177.83	168.35	180.58	151.94	90.06	94.34	105.65	118.13	22.46%	-4.37%	7.91	
Japan	30.25	23.46	32.47	29.94	36.14	17.58	23.73	36.61	56.26	10.70%	8.06%	4.28	
China	11.39	13.37	30.65	20.02	17.36	12.09	35.73	39.25	53.56	10.18%	21.35%	0.89	
Mexico	21.06	28.66	108.53	31.50	28.86	30.25	45.79	43.36	51.06	9.71%	11.71%	4.94	
Belgium	46.20	44.74	38.76	26.59	35.46	15.52	30.22	43.65	39.87	7.58%	-1.82%	2.66	
Brazil	8.03	12.14	18.30	16.92	27.94	18.81	24.39	25.44	26.25	4.99%	15.97%	1.25	
United Kingdom	10.56	14.81	16.61	20.87	20.01	15.26	22.86	32.40	26.12	4.97%	11.99%	2.07	
Netherlands	10.74	12.50	21.30	20.11	20.67	12.82	28.27	36.69	22.80	4.33%	9.87%	1.74	
Thailand	8.31	9.27	12.10	10.28	7.73	7.91	8.42	12.53	21.60	4.11%	12.68%	1.20	
Other Asia, nes	5.10	6.15	7.75	6.55	3.90	2.25	5.23	19.08	19.22	3.65%	18.03%	2.09	

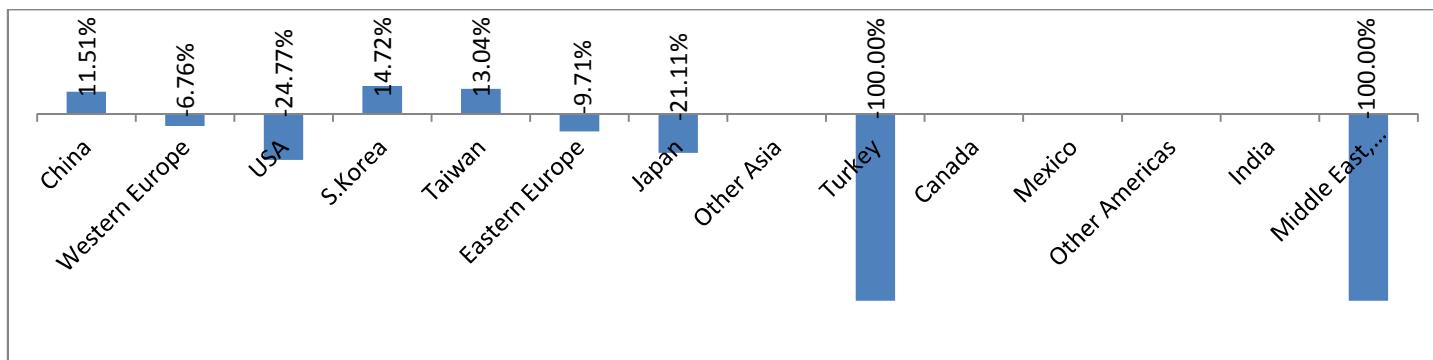
3.2.2 Country wise production of nylon staple:

World production of Nylon staple fibre is 237.3 thousand metric tonne, sharing 7 percent of the total synthetic staple fibre production. China is the world's largest nylon fibre producer in an ongoing growth. Nylon production is declining year by year in USA, Taiwan, Germany & South Korea etc. and Nylon chain is transferring to China or Asia pacific region. China is producing 110 thousand metric tonnes with the share of 46.35%. China is followed by Western Europe, USA, South Korea, Taiwan sharing 25.28%, 16.86%, 3.79% and 3.37% respectively.

Table 43. Production of Nylon staple

Country	'000 metric tonne										Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
China	46	52	60	58	66.4	76.2	77.7	81.1	110	46.35%	11.51%	
Western Europe	105	105	105	77.2	67.5	50.8	47.1	36.6	60	25.28%	-6.76%	
USA	390	390	341.1	194.6	120.8	80.7	43.1	33.1	40	16.86%	-24.77%	
S.Korea	3	0	0	6.7	6.2	5.8	5.2	7.4	9	3.79%	14.72%	
Taiwan	3	3	3.1	6.6	6.7	5.7	5.6	6	8	3.37%	13.04%	
Eastern Europe	12	8	7.9	2.9	2.7	2.6	3.1	2	5.3	2.23%	-9.71%	
Japan	20	20	10	5.4	2.4	2.3	2.1	2	3	1.26%	-21.11%	
Other Asia	0	0	0	0	0	0	1.7	1.6	2	0.84%		
Turkey	1	1	1.2	0	0	0	0	0	0	0.00%	-100.00%	
Canada	0	0	0	0	0	0	0	0	0	0.00%		
Mexico	0	0	0	0	0	0	0	0	0	0.00%		
Other Americas	0	0	0	0	0	0	0	0	0	0.00%		
India			0	0	0	0	0	0	0	0.00%		
Middle East, Africa& oceania	2	2	1.6	0.9	0	0	0	0	0	0.00%	-100.00%	
Total	582	581	529.9	352.3	272.7	224.1	185.6	169.8	237.3	100.00%	-10.61%	

CAGR



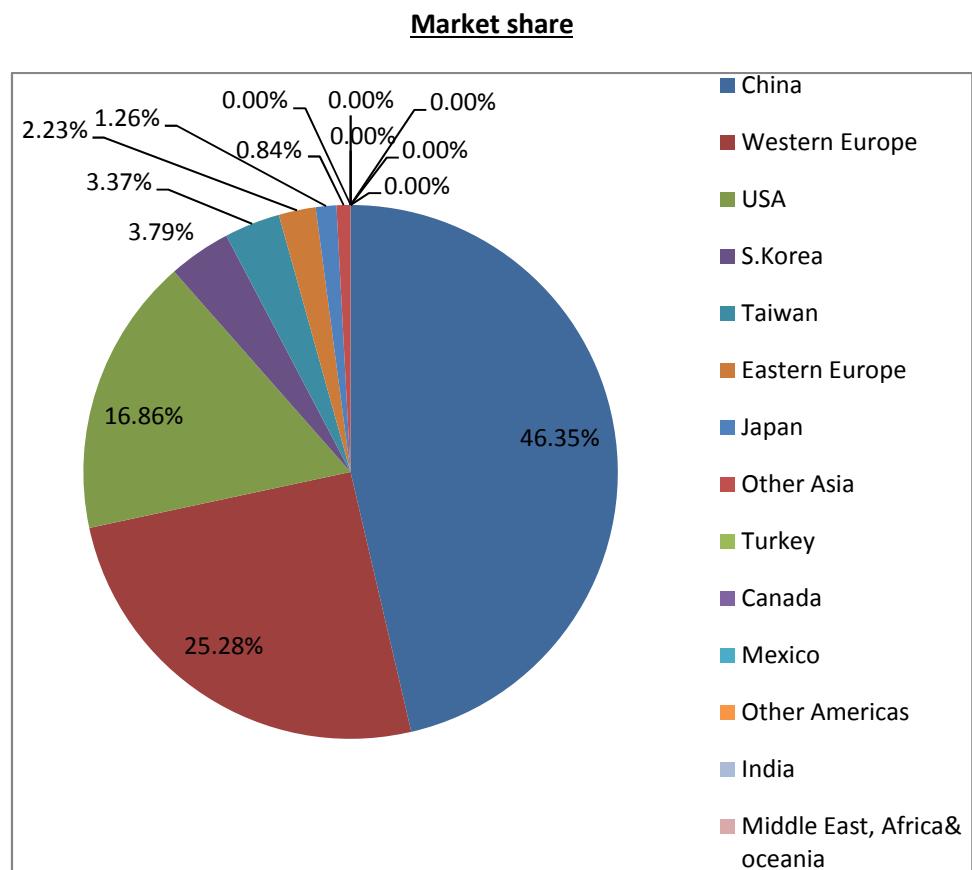


Table 44. Country wise production of nylon 6 and nylon 66 staple

Nylon Staple Production									
Nylon 6									
Country	2004	2005	2006	2007	2008	2009	2010	2011	2012
North America	91	90	90	88	56	28	8	2	2
Latin America	1	1	1	1	1				
West Europe	28	26	24	20	14	11	12	11	9
East Europe	7	7	6	5	3	2	3	2	1
Turkey	2	1	1						
Africa / Middle East	1	1	1						
Australasia									
South Asia	1	1	1	1	1	1	1	1	1
India	1	1	1	1	1	1	1	1	1
China (with HK)	30	31	33	52	48	45	50	43	42
South Korea	7	7	6	7	9	6	5	4	4
Taiwan	9	8	8	7	9	8	8	8	6
Japan	7	7	7	4	2	1	1	1	1
World	185	181	179	186	144	103	89	73	67
<hr/>									
Nylon 66									
Country	2004	2005	2006	2007	2008	2009	2010	2011	2012
North America	218	182	173	105	65	53	33	31	29
Latin America	1	1	1	1	1	1	1	1	1
West Europe	61	58	56	53	47	35	35	24	22
East Europe									
Turkey									
Africa / Middle East									
Australasia									
South Asia									
India	1	1	1	1	1	1	1		

China (with HK)	3	3	4	10	10	7	11	14	13
South Korea									
Taiwan									
Japan				1					
World	284	245	235	171	124	101	81	70	65

Trends in production

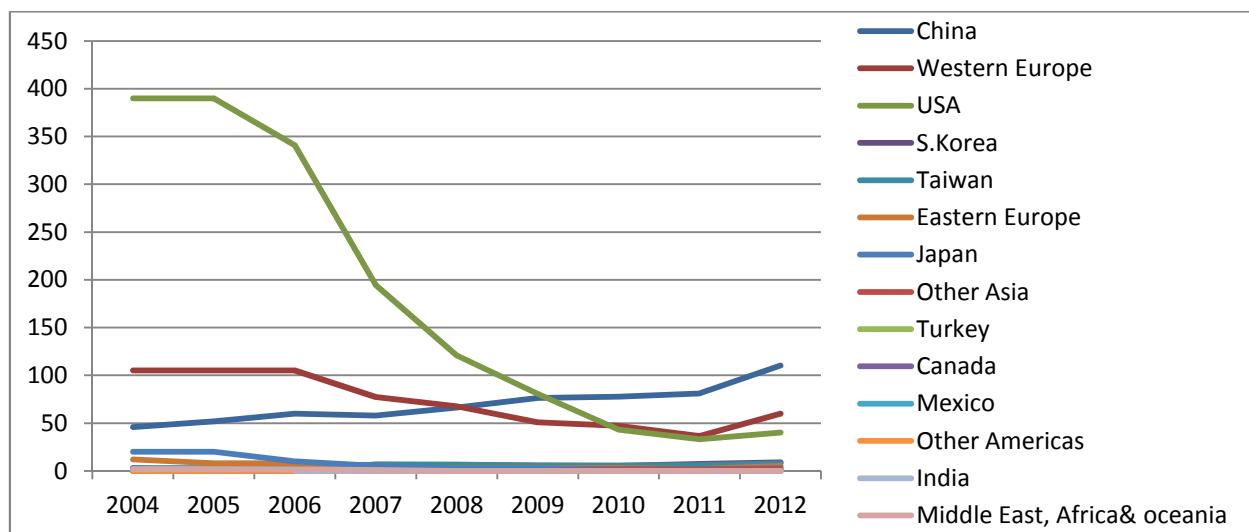
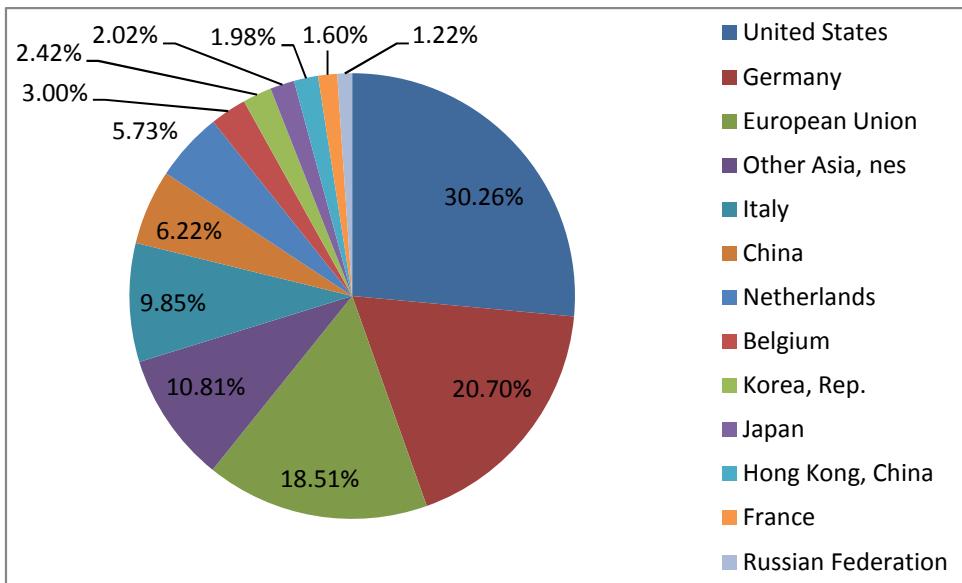


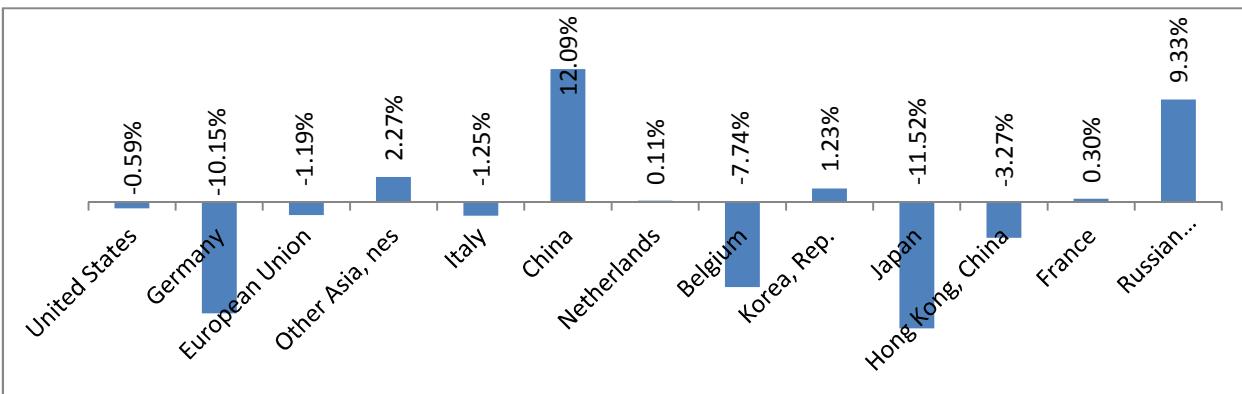
Table 45. Top Exporters of Nylon Staple by Volume

Reporter Name	'000 metric tonn										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
United States	20.76	18.18	12.89	19.05	27.10	12.97	19.49	21.57	19.80	30.26%	-0.59%
Germany	31.89	32.56	32.67	28.98	22.76	16.01	17.72	15.52	13.55	20.70%	-10.15%
European Union	13.33	14.99	13.89	13.42	13.35	11.04	13.28	13.96	12.11	18.51%	-1.19%
Other Asia, nes	5.91	5.96	7.78	12.32	8.08	6.51	7.50	6.91	7.07	10.81%	2.27%
Italy	7.13	5.93	5.41	5.78	6.68	5.31	7.32	7.33	6.44	9.85%	-1.25%
China	1.63	2.29	2.47	3.16	4.62	2.92	4.33	5.80	4.07	6.22%	12.09%
Netherlands	3.71	3.52	3.69	4.11	3.98	3.06	3.58	4.42	3.75	5.73%	0.11%
Belgium	3.74	4.22	1.26	0.91	1.24	0.69	1.96	2.25	1.96	3.00%	-7.74%
Korea, Rep.	1.44	1.31	1.25	0.90	1.15	1.07	1.32	1.72	1.59	2.42%	1.23%
Japan	3.51	4.05	4.39	2.75	1.73	1.39	1.72	1.62	1.32	2.02%	-11.52%
Hong Kong, China	1.69	1.84	1.13	0.69	1.24	1.24	0.82	0.88	1.30	1.98%	-3.27%
France	1.02	1.04	0.95	1.92	1.13	0.97	1.23	1.10	1.05	1.60%	0.30%
Russian Federation	0.39	0.32	0.98	0.50	0.40	1.46	1.75	1.26	0.80	1.22%	9.33%
World	94.69	89.4	82.7	91.84	91.06	56.25	71.7	73.46	65.44	100.00%	-4.51%

Market share



CAGR



Trends in Export of Nylon Staple

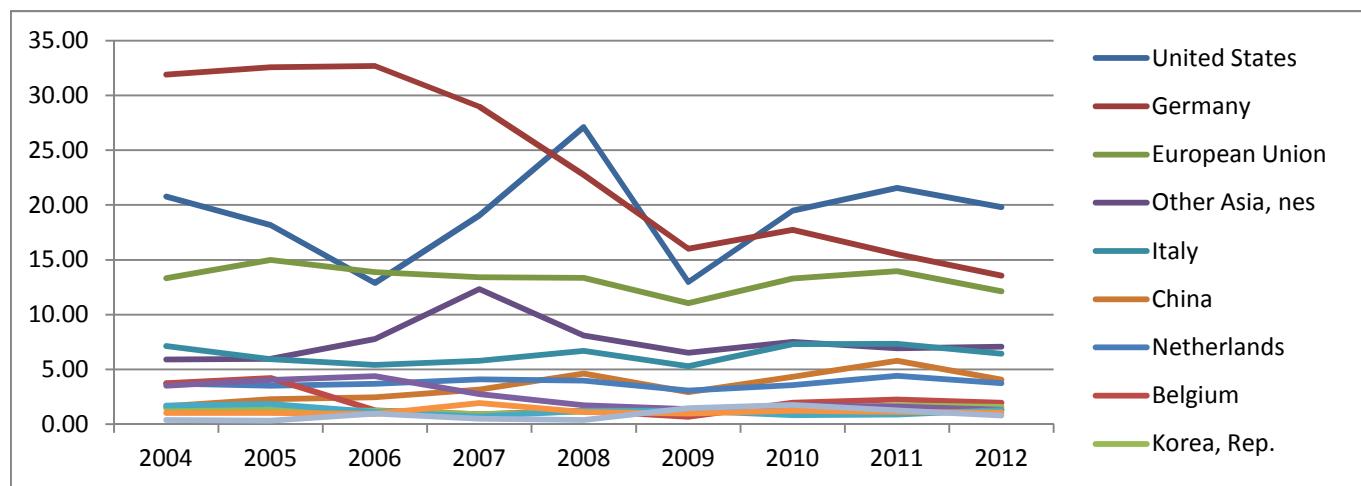
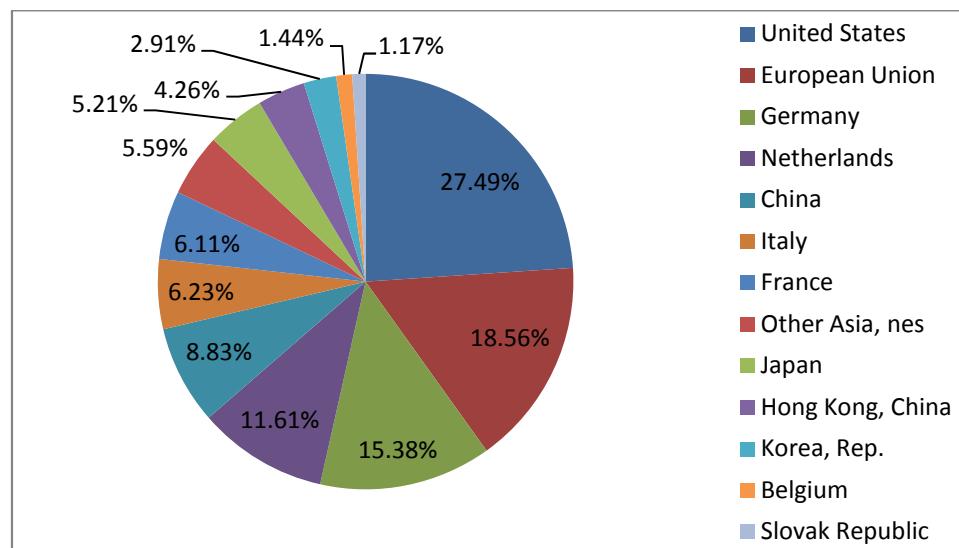


Table 46. Top exporters of Nylon Staple by Value

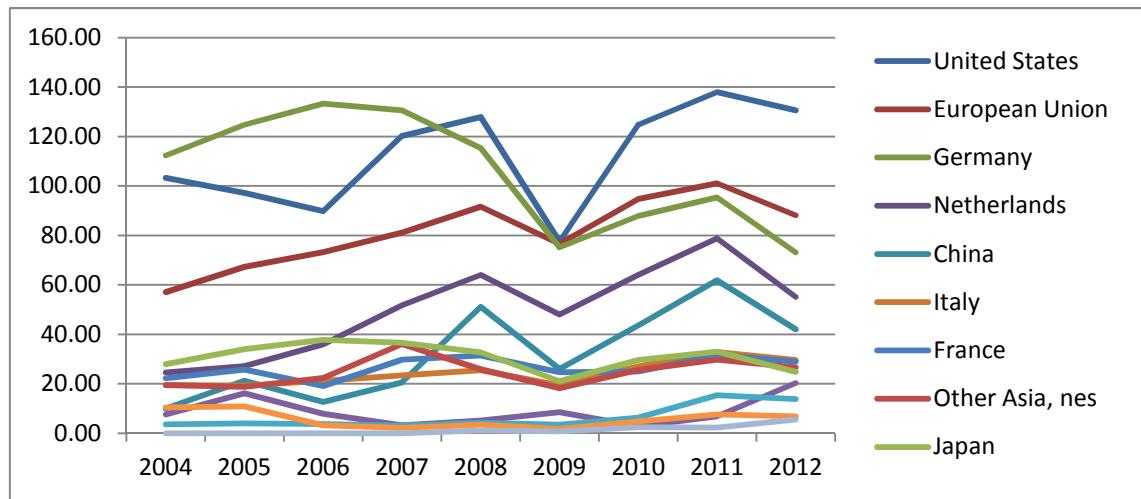
Reporter Name	Million USD										Market share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
United States	103.26	97.13	89.80	120.15	127.79	77.47	124.77	137.93	130.60	27.49%	2.98%	
European Union	56.99	67.29	73.24	81.17	91.66	76.60	94.66	101.05	88.16	18.56%	5.60%	
Germany	112.36	124.68	133.28	130.58	115.24	75.14	87.87	95.31	73.09	15.38%	-5.23%	
Netherlands	24.58	27.10	35.88	51.73	64.00	48.00	64.06	78.76	55.16	11.61%	10.63%	
China	9.94	21.19	12.60	20.54	51.07	25.99	43.52	61.82	41.97	8.83%	19.73%	
Italy	19.32	19.23	21.20	23.40	25.51	19.44	26.96	32.83	29.60	6.23%	5.48%	

France	22.17	25.69	19.17	29.77	31.44	24.72	24.90	31.73	29.01	6.11%	3.42%
Other Asia, nes	19.49	18.80	22.40	36.02	25.81	18.26	25.61	29.73	26.57	5.59%	3.95%
Japan	27.89	33.98	37.74	36.55	32.76	21.04	29.66	32.96	24.77	5.21%	-1.47%
Hong Kong, China	7.57	16.11	7.83	3.15	5.11	8.51	2.77	6.84	20.24	4.26%	13.08%
Korea, Rep.	3.57	3.98	3.73	3.04	4.30	3.44	6.24	15.43	13.84	2.91%	18.48%
Belgium	10.41	10.83	3.21	2.16	3.40	1.74	4.73	7.61	6.85	1.44%	-5.09%
Slovak Republic	0.00	0.00	0.00	0.00	1.09	0.78	2.47	2.24	5.57	1.17%	172.83%
World	394.13	426.31	412.49	573.39	586.29	344.41	464.29	550.66	475.09	100.00%	2.36%

Market share



Trends in Exports



CAGR

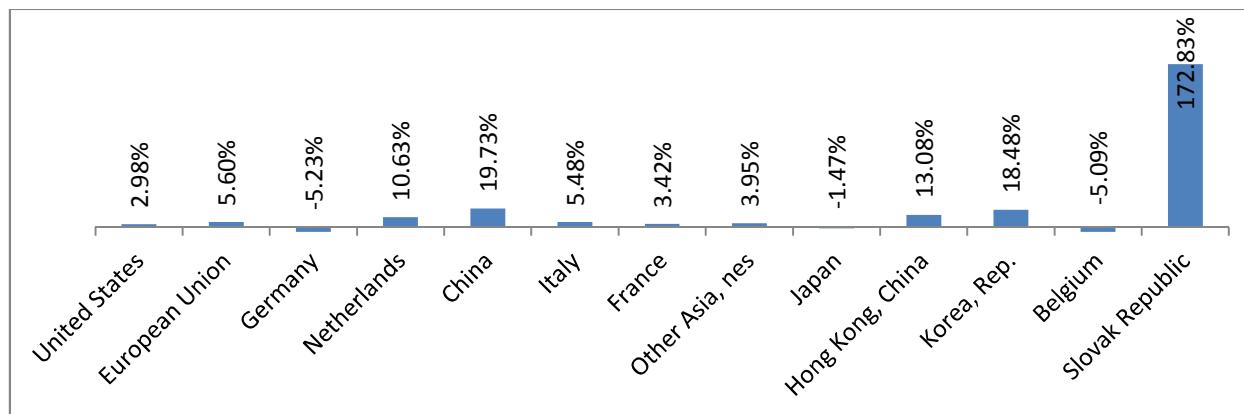
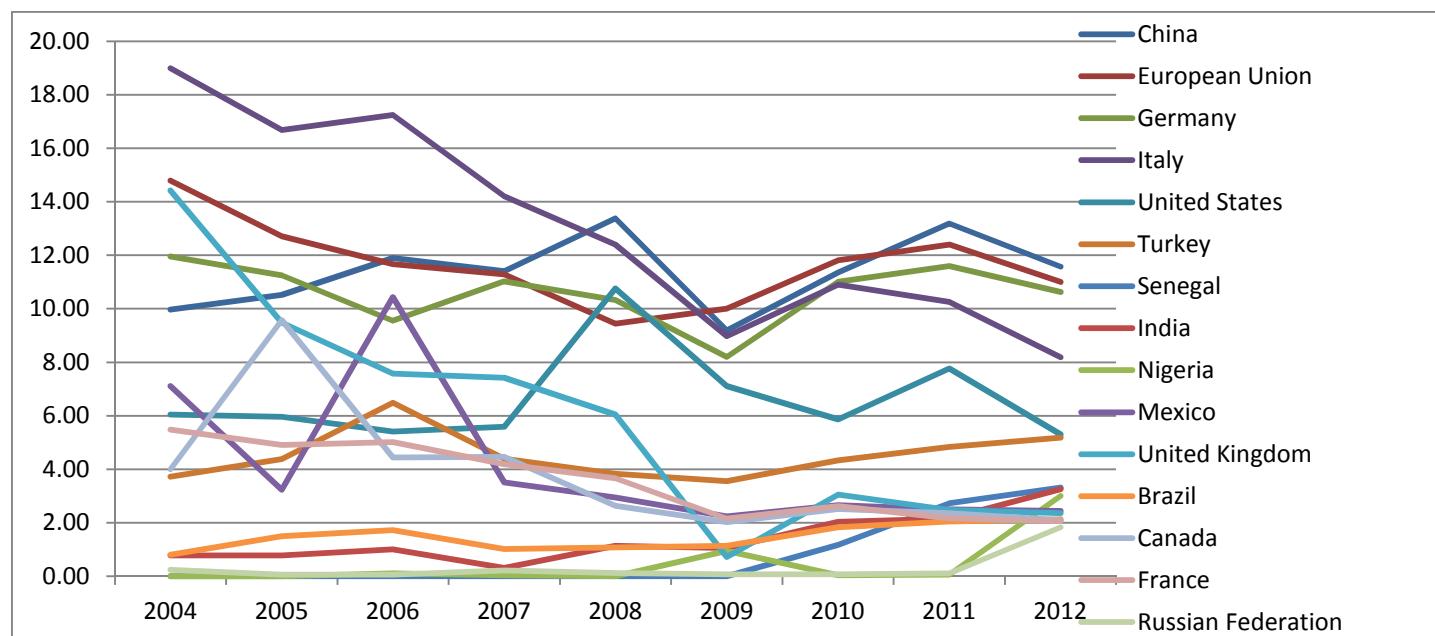


Table 47. Top importers of Nylon Staple Fibre by Volume

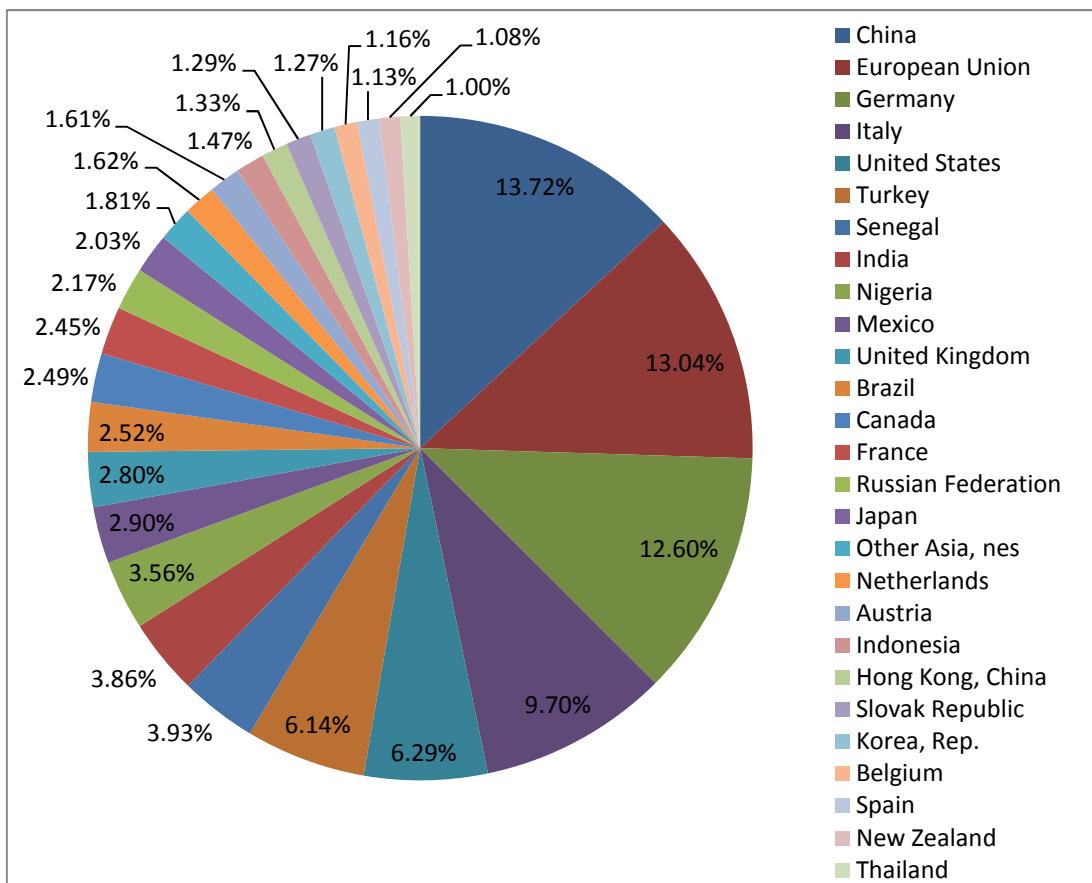
Reporter Name	'000 metric ton										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	9.97	10.51	11.89	11.41	13.37	9.20	11.36	13.19	11.57	13.72%	1.88%
European Union	14.79	12.71	11.67	11.29	9.44	10.00	11.81	12.40	11.00	13.04%	-3.63%
Germany	11.95	11.25	9.55	11.02	10.33	8.19	11.01	11.59	10.63	12.60%	-1.46%
Italy	18.99	16.68	17.24	14.20	12.39	8.98	10.90	10.26	8.19	9.70%	-9.98%
United States	6.05	5.97	5.41	5.59	10.76	7.11	5.87	7.76	5.31	6.29%	-1.63%
Turkey	3.72	4.38	6.49	4.40	3.83	3.55	4.33	4.84	5.18	6.14%	4.21%
Senegal	0.00	0.00	0.00	0.00	0.00	0.00	1.17	2.73	3.32	3.93%	
India	0.78	0.78	1.01	0.31	1.14	1.05	2.03	2.16	3.26	3.86%	19.52%
Nigeria	0.00	0.00	0.11	0.04	0.01	0.95	0.04	0.07	3.00	3.56%	
Mexico	7.11	3.24	10.43	3.51	2.95	2.23	2.66	2.51	2.45	2.90%	-12.49%
United Kingdom	14.42	9.48	7.57	7.43	6.05	0.72	3.06	2.49	2.36	2.80%	-20.23%
Brazil	0.81	1.50	1.73	1.03	1.08	1.14	1.83	2.05	2.13	2.52%	12.83%
Canada	4.00	9.57	4.44	4.47	2.64	2.03	2.51	2.36	2.10	2.49%	-7.72%
France	5.49	4.91	5.02	4.20	3.67	2.16	2.62	2.17	2.07	2.45%	-11.49%
Russian Federation	0.24	0.06	0.07	0.22	0.12	0.08	0.07	0.11	1.84	2.17%	29.09%
Japan	2.04	2.12	2.13	1.80	1.94	1.41	2.04	2.27	1.71	2.03%	-2.16%
Other Asia, nes	1.13	1.17	1.10	1.04	1.28	0.89	1.62	1.66	1.53	1.81%	3.82%
Netherlands	5.71	5.59	4.30	2.44	2.21	1.80	1.46	2.06	1.37	1.62%	-16.33%
Austria	6.37	5.17	3.89	3.21	2.05	2.37	2.61	2.13	1.36	1.61%	-17.54%

Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	0.51	1.31	1.24	1.47%	
Hong Kong, China	1.55	1.14	1.03	0.55	0.97	0.90	0.62	0.99	1.12	1.33%	-4.00%
Slovak Republic	0.13	0.07	0.21	0.21	0.22	0.24	0.71	0.78	1.09	1.29%	30.94%
Korea, Rep.	1.16	2.13	1.73	1.05	1.15	0.88	0.69	1.06	1.07	1.27%	-0.98%
Belgium	2.13	2.00	2.15	2.14	1.92	1.18	0.97	1.10	0.98	1.16%	-9.26%
Spain	2.59	1.92	2.41	2.48	2.23	0.69	2.25	1.80	0.96	1.13%	-11.71%
New Zealand	0.75	0.80	0.61	0.57	0.48	0.20	0.70	0.79	0.91	1.08%	2.34%
Thailand	0.38	0.63	0.78	0.54	0.98	0.86	0.53	0.58	0.84	1.00%	10.31%
World	141.62	131.28	122.52	96.94	103.52	71.07	86.44	90.39	84.37	100.00%	-6.27%

Trends in Imports



Market share



CAGR

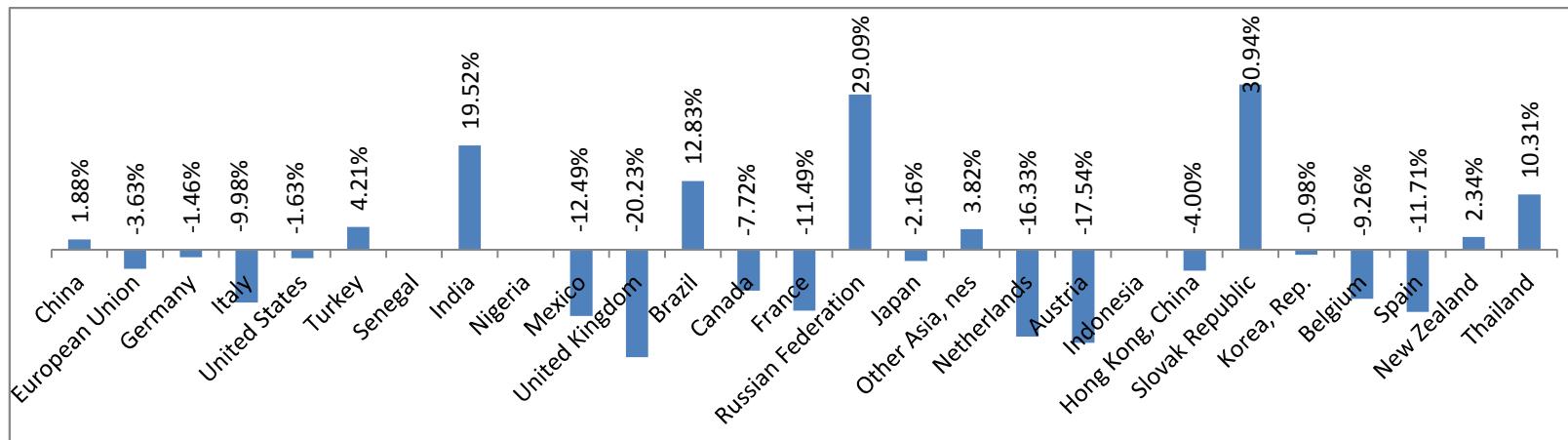
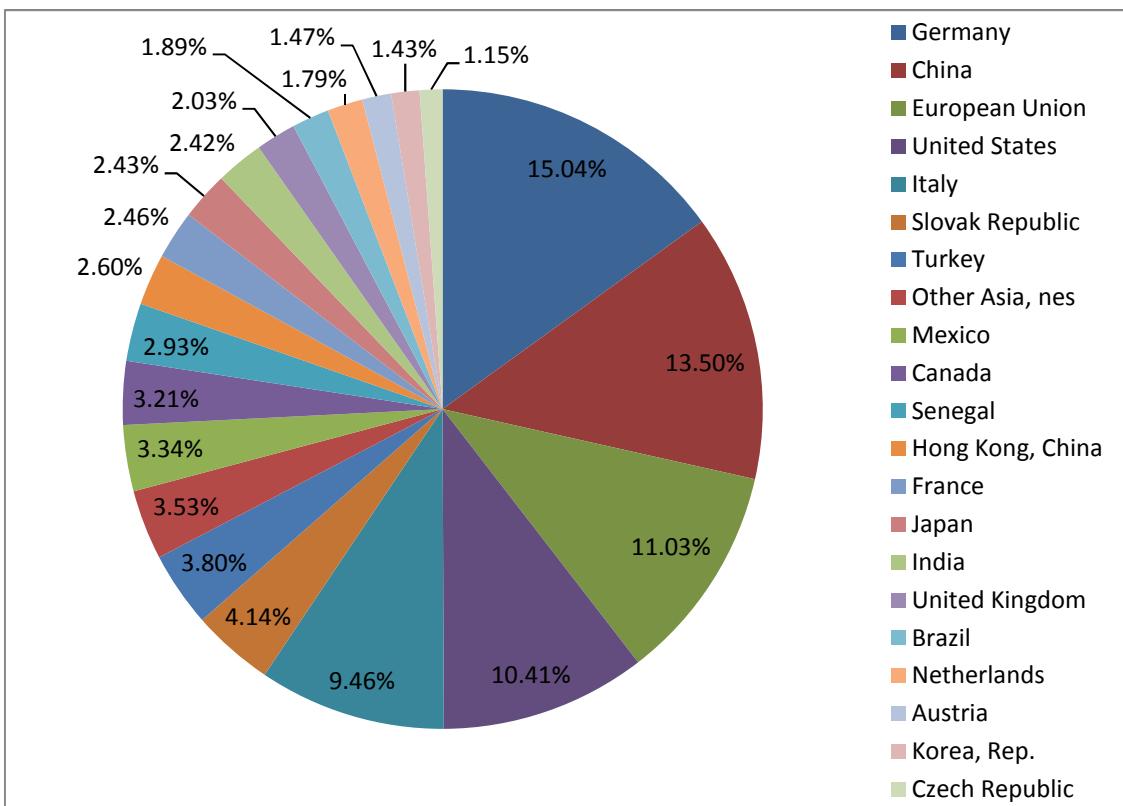


Table 48. Top importers of Nylon Staple by Value

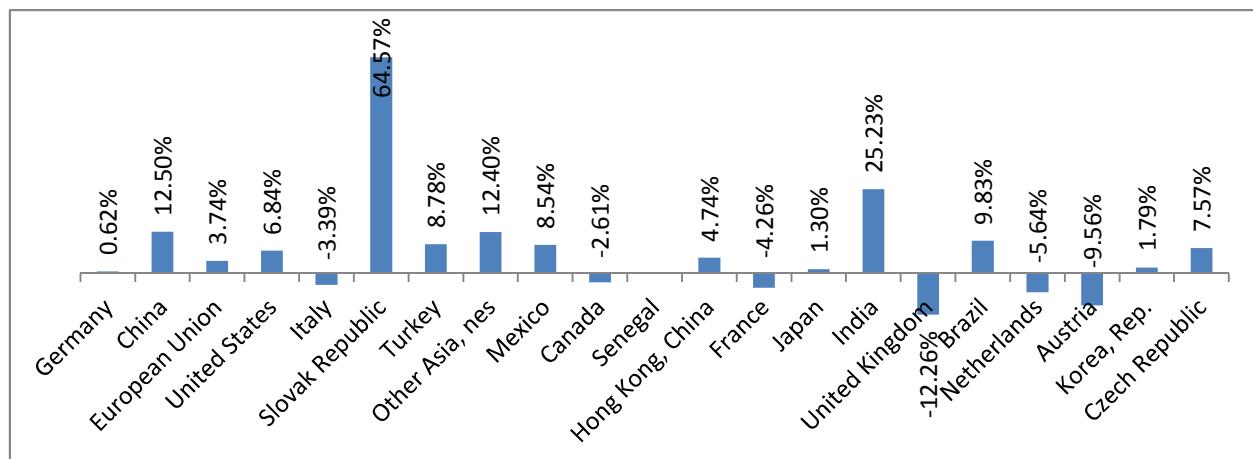
Reporter Name	Million USD										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
Germany	100.00	115.01	106.94	134.56	148.55	88.80	123.61	138.99	105.09	15.04%	0.62%
China	36.76	45.52	55.27	60.68	69.08	53.98	78.67	99.78	94.33	13.50%	12.50%
European Union	57.44	59.75	65.17	77.37	86.23	62.64	75.79	100.14	77.03	11.03%	3.74%
United States	42.85	51.93	46.93	70.60	79.08	57.15	80.71	122.05	72.75	10.41%	6.84%
Italy	87.12	88.75	97.01	98.73	88.98	55.06	74.68	82.85	66.10	9.46%	-3.39%
Slovak Republic	0.54	0.44	0.68	0.76	0.80	1.45	12.28	16.68	28.94	4.14%	64.57%

Turkey	13.56	17.57	26.51	19.73	18.57	15.73	19.68	27.95	26.58	3.80%	8.78%
Other Asia, nes	9.68	13.26	11.09	12.42	16.16	13.96	22.82	22.72	24.64	3.53%	12.40%
Mexico	12.12	13.80	13.85	18.74	16.62	13.32	19.70	20.57	23.34	3.34%	8.54%
Canada	27.73	34.00	32.77	37.17	29.87	21.43	35.07	31.46	22.43	3.21%	-2.61%
Senegal		0.01					6.56	16.42	20.45	2.93%	
Hong Kong, China	12.54	13.61	5.85	3.22	3.88	5.03	1.99	7.02	18.16	2.60%	4.74%
France	24.32	23.68	24.74	27.64	27.73	17.34	19.27	21.55	17.18	2.46%	-4.26%
Japan	15.33	17.57	18.34	13.74	16.24	13.21	19.80	23.40	17.01	2.43%	1.30%
India	2.79	2.78	3.77	1.38	4.65	4.24	8.49	12.07	16.90	2.42%	25.23%
United Kingdom	40.34	44.34	29.54	35.32	30.55	3.14	17.69	17.06	14.16	2.03%	-12.26%
Brazil	6.23	8.75	9.81	9.58	9.30	7.61	13.83	15.20	13.19	1.89%	9.83%
Netherlands	19.85	17.71	17.31	12.91	19.15	14.40	14.21	19.79	12.48	1.79%	-5.64%
Austria	22.87	18.89	16.88	15.83	12.16	13.10	15.07	13.25	10.24	1.47%	-9.56%
Korea, Rep.	8.69	12.11	10.19	8.67	8.21	8.46	7.73	10.92	10.02	1.43%	1.79%
Czech Republic	4.49	3.69	4.87	4.81	4.68	3.59	5.58	10.53	8.05	1.15%	7.57%
World	552.4	633.58	603.07	673.65	702.11	463.14	670.69	810.41	698.68	100.00%	2.98%

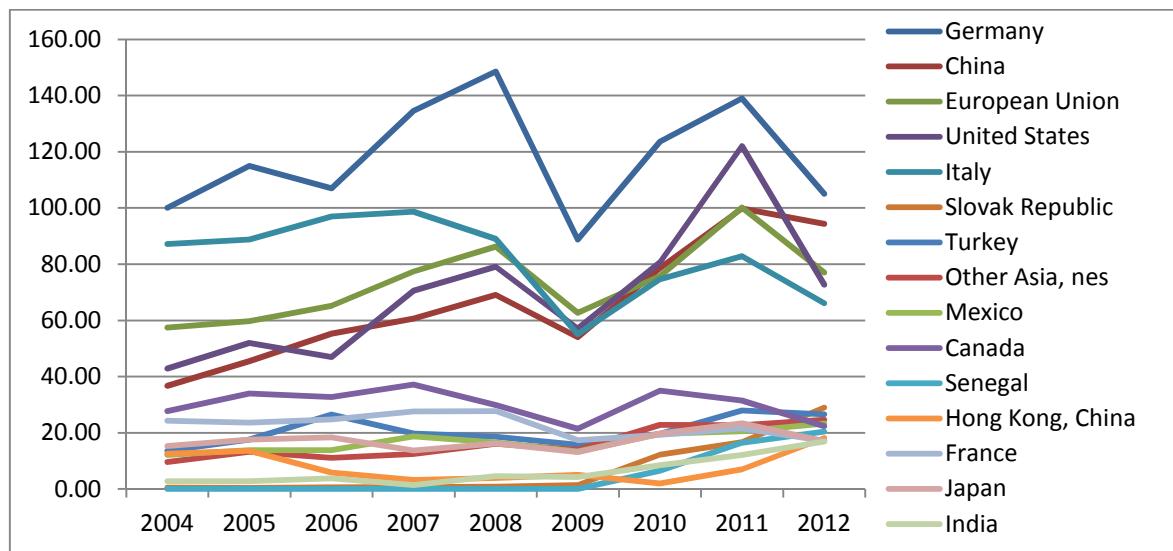
Market share



CAGR



Trends in Imports



Performance of the top exporters in their respective partners:

Canada:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	2877.09	1681.48	2055.84	3783.81	4092.62	989.43	2018.83	1402.86	1162.52	100.00%	-10.71%		
United States	2597.21	1399.13	1706.91	1532.97	1391.96	835.80	1876.70	1278.74	1061.19	91.28%	-10.58%	10.11	
United Kingdom	37.49	61.21	53.88	45.53	48.67	26.93	35.64	23.58	33.84	2.91%	-1.27%	0.67	
Mexico	60.75	46.47	34.90	54.95	35.07	66.72	33.11		16.92	1.46%	-14.77%	0.30	
Netherlands	11.11				6.36	19.09		3.07	11.21	0.96%	0.11%	0.23	
Singapore	0.00	2.95	6.75		7.21	10.40			11.19	0.96%		10.56	
Other Asia, nes	10.01	12.33	0.00	96.62	92.55		11.35	74.49	10.99	0.95%	1.17%	0.44	
Philippines	2.60		2.59	0.00	2.42	5.97		0.00	4.82	0.41%	8.00%	2.70	
Spain			0.00	3.38		1.88		2.52	4.08	0.35%		0.13	
Malaysia			8.77	6.95	5.18			2.11	3.68	0.32%		2.36	
Kazakhstan				1.68	3.04	5.89		0.00	2.32	0.20%		3.86	

China:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	9940.70	21191.53	12603.69	20542.99	51071.60	25988.12	43520.68	61817.66	41971.82	100.00%	19.73%		
United States	1820.45	2468.31	4435.61	5562.42	8544.79	5380.96	10489.02	13424.30	7848.68	18.70%	20.04%	2.07	
Germany	123.69	326.71	1400.62	4341.25	11240.31	4262.45	7297.32	8813.95	5431.12	12.94%	60.44%	1.32	
Spain		11.06	0.19		2472.36	926.78	3453.01	1890.76	2928.09	6.98%		2.50	
Italy	189.08	638.55	323.88	1794.92	9095.10	2940.89	5154.49	5525.88	2453.92	5.85%	37.77%	1.74	
United Kingdom	1002.37	2648.26	546.03	655.52	1383.93	877.55	1323.15	4201.20	2186.58	5.21%	10.24%	1.19	
Korea, Rep.	24.52	165.14	466.34	1557.55	3048.30	2917.20	2159.85	2888.76	2185.77	5.21%	75.29%	3.00	
Turkey	38.35	19.99	55.94	22.65	11.61	169.25	594.87	1593.83	1904.13	4.54%	62.93%	0.84	
India	1078.78	421.09	1.70	188.53	227.71	178.14	770.34	1030.70	1884.14	4.49%	7.22%	1.10	

Canada	41.01	23.40	636.67	535.51	669.60	137.76	531.58	2810.23	1613.10	3.84%	58.25%	0.85
Belgium	0.00	26.67			83.22	31.25	1291.13	2642.15	1469.75	3.50%		0.60

European Union:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	56991.75	67285.49	73243.69	81169.56	91661.51	76604.14	94664.83	101046.86	88167.01	100.00%	5.61%		
United States	12735.54	18650.78	20008.38	26163.32	35521.02	29850.01	35934.20	40343.70	25621.38	29.06%	9.13%	3.22	
Turkey	10352.03	11825.38	14130.45	15262.82	14455.67	13333.30	16775.20	19847.90	21951.54	24.90%	9.85%	4.62	
China	4291.11	4383.19	4938.63	5824.93	4225.92	5368.87	5104.06	6880.46	6140.82	6.96%	4.58%	0.53	
Canada	2456.66	4456.95	4754.94	2991.03	3638.53	3088.79	3972.88	4910.36	5721.48	6.49%	11.15%	1.44	
Mexico	4184.99	4888.45	4730.84	4868.57	4806.01	3557.54	4567.57	3458.28	3770.82	4.28%	-1.29%	0.87	
Japan	3672.78	3075.96	3924.26	3777.09	4061.93	3591.35	4003.13	3591.94	3236.45	3.67%	-1.57%	1.43	
India	443.12	711.83	723.17	843.93	1222.65	1734.83	2442.66	2440.68	2890.09	3.28%	26.41%	0.81	
Korea, Rep.	2019.46	2483.30	2587.75	2871.04	2673.35	1732.56	931.39	2047.99	2725.62	3.09%	3.82%	1.78	
Other Asia, nes	1550.68	1607.11	2056.28	1327.56	2645.79	1471.04	1913.27	1377.22	2680.20	3.04%	7.08%	1.40	
Brazil	2125.30	2493.33	3045.70	3019.95	3507.50	3154.47	4768.44	3950.57	2618.30	2.97%	2.64%	1.28	

Germany:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	112364.00	124678.00	133276.00	130581.00	115238.00	75143.00	87869.80	95305.15	73092.00	100.00%	-5.23%		
Turkey	4773.00	5992.00	7250.00	7511.00	9249.00	7814.00	9321.49	11458.49	13163.96	18.01%	13.52%	3.34	
Netherlands	7167.00	7737.00	7333.00	6943.00	7379.00	3430.00	2946.84	7088.25	10751.88	14.71%	5.20%	3.48	
Italy	17205.00	19221.00	21625.00	16105.00	12711.00	9927.00	9518.92	6430.54	4065.21	5.56%	-16.50%	1.66	
Spain	2598.00	2896.00	4638.00	5179.00	4037.00	3681.00	5294.77	5166.98	3880.69	5.31%	5.14%	1.91	
Czech Republic	1380.00	1613.00	1889.00	2226.00	2587.00	1149.00	1718.55	3785.14	3612.23	4.94%	12.78%	4.80	
Canada	1989.00	3990.00	4488.00	2700.00	2858.00	2315.00	3263.52	3635.54	3202.27	4.38%	6.13%	0.97	
Sweden	3967.00	3935.00	3202.00	3759.00	2743.00	2256.00	4153.93	8712.59	2932.57	4.01%	-3.71%	2.94	

United Kingdom	18474.00	19854.00	20055.00	19176.00	15148.00	5524.00	4218.85	2851.32	2538.89	3.47%	-21.97%	0.79
Other Asia, nes	1144.00	1078.00	1547.00	1026.00	1463.00	1013.00	1216.37	1070.75	2516.12	3.44%	10.35%	1.59
China	1943.00	2427.00	2472.00	3871.00	3509.00	3262.00	3952.53	5625.05	2492.39	3.41%	3.16%	0.26

Italy:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	19317.10	19234.18	21196.83	23402.22	25512.28	19442.50	26963.32	32830.80	29603.59	100.00%	5.48%		
Turkey	4817.77	5282.80	5882.52	4582.93	4247.00	4119.20	6292.30	9656.48	8057.05	27.22%	6.64%	5.05	
Germany	4287.24	3316.83	4531.07	6447.64	7661.15	5683.45	8261.81	8497.59	7780.70	26.28%	7.73%	2.68	
France	1002.87	1527.15	1500.10	1619.27	2671.25	1332.15	2153.26	2293.39	2589.86	8.75%	12.59%	3.90	
Bulgaria	109.65	360.47	470.61	429.84	565.81	300.74	534.74	1218.48	1621.08	5.48%	40.03%	12.29	
Romania	1344.19	692.73	811.48	642.32	1061.47	767.24	690.19	1190.47	1150.39	3.89%	-1.93%	14.28	
Mexico	583.45	966.67	461.71	847.51	835.47	692.18	1067.12	642.05	1072.11	3.62%	7.90%	0.74	
Lithuania	733.96	626.32	822.66	635.96	658.43	843.51	894.25	1037.11	995.92	3.36%	3.89%	8.82	
Belgium	513.79	824.54	1130.79	1102.01	920.78	642.67	806.89	473.38	826.16	2.79%	6.12%	0.47	
Austria	630.04	72.21	431.90	616.68	856.48	271.07	229.01	858.18	572.96	1.94%	-1.18%	1.85	
Spain	453.68	653.46	945.31	1324.27	1083.45	444.68	739.60	1041.17	516.00	1.74%	1.62%	0.63	

Mexico:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	95.07	123.91	41.11	79.91	1.73	232.90	44.54	233.37	786.21	100.00%	30.22%		
United States	53.83	30.56	30.10	20.31	0.34	194.71	1.37	86.33	659.32	83.86%	36.78%	9.28	
Trinidad and Tobago										59.33	7.55%		
Cuba		2.52								29.75	3.78%		
Indonesia										23.23	2.95%		
Venezuela										0.01	7.92	1.01%	
Brazil	19.72					1.89	24.76	140.58	6.67	0.85%	-12.67%	0.36	

Nicaragua	1.13									0.00%	-100.00%	
Germany		45.20		58.23						0.00%		0.00
Australia			4.87			25.86				0.00%		0.00
Canada	16.79		2.02			10.43	17.01	6.37		0.00%	-100.00%	0.00

Other Asia:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	19486.47	18795.27	22397.21	36021.88	25812.74	18259.55	25609.31	29733.17	26566.36	100.00%	3.95%		
India	1095.21	1209.15	1717.12	2915.28	4097.41	3909.42	6918.39	7397.51	9109.66	34.29%	30.32%	8.42	
Germany	5.73	6.68	39.57	1951.96	2271.69	2624.96	3842.70	4411.43	5140.74	19.35%	133.95%	1.98	
China	6401.75	5117.08	9167.71	18675.47	11231.06	4874.10	5388.07	5635.24	3044.34	11.46%	-8.87%	0.87	
Italy	572.20	1468.81	896.06	1531.01	593.07	2322.32	2279.28	1921.60	2149.63	8.09%	17.99%	2.41	
Hong Kong, China	7678.01	6148.60	4201.00	5766.43	3086.35	1185.00	2459.87	3710.45	1322.44	4.98%	-19.74%	2.42	
Korea, Rep.	291.67	1355.67	830.74	202.13	201.95	513.87	274.29	1021.88	822.19	3.09%	13.83%	1.78	
Turkey	645.55	537.29	1838.94	899.10	720.55	402.98	911.24	471.88	782.43	2.95%	2.43%	0.55	
Philippines	19.15	2.89	1.05	10.01	35.33	19.26	630.75	565.45	720.15	2.71%	57.37%	17.67	
Indonesia	199.30	141.59	219.00	87.83	202.38	200.76	190.64	629.92	557.17	2.10%	13.71%	3.99	
Mauritius			401.66	155.86	425.01	210.07	332.40	748.10	430.40	1.62%		15.30	

Slovack republic:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	1.82				1085.32	779.99	2467.91	2243.37	5574.75	100.00%	172.83%		
Germany					438.36	232.47	1797.13	2088.70	5554.68	99.64%		10.18	
Italy	0.15					25.40		22.04	20.07	0.36%	83.81%	0.11	
Mexico					645.09	519.27	670.78	129.51		0.00%		0.00	
Slovenia										0.00%		0.00	
Estonia										0.00%		0.00	

Poland	1.66					1.88					0.00%	-100.00%	0.00
Austria							2.85				0.00%		0.00
Czech Republic											0.00%		0.00
Hungary									3.11		0.00%		0.00
											0.00%		#N/A

Turkey:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	315.25	110.27	50.87	57.57	111.74	383.14	429.53	907.27	864.49	100.00%	13.44%		
Spain	12.23								312.05	36.10%	49.92%	12.95	
Ukraine					2.00		90.25	244.26	175.94	20.35%		133.88	
Syrian Arab Republic		2.07					275.31	286.50	133.67	15.46%		265.09	
Russian Federation		6.39					0.25		99.39	11.50%		35.03	
Morocco									83.66	9.68%		102.09	
Estonia								72.94	31.21	3.61%		376.08	
Yugoslavia			3.68		61.24	247.12	15.14	66.94	11.74	1.36%		549.56	
Germany	54.14	0.15		0.19	6.03				9.31	1.08%	-19.75%	0.11	
Albania							1.88	11.42	2.44	0.28%		549.56	
Italy					35.46	19.66	23.90	10.07	2.38	0.28%		0.08	

United states:

PartnerName	Trade value in '000 USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	103257.73	97126.13	89800.51	120153.16	127787.70	77473.72	124765.55	137925.08	130602.94	100.00%	2.98%		
China	9990.66	15682.47	18225.82	30586.56	32417.11	19931.87	35436.50	41373.51	33630.78	25.75%	16.38%	1.95	
Mexico	5850.66	7435.46	7638.12	15501.06	11624.42	10476.72	14328.62	15941.46	18011.58	13.79%	15.09%	2.80	
Belgium	11609.42	11497.77	10767.25	22343.36	23967.80	6197.67	17977.50	18513.37	16230.55	12.43%	4.28%	2.11	

Canada	23414.59	28259.99	25437.74	22660.72	22735.09	13748.76	13929.43	13246.25	13748.48	10.53%	-6.44%	2.33
United Kingdom	938.33	919.34	593.95	1571.00	4493.31	5737.95	10816.68	12007.73	11813.13	9.05%	37.25%	2.07
Hong Kong, China	3203.17	1007.24	65.43	710.98	719.04	275.41	410.37	1322.35	7169.93	5.49%	10.60%	2.67
Brazil	2885.39	4437.93	4826.94	3900.09	4156.95	3156.29	6846.90	3563.67	6658.39	5.10%	11.02%	2.19
Japan	4127.31	4684.07	4405.34	5568.59	6909.60	3827.52	6730.10	7061.16	6357.34	4.87%	5.55%	1.89
Thailand	232.10	1632.98	652.98	1160.16	1760.81	2429.16	3192.65	3906.45	4505.57	3.45%	44.88%	2.18
Other Asia, nes	1372.36	1884.47	1500.59	1645.09	3507.34	646.36	1908.80	5815.49	2575.12	1.97%	8.18%	0.91

3.2.3 Analysis of Raw Materials for Nylon:

Let us look at the backward linkages and analyse the production and trade of raw materials for Nylon. To analyse the production and trade of raw materials for Nylon we are considering three important raw materials of Nylon viz. Caprolactum¹⁰, Adipic Acid¹¹, Hexamethylenediamine¹².

Caprolactum is the important raw material for the production of Nylon 6 fibre and Adipic Acid, Hexamethylenediamine are the raw materials of nylon 66.

¹⁰ HS code for Caprolactum is 293371

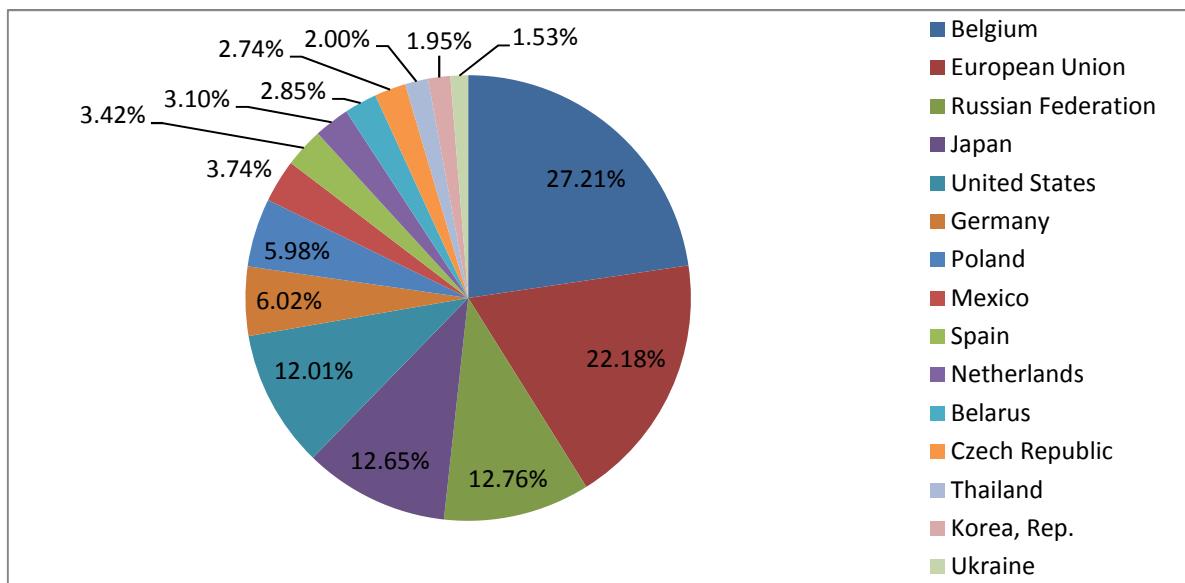
¹¹ HS code for Adipic Acid is 291712

¹² HS code for Hexamethylenediamine is 292122

Table 49. Top exporters of Caprolactum

ReporterName	'000 metric tonne									
	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
Belgium	420.52	396.94	403.76	402.32	393.85	433.03	437.32	454.01	27.21%	5.37%
European Union	317.35	257.57	269.42	267.35	523.79	388.78	340.62	370.19	22.18%	4.72%
Russian Federation	178.06	210.42	209.20	188.52	203.92	168.27	211.88	212.88	12.76%	2.49%
Japan	214.08	238.20	233.55	195.21	192.16	239.30	220.66	211.04	12.65%	5.05%
United States	145.82	110.31	146.08	155.18	145.99	180.75	207.62	200.43	12.01%	8.81%
Germany	0.00	0.00	0.00	0.00	85.36	70.54	90.34	100.45	6.02%	
Poland	108.51	111.83	124.55	97.56	101.61	112.61	115.68	99.78	5.98%	1.35%
Mexico	37.94	60.62	55.95	37.22	57.66	66.29	72.34	62.39	3.74%	8.57%
Spain	51.29	44.42	52.62	38.41	49.67	53.07	37.75	57.04	3.42%	3.57%
Netherlands	109.55	81.20	94.55	96.49	125.09	114.16	55.03	51.80	3.10%	-6.67%
Belarus	63.56	64.79	69.61	66.47	66.28	72.99	74.62	47.55	2.85%	-1.26%
Czech Republic	46.82	47.03	54.24	36.72	38.70	44.15	45.65	45.64	2.74%	3.44%
Thailand	51.85	55.05	47.27	44.34	50.19	21.66	17.94	33.31	2.00%	-3.09%
Korea, Rep.	53.26	30.39	60.91	41.04	31.63	19.01	20.81	32.51	1.95%	-3.40%
Ukraine	0.00	0.00	0.00	28.43	20.83	54.72	60.51	25.56	1.53%	
World	1539.79	1495.89	1604.14	1465.63	1590.48	1686.33	1703.24	1668.81	100.00%	4.33%

Market share



CAGR

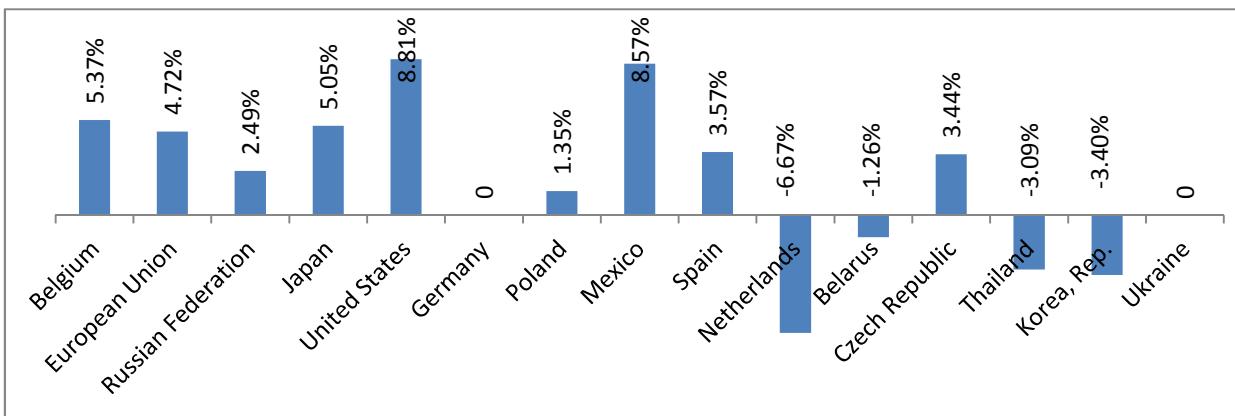
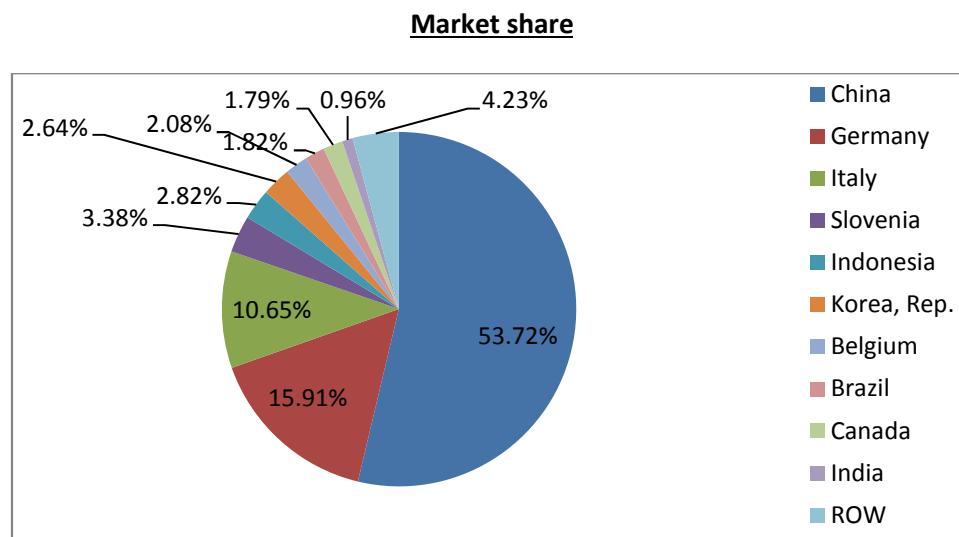


Table 50. Top importers of Caprolactum

ReporterName	'000 metric tonne									
	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	493.14	444.56	472.49	450.12	601.28	631.44	632.74	706.55	53.72%	4.60%
Germany	206.36	208.26	204.09	207.05	171.15	215.34	209.80	209.30	15.91%	0.18%
Italy	160.00	158.90	154.96	143.96	109.71	144.30	142.70	140.04	10.65%	-1.65%
Slovenia	35.20	37.41	33.04	30.26	28.94	37.84	37.24	44.48	3.38%	2.97%
Indonesia						50.96	39.89	37.16	2.82%	
Korea, Rep.	56.85	54.04	39.80	23.49	28.04	46.96	49.02	34.72	2.64%	-5.98%
Belgium	65.13	55.22	48.22	35.63	24.63	29.26	26.80	27.34	2.08%	-10.28%
Brazil	4.13	6.66	9.28	9.91	13.34	28.98	22.06	23.89	1.82%	24.54%
Canada	41.52	30.33	29.93	28.21	13.55	8.35	21.02	23.48	1.79%	-6.88%
India	13.18	7.87	19.81	24.03	9.14	6.26	5.16	12.61	0.96%	-0.55%
ROW	484.39	520.31	559.59	499.2	434.18	464.92	499.23	55.74	4.23%	-23.68%
World	1559.9	1523.56	1571.21	1451.86	1433.96	1664.61	1685.66	1315.31	100.00%	-2.11%



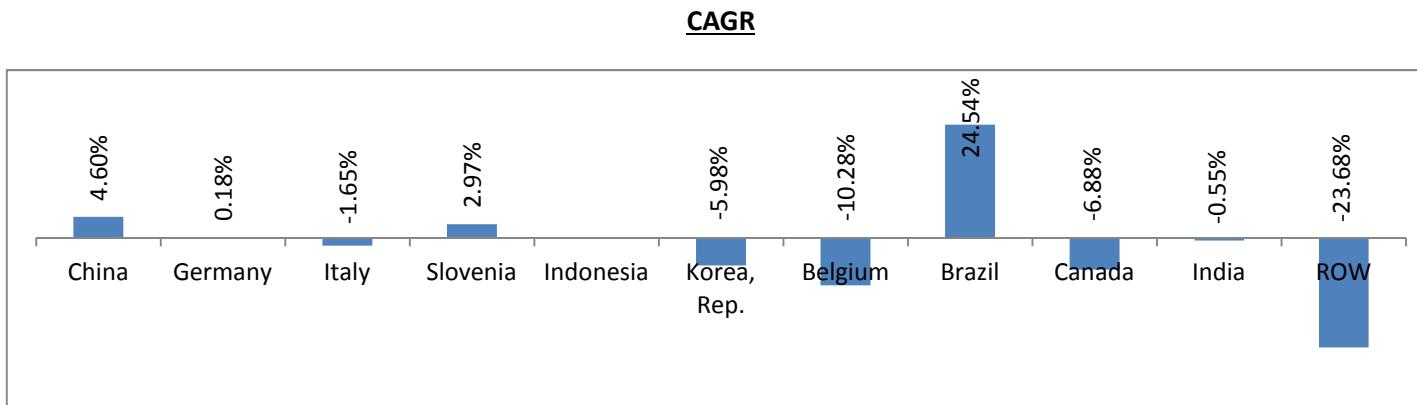
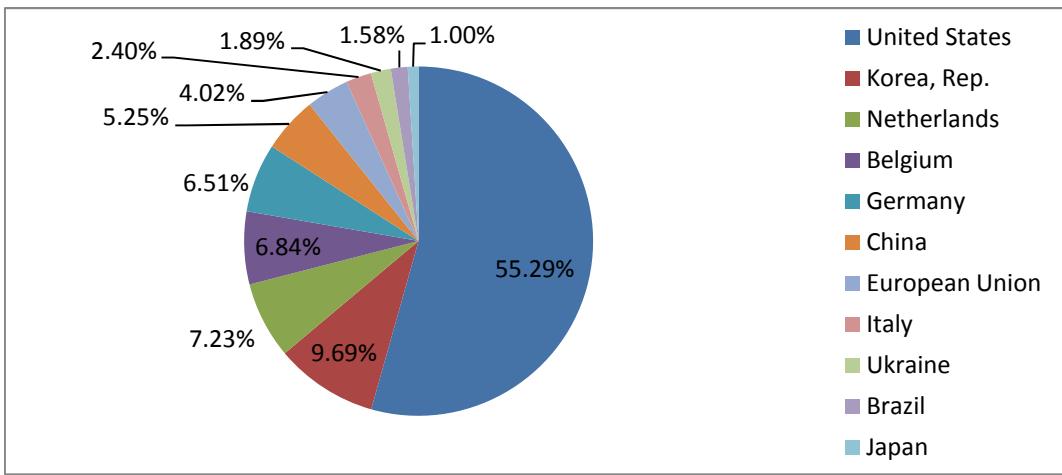


Table 51. Top Exporters of Adipic acid & Hexamethylenediamine

ReporterName	'000 metric tonne									
	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
United States	247.96	259.50	282.64	212.01	245.12	423.71	456.38	493.79	55.29%	8.99%
Korea, Rep.	81.51	102.21	122.44	99.48	114.95	106.89	100.57	86.55	9.69%	0.75%
Netherlands	13.91	10.03	18.44	14.42	12.28	32.96	44.82	64.60	7.23%	21.16%
Belgium	106.79	120.02	111.24	100.02	102.70	88.64	81.53	61.08	6.84%	-6.75%
Germany					65.49	104.91	105.40	58.12	6.51%	
China	2.99	2.56	3.50	2.69	8.96	31.29	38.36	46.92	5.25%	41.08%
European Union	73.73	52.90	51.84	75.54	47.51	35.06	36.87	35.90	4.02%	-8.60%
Italy	13.07	12.74	13.02	14.05	20.85	22.10	22.14	21.39	2.40%	6.35%
Ukraine				30.72	5.69	53.05	58.00	16.84	1.89%	
Brazil	17.45	14.31	24.72	21.38	27.38	16.56	20.25	14.08	1.58%	-2.65%
Japan	28.67	26.50	22.02	16.56	22.12	17.77	10.72	8.91	1.00%	-13.60%
World	664.98	738.8	808.62	677.59	674.13	990.06	1010.67	893.06	100.00%	3.75%

Market share



CAGR

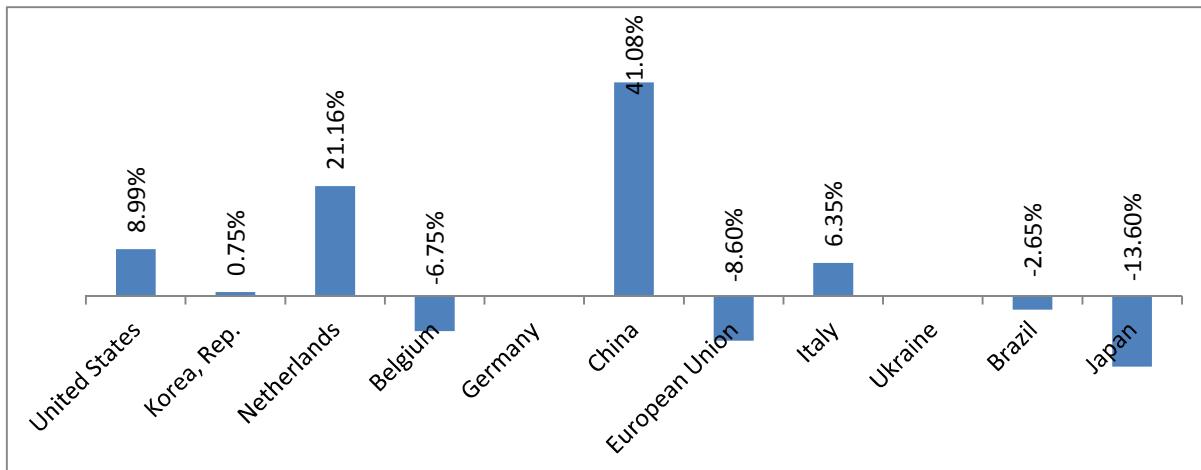
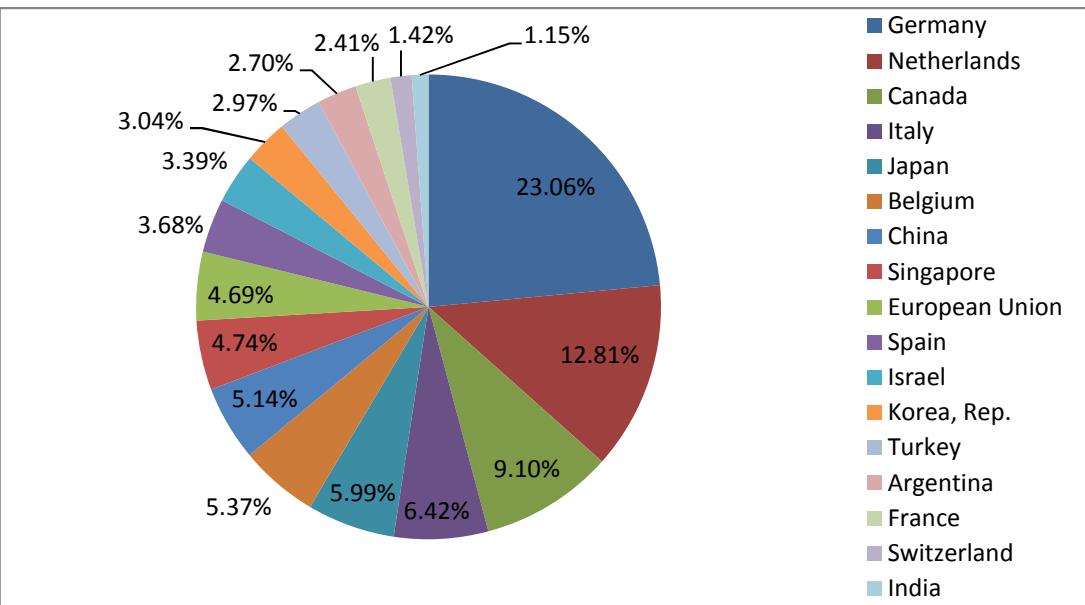


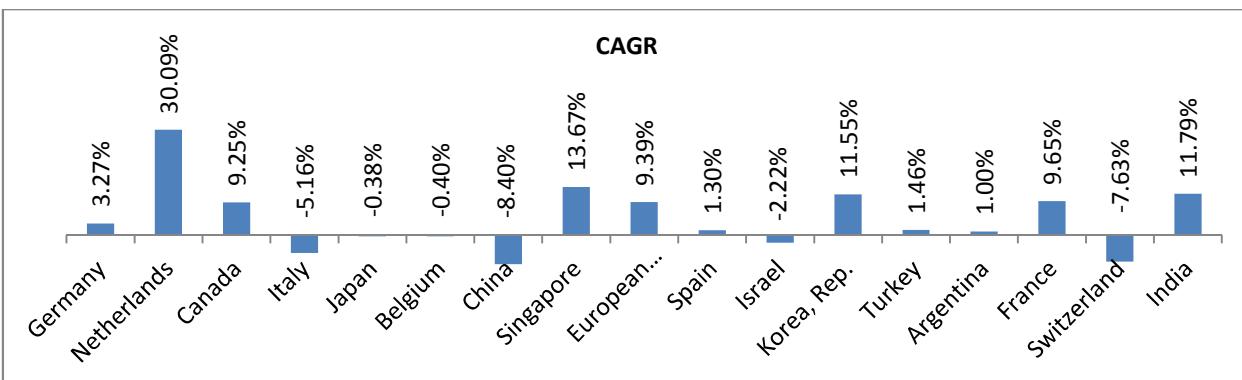
Table 52. Top Importers of Adipic acid & Hexamethylenediamine

ReporterName	'000 metric tonne									
	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
Germany	276.07	328.55	359.41	345.21	212.12	352.33	318.72	357.18	23.06%	3.27%
Netherlands	24.18	11.79	26.98	19.44	66.28	246.30	256.49	198.42	12.81%	30.09%
Canada	69.41	33.75	16.71	25.66	88.79	157.55	149.34	140.91	9.10%	9.25%
Italy	151.88	163.13	184.00	120.68	74.66	107.94	101.50	99.42	6.42%	-5.16%
Japan	95.60	87.57	91.83	96.78	57.87	92.62	95.11	92.74	5.99%	-0.38%
Belgium	85.91	104.60	132.24	117.23	110.29	95.32	77.74	83.17	5.37%	-0.40%
China	160.55	195.52	313.60	193.59	111.75	92.28	121.53	79.61	5.14%	-8.40%
Singapore	26.36	36.05	32.67	42.06	46.62	41.24	45.72	73.47	4.74%	13.67%
European Union	35.46	26.60	60.79	35.21	17.92	68.40	79.48	72.70	4.69%	9.39%
Spain	51.36	55.64	38.03	79.83	54.38	66.15	62.29	56.96	3.68%	1.30%
Israel	62.85	66.66	54.50	28.22	36.60	65.92	58.12	52.50	3.39%	-2.22%
Korea, Rep.	19.67	17.09	16.96	26.92	22.36	41.35	52.18	47.15	3.04%	11.55%
Turkey	40.89	38.59	35.93	40.57	36.01	41.59	41.14	45.93	2.97%	1.46%
Argentina	38.66	51.06	37.01	39.34	37.88	51.08	56.06	41.88	2.70%	1.00%
France	17.86	21.04	28.58	18.80	14.72	30.43	43.01	37.31	2.41%	9.65%
Switzerland	41.39	52.50	55.08	51.81	37.17	22.96	20.63	21.94	1.42%	-7.63%
India	7.31	8.15	8.97	9.42	13.02	17.35	14.56	17.83	1.15%	11.79%
World	1369.95	1501.96	1674.24	1468.02	1209.9	1738.89	1692.1	1548.92	100.00%	1.55%

Market share



CAGR



3.3 Acrylic Fibre:

The acrylic staple fibre production witnessed decline in 2012, marking the fifth fall in a row and seventh annual decline since 2000 to 2008, from a record high of 3 million tons in 2004. Over one-half of the global acrylic fibre capacity is in Asian region, which was less than half just 5 years ago. The rapid built up in Asia signifies the shift in capacities from Americas and Europe to this low cost region. North America and West Europe together now hold less than 20% of global capacity, down from 35% in 2000. Within Asia, most of the capacity is concentrated in China. Almost 33% global capacity and two-third of Asia's capacity is in China. Apart from Asia Middle East has been picking up quickly to take advantage of its strong upstream and downstream linkages and its geographical positioning to supply to European and Asian markets.

Table 53. World production of Acrylic Fibre

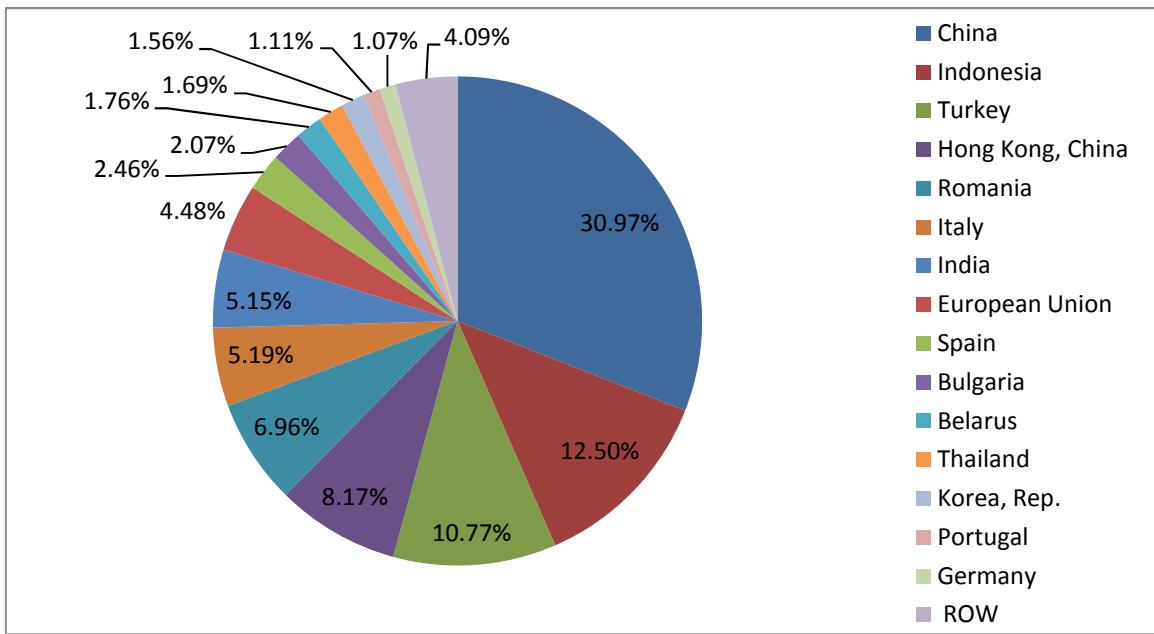
year	'000 metric tonne		
	Yarn	Staple	Total
2004	4	3050	3054
2005	4	3223	3227
2006	6	3061	3067
2007	5	2402	2407
2008	0	1871	1871
2009	0	1980	1980
2010	0	1986	1986
2011	0	2019	2019
2012	0	2303.6	2303.6

3.3.1 Top exporters of Acrylic filament (by volume)

Table 54. Exporters of acrylic yarn

ReporterName	'000 metric tonne										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	155.72	148.18	158.31	150.29	139.43	135.52	133.58	128.68	108.46	30.97%	-4.42%
Indonesia							50.30	48.55	43.80	12.50%	
Turkey	49.28	45.33	45.79	40.67	39.38	39.50	36.75	39.71	37.71	10.77%	-3.29%
Hong Kong, China	69.46	53.98	47.81	45.57	35.73	34.36	32.22	35.50	28.61	8.17%	-10.49%
Romania	19.43	16.61	18.42	22.23	21.54	23.04	27.35	27.05	24.39	6.96%	2.89%
Italy	38.75	34.35	33.44	31.06	25.38	20.13	22.83	22.94	18.18	5.19%	-9.03%
India	6.67	8.42	12.68	7.64	9.75	10.10	8.06	16.41	18.05	5.15%	13.25%
European Union	29.99	25.40	24.92	23.69	17.62	13.37	16.18	15.12	15.68	4.48%	-7.78%
Spain	13.92	15.16	12.09	9.10	8.20	5.92	6.03	7.44	8.63	2.46%	-5.80%
Bulgaria	7.03	6.69	10.66	12.87	11.80	9.53	8.79	8.28	7.25	2.07%	0.37%
Belarus	5.51	5.39	6.23	5.02	5.97	5.95	7.24	6.79	6.17	1.76%	1.43%
Thailand	31.37	32.31	23.75	16.09	13.73	10.83	9.18	5.74	5.92	1.69%	-18.82%
Korea, Rep.	4.39	3.07	1.39	1.55	1.78	1.62	4.54	4.65	5.48	1.56%	2.81%
Portugal	6.69	6.53	7.05	4.93	5.06	2.95	4.57	4.30	3.89	1.11%	-6.55%
Germany	8.16	7.22	7.12	6.19	4.50	3.62	3.85	3.55	3.76	1.07%	-9.25%
ROW	52.56	51.48	50.11	41.19	28.69	27.78	27.49	23.48	14.26	4.09%	-15.05%
World All	498.93	460.12	459.77	418.09	368.56	344.22	398.96	398.19	350.24	100.00%	-4.33%

Market share



CAGR

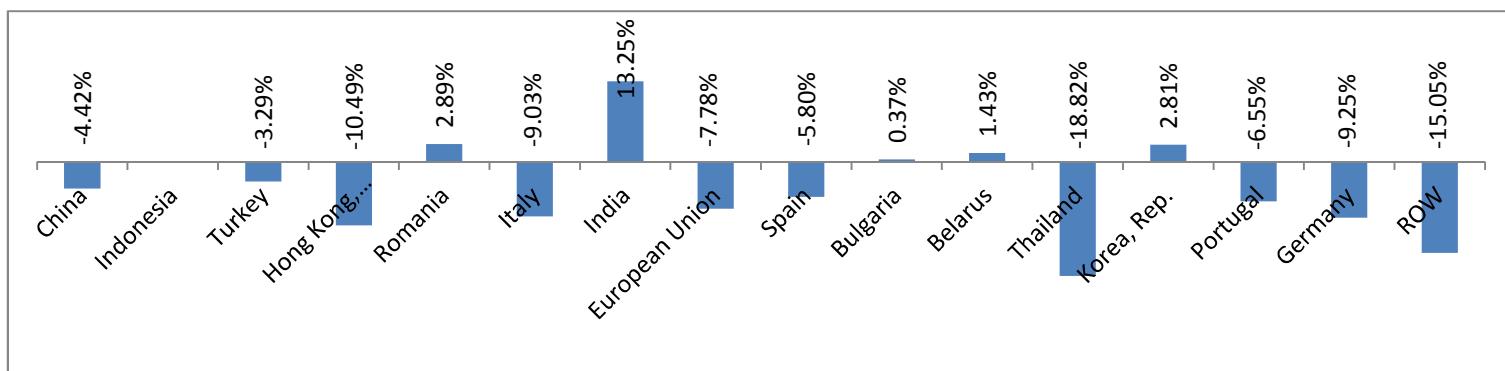
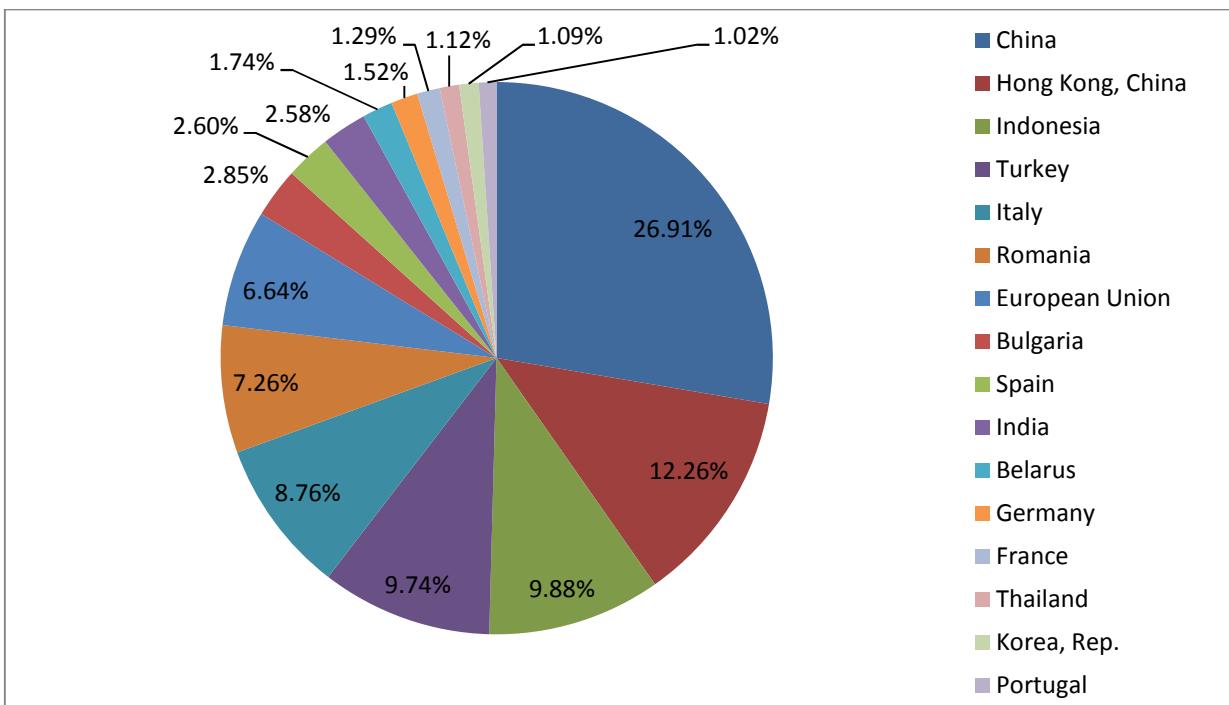


Table 55. Top exporters of Acrylic filament (by value)

ReporterName	Million USD										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	428.68	449.82	505.49	523.73	530.70	460.95	576.54	692.70	553.73	26.91%	3.25%
Hong Kong, China	274.54	229.08	206.93	205.84	198.60	188.75	207.72	267.27	252.26	12.26%	-1.05%
Indonesia							212.66	235.98	203.35	9.88%	
Turkey	166.86	165.49	175.20	173.42	184.71	165.93	179.95	216.70	200.49	9.74%	2.32%
Italy	276.73	248.30	248.71	260.07	249.18	177.66	199.68	227.63	180.19	8.76%	-5.22%
Romania	65.76	56.31	71.96	107.19	126.85	128.75	147.40	171.95	149.43	7.26%	10.81%
European Union	136.14	119.35	126.99	140.38	130.17	95.19	118.88	124.31	136.66	6.64%	0.05%
Bulgaria	27.31	25.54	45.84	68.67	77.17	58.00	58.11	68.71	58.73	2.85%	10.04%
Spain	50.46	72.16	59.41	52.03	48.53	35.72	36.76	54.54	53.48	2.60%	0.73%
India	17.83	23.70	34.71	22.14	33.21	30.16	41.48	60.18	53.04	2.58%	14.60%
Belarus	18.96	19.30	24.99	21.90	28.52	26.34	37.65	41.23	35.90	1.74%	8.31%
Germany	63.93	57.10	52.37	47.71	42.26	30.09	29.38	32.40	31.29	1.52%	-8.54%
France	36.18	31.25	28.25	28.95	28.80	24.18	24.98	26.89	26.46	1.29%	-3.84%
Thailand	71.91	70.79	63.80	46.77	47.10	35.55	35.02	25.83	23.01	1.12%	-13.28%
Korea, Rep.	16.31	12.41	5.66	6.35	6.63	5.77	18.03	22.50	22.39	1.09%	4.04%
Portugal	15.44	14.97	17.23	13.86	15.59	9.02	15.65	28.27	20.95	1.02%	3.88%
World	1845.04	1801.25	1859.03	1864.98	1869.51	1575.44	2046.08	2407.09	2058	100.00%	1.37%

Market share



CAGR

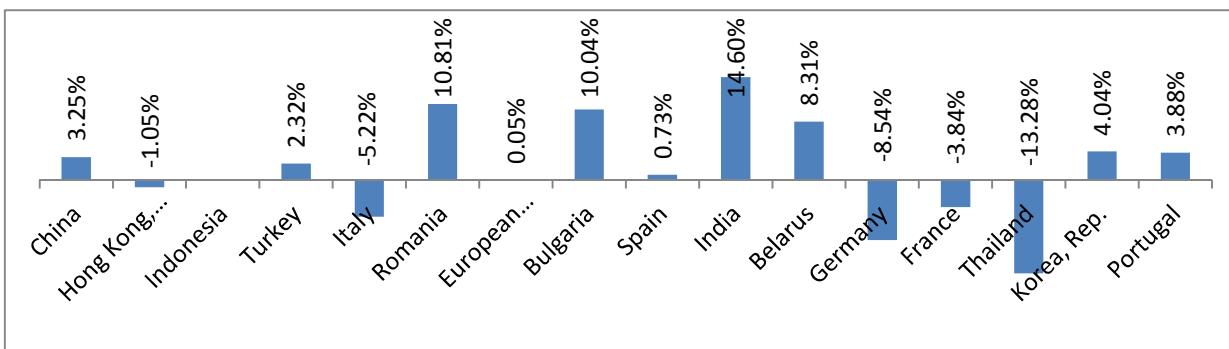


Table 56. RCA over the years

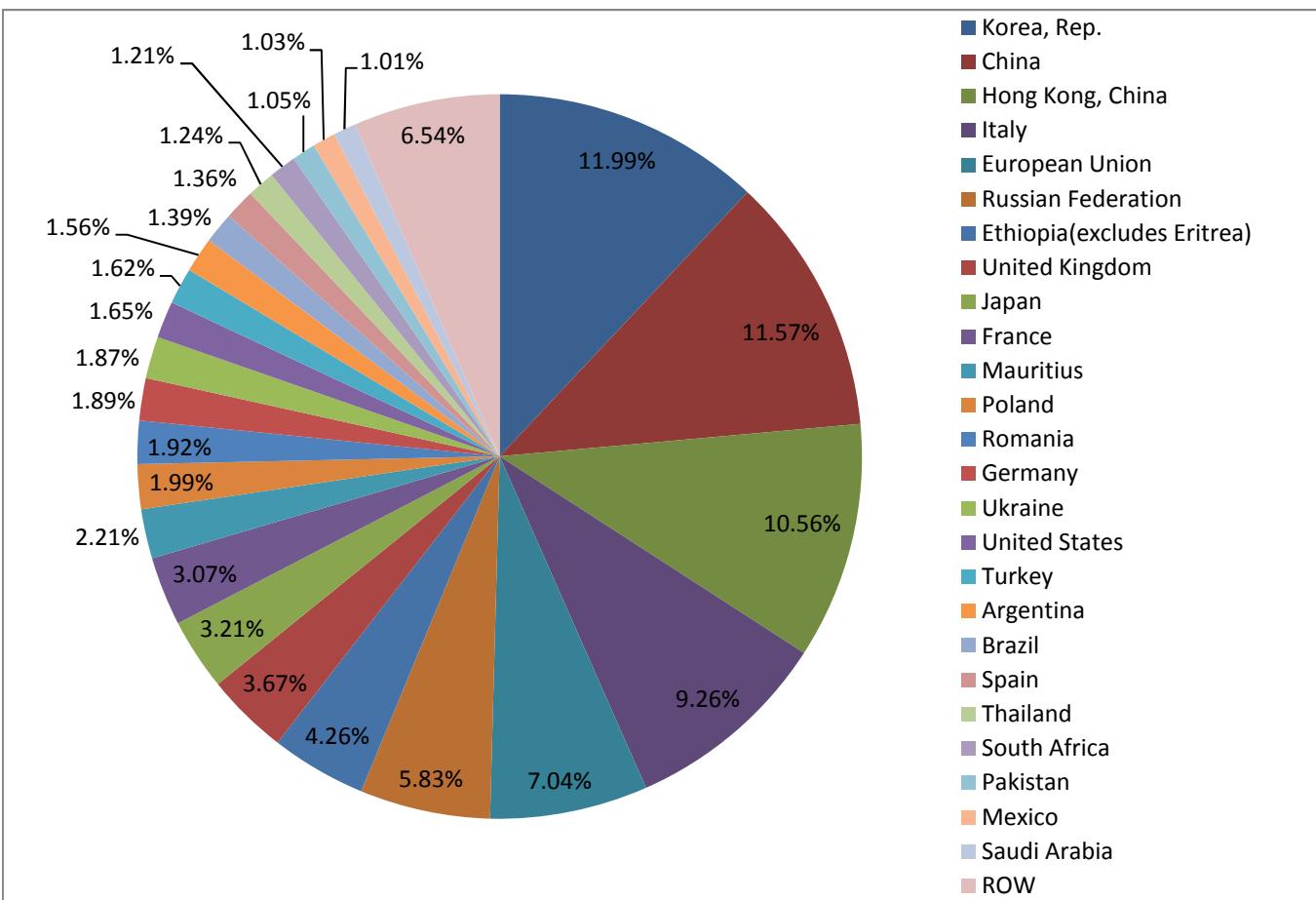
	2005	2006	2007	2008	2009	2010	2011	2012
China	2.96	2.49	1.92	1.71	1.86	1.66	1.45	1.26
Hong Kong, China	2.43	2.35	2.67	2.78	2.92	2.87	3.60	3.84
Indonesia						1.61	1.58	1.69
Turkey	2.54	2.74	2.66	2.70	2.71	2.45	2.50	2.58
Italy	1.61	1.61	1.73	1.73	1.62	1.63	1.73	1.65
Romania	5.35	5.89	7.40	7.88	7.46	7.68	7.73	8.41
European Union	0.87	0.90	0.98	0.91	0.75	0.90	0.96	1.09
Bulgaria	5.11	6.23	6.92	7.24	6.16	6.25	6.81	7.59
Spain	1.53	1.40	1.26	1.24	1.04	1.09	1.43	1.78
India	0.47	0.56	0.29	0.41	0.48	0.38	0.37	0.37
Belarus	1.51	1.88	1.65	2.00	1.90	2.09	1.98	1.86
Germany	0.51	0.46	0.40	0.37	0.44	0.43	0.43	0.57
France	0.47	0.40	0.44	0.48	0.50	0.53	0.56	0.87
Thailand	1.31	1.32	0.92	0.94	0.72	0.55	0.38	0.46
Korea, Rep.	0.11	0.05	0.06	0.07	0.06	0.17	0.19	0.21
Portugal	2.50	2.72	2.42	3.04	2.42	3.14	4.61	4.64

Table 57. Top importers of acrylic filament (by volume)

ReporterName	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
Korea, Rep.	70.02	62.79	59.05	59.46	53.45	46.54	43.09	31.72	31.32	11.99%	-9.57%
China	52.46	43.05	46.27	45.23	33.75	35.31	38.84	36.39	30.23	11.57%	-6.66%
Hong Kong, China	75.65	56.68	52.13	46.45	36.90	34.95	32.98	36.04	27.59	10.56%	-11.85%
Italy	22.30	20.57	28.75	31.85	32.05	32.08	29.87	29.09	24.19	9.26%	1.02%
European Union	32.90	31.24	33.97	29.79	28.44	27.84	22.31	20.62	18.40	7.04%	-7.01%

Russian Federation	4.37	8.02	10.81	10.07	11.43	6.82	12.68	13.07	15.24	5.83%	16.90%
Ethiopia(excludes Eritrea)	5.44	7.00	4.98	5.38	7.21	5.30	7.13	8.69	11.14	4.26%	9.36%
United Kingdom	11.13	10.29	9.18	8.52	8.92	7.87	9.14	9.23	9.59	3.67%	-1.85%
Japan	12.33	8.95	8.82	8.13	8.30	6.68	5.79	6.84	8.38	3.21%	-4.70%
France	17.64	15.95	15.11	12.58	11.64	7.84	9.21	8.72	8.01	3.07%	-9.39%
Mauritius	0.32	0.16	0.17	0.04	0.09	0.08	0.13	0.06	5.76	2.21%	43.27%
Poland	15.64	12.59	12.90	10.28	8.11	6.56	6.87	7.13	5.19	1.99%	-12.88%
Romania	5.74	4.32	4.71	5.00	5.19	4.94	6.11	5.90	5.03	1.92%	-1.64%
Germany	13.76	12.57	10.89	8.68	8.12	6.08	6.10	5.40	4.93	1.89%	-12.04%
Ukraine					4.87	6.54	11.31	8.18	4.88	1.87%	
United States	18.57	13.19	12.19	8.95	5.64	4.14	4.67	4.21	4.32	1.65%	-16.66%
Turkey	10.15	7.53	6.37	9.79	6.41	4.91	6.56	5.66	4.24	1.62%	-10.34%
Argentina	8.17	10.27	7.40	9.34	9.26	4.74	3.37	4.36	4.09	1.56%	-8.30%
Brazil	1.43	2.10	0.69	0.94	1.88	1.87	4.66	8.57	3.63	1.39%	12.30%
Spain	3.25	5.03	5.81	4.73	4.52	4.26	4.48	4.13	3.55	1.36%	1.08%
Thailand	2.83	1.96	2.43	1.73	2.61	2.86	2.75	2.54	3.24	1.24%	1.67%
South Africa	3.88	5.20	6.90	5.28	3.69	3.46	2.75	3.23	3.15	1.21%	-2.58%
Pakistan	0.90	0.91	1.79	1.42	1.51	2.26	2.87	2.33	2.73	1.05%	14.85%
Mexico	6.47	5.40	6.58	7.18	3.89	3.09	2.86	3.29	2.70	1.03%	-10.35%
Saudi Arabia	1.77	2.58	2.54	2.83	0.00	0.00	2.12	2.25	2.63	1.01%	5.10%
ROW	56.69	63.61	68.71	71.45	45.03	31.11	34.87	26.51	17.11	6.54%	-13.91%
World	453.81	411.96	419.15	405.1	342.91	298.13	313.52	294.16	261.27	100.00%	-6.67%

Market share



CAGR

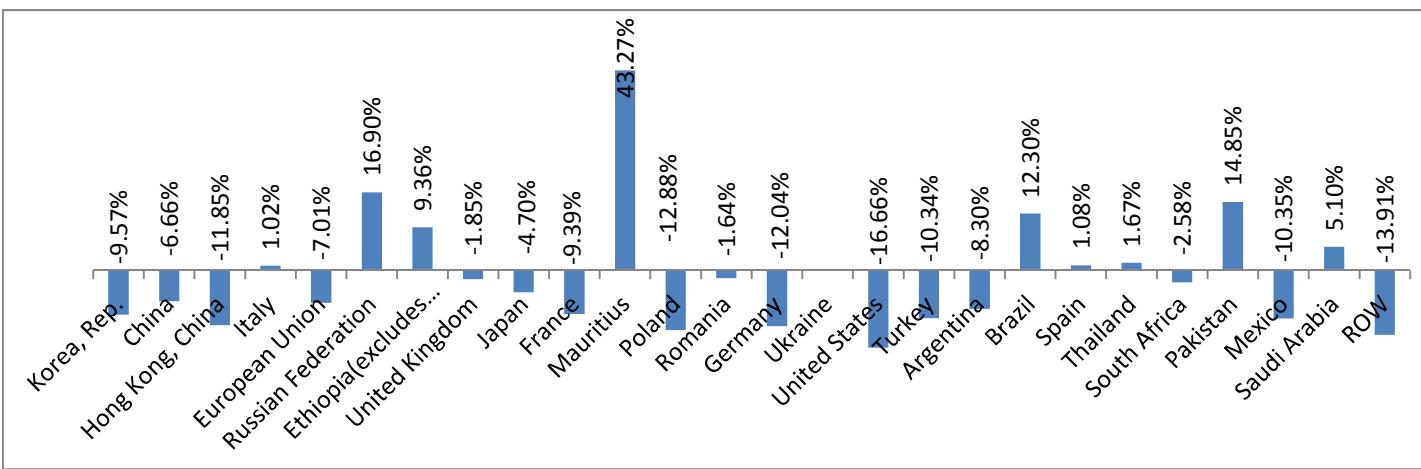
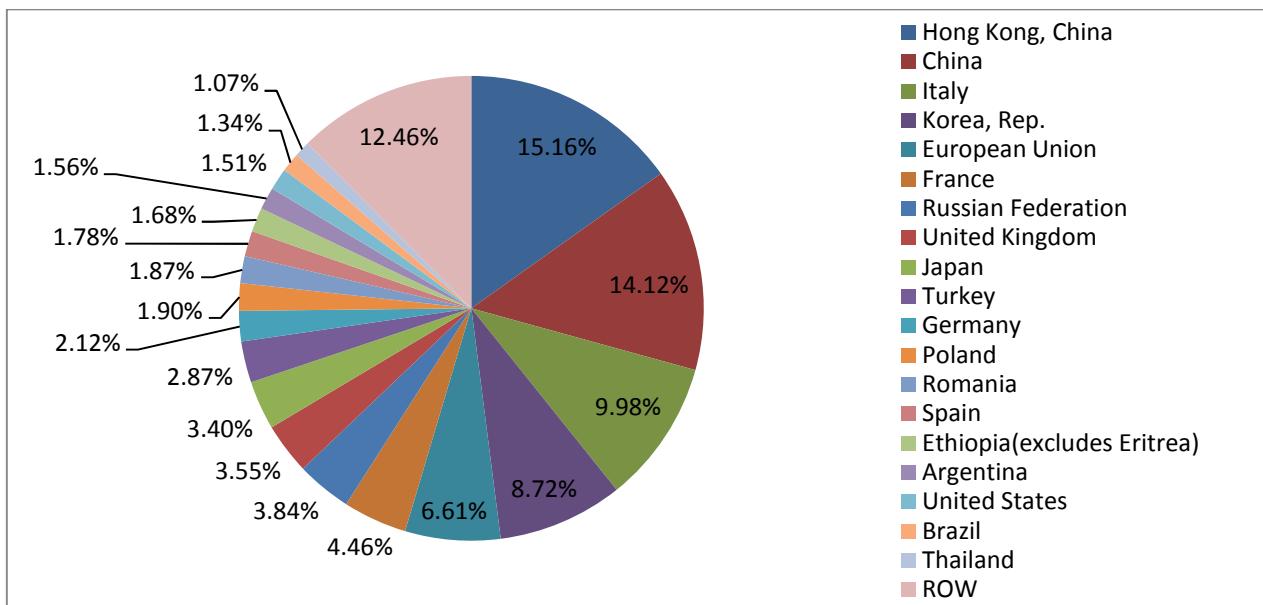


Table 58. Top importers of Acrylic filament (by value)

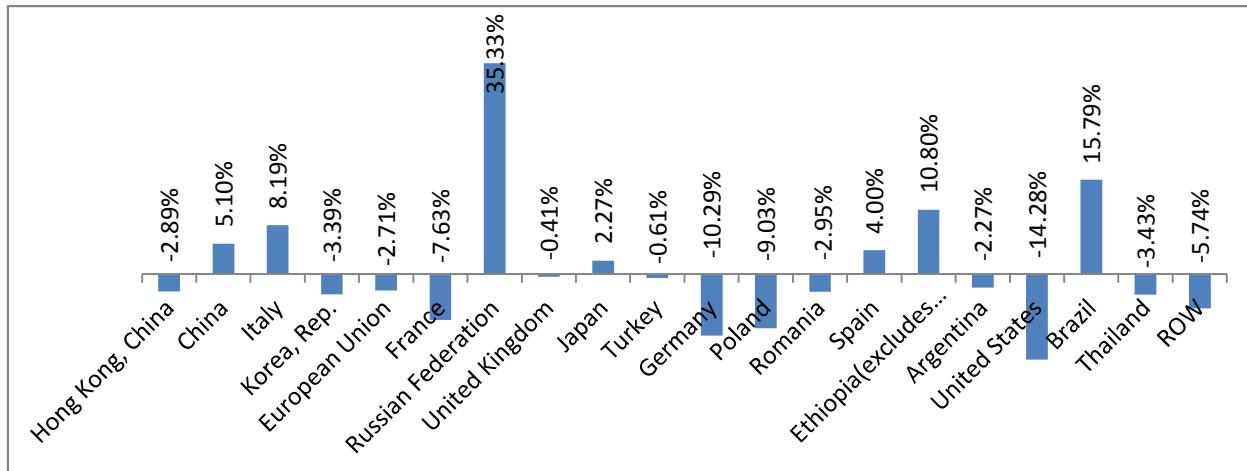
Reporter Name	Million USD											Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012				
Hong Kong, China	293.30	238.12	222.28	211.17	203.39	189.54	213.43	277.42	231.96			15.16%	-2.89%
China	145.09	127.92	152.65	153.79	132.53	153.51	181.73	209.74	216.09			14.12%	5.10%
Italy	81.34	76.71	118.02	164.52	190.41	163.53	165.92	191.22	152.74			9.98%	8.19%
Korea, Rep.	175.85	174.94	173.96	192.44	187.23	148.12	173.48	153.80	133.42			8.72%	-3.39%
European Union	125.89	127.01	140.50	137.30	143.54	125.83	116.48	122.32	101.06			6.61%	-2.71%
France	128.75	121.21	109.79	105.15	104.98	64.88	71.17	77.27	68.26			4.46%	-7.63%
Russian Federation	5.22	9.98	14.62	25.66	30.45	18.75	37.08	40.39	58.77			3.84%	35.33%
United Kingdom	56.15	54.67	47.36	45.58	49.42	38.26	49.22	55.84	54.33			3.55%	-0.41%
Japan	43.47	31.35	31.61	34.10	39.13	30.05	29.92	41.73	52.02			3.40%	2.27%
Turkey	46.14	41.33	38.66	57.35	48.70	38.30	47.83	55.76	43.95			2.87%	-0.61%
Germany	77.25	72.68	61.07	54.62	55.23	37.39	40.53	41.59	32.42			2.12%	-10.29%

Poland	61.98	51.25	56.26	47.39	44.43	30.53	35.96	41.29	29.08	1.90%	-9.03%
Romania	36.40	29.15	32.29	33.71	39.80	31.22	34.04	37.06	28.65	1.87%	-2.95%
Spain	19.86	28.95	33.73	32.39	34.45	29.42	32.50	36.72	27.19	1.78%	4.00%
Ethiopia(excludes Eritrea)	11.33	17.32	10.63	13.30	19.01	10.49	16.63	20.16	25.74	1.68%	10.80%
Argentina	28.70	36.65	29.43	41.84	45.77	23.85	17.97	24.47	23.88	1.56%	-2.27%
United States	79.45	59.42	52.07	44.37	27.18	19.16	24.46	24.76	23.16	1.51%	-14.28%
Brazil	6.34	9.61	3.36	4.88	10.04	8.86	22.51	49.66	20.48	1.34%	15.79%
Thailand	21.64	11.43	16.02	10.53	12.36	11.62	12.82	16.12	16.37	1.07%	-3.43%
ROW	305.46	322.88	364.88	331.58	248.57	187.09	240.58	247.3	190.39	12.46%	-5.74%
World	1749.61	1642.58	1709.19	1741.67	1666.62	1360.4	1564.26	1764.62	1529.96	100.00%	-1.66%

Market share



CAGR



Performance of the top exporters in their respective partners:

Bulgaria :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	27.31	25.54	45.84	68.67	77.17	58.00	58.11	68.71	58.73	100.00%	10.04%		
Italy	11.84	8.33	24.02	33.18	29.91	23.75	18.91	25.37	20.23	34.44%	6.93%	4.18	
United Kingdom	0.21	0.00	0.06	3.25	5.93	4.46	5.93	8.93	9.58	16.32%	61.11%	6.28	
Poland	6.58	10.81	15.94	14.56	17.02	12.41	12.84	13.23	7.11	12.11%	0.98%	6.85	
Turkey	4.18	2.86	1.77	8.46	4.17	2.73	5.31	4.11	3.93	6.69%	-0.78%	3.39	
Germany	0.90	1.00	1.00	1.98	4.23	3.27	2.90	3.56	3.32	5.66%	17.70%	2.22	
Hong Kong, China	0.00	0.00	0.21	1.43	1.67	0.48	0.90	1.71	2.55	4.34%		0.44	
Spain	0.01	0.00	0.01	0.68	2.49	2.11	1.84	2.45	1.92	3.26%	85.51%	1.85	
Romania	0.58	0.22	0.31	1.18	3.19	1.63	1.38	1.32	1.46	2.48%	12.16%	1.66	
Russian Federation	0.06	0.00	0.05	0.07	2.05	1.83	1.09	0.87	1.09	1.85%	43.75%	0.38	
Bangladesh	0.08	0.00	0.00	0.00	0.08	0.32	0.08	0.45	0.99	1.68%	37.70%	0.17	

China:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	428.68	449.82	505.49	523.73	530.70	460.95	576.54	692.70	553.73	100.00%	3.25%	
Bangladesh	73.40	83.13	100.49	78.11	111.58	118.38	170.37	241.23	180.49	32.60%	11.90%	3.25
Hong Kong, China	176.93	182.92	196.69	195.04	172.06	142.36	164.77	198.83	152.00	27.45%	-1.88%	2.76
Korea, Rep.	103.87	111.54	129.47	157.27	139.59	117.25	126.48	121.11	95.91	17.32%	-0.99%	2.57
Japan	20.11	15.55	17.12	18.14	19.74	8.82	9.65	12.08	15.10	2.73%	-3.52%	1.10
Thailand	2.97	4.03	6.96	6.22	11.81	7.68	12.31	12.56	13.07	2.36%	20.34%	2.25
Vietnam	17.36	15.55	13.81	9.21	13.01	9.02	8.07	12.46	10.27	1.85%	-6.35%	1.87
Cambodia	3.48	5.29	3.97	5.13	4.87	4.53	7.26	10.49	9.73	1.76%	13.72%	2.22
Myanmar	3.82	2.74	3.49	3.02	3.41	1.16	2.27	6.33	9.69	1.75%	12.34%	3.44
Mexico	0.08	0.31	0.07	0.09	0.15	1.67	5.05	6.96	5.40	0.98%	68.55%	1.19
Nigeria	0.20	0.07	0.43	1.38	0.33	2.21	2.62	3.83	5.17	0.93%	50.23%	3.36

European Union:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	136.14	119.35	126.99	140.38	130.17	95.19	118.88	124.31	134.45	100.00%	-0.16%	
Turkey	30.34	28.22	28.19	39.50	35.07	23.94	34.24	40.47	39.76	29.57%	3.44%	14.99
Russian Federation	4.85	6.55	11.59	14.25	17.20	9.53	16.56	15.27	12.64	9.40%	12.73%	1.95
Hong Kong, China	7.12	6.33	8.73	8.21	8.00	7.82	7.67	8.77	12.06	8.97%	6.81%	0.90
Morocco	16.80	13.12	14.17	10.65	12.20	9.72	9.72	6.72	7.83	5.83%	-9.10%	7.82
Tunisia	6.97	4.21	5.72	5.06	4.72	5.01	5.36	7.08	7.21	5.36%	0.42%	11.86
Venezuela	1.61	2.02	2.49	4.60	3.10	1.89	4.10	5.85	6.49	4.83%	19.01%	6.54
Algeria	1.51	1.19	2.24	3.02	3.32	2.84	2.66	3.64	6.23	4.63%	19.38%	8.13
Ukraine	13.61	10.33	7.77	4.86	3.65	5.57	6.75	5.75	5.75	4.28%	-10.20%	5.59
China	1.95	1.24	1.85	3.19	2.60	3.09	3.99	3.15	4.50	3.35%	11.02%	0.24
Yugoslavia	4.43	4.01	4.12	5.08	4.75	3.48	3.76	4.24	4.05	3.01%	-1.13%	13.35

Hong Kong:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	274.54	229.08	206.93	205.84	198.60	188.75	207.72	267.27	252.26	100.00%	-1.05%	
China	233.12	201.92	184.99	188.75	187.46	179.06	203.09	255.87	243.68	96.60%	0.55%	6.96
Cambodia	11.11	11.27	7.71	10.47	5.48	4.05	2.73	6.33	5.71	2.26%	-7.98%	2.86
Bangladesh	3.58	2.67	2.57	1.98	1.67	3.47	0.32	2.27	0.77	0.31%	-17.45%	0.03
Vietnam	0.98	1.47	1.14	0.39	0.61	0.56	0.41	0.49	0.55	0.22%	-7.01%	0.22
Thailand	3.46	2.38	4.86	0.83	1.03	0.26	0.43	0.40	0.44	0.17%	-22.73%	0.17
Macao	2.94	0.70	0.99	2.37	1.33	0.64	0.42	0.83	0.31	0.12%	-24.47%	2.23
Jordan	0.02	0.04	0.05	0.04	0.01	0.29	0.23	0.37	0.29	0.12%	40.15%	1.18
Other Asia, nes	0.13	0.59	0.18	0.04	0.03	0.07	0.03	0.44	0.17	0.07%	3.25%	0.19
Sri Lanka	0.21	0.47	0.07	0.18	0.42	0.10	0.02	0.10	0.16	0.06%	-3.35%	0.42
Madagascar	0.25	0.24	0.02	0.02	0.07	0.05	0.01	0.04	0.06	0.02%	-16.11%	0.16

India:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	17.83	23.70	34.71	22.14	33.21	30.16	41.48	60.18	53.04	100.00%	14.60%	
Germany	1.91	1.14	1.53	1.87	3.97	3.12	5.28	5.05	6.58	12.41%	16.69%	4.86
Kenya	0.21	0.30	1.41	0.72	0.53	0.59	1.78	3.57	6.30	11.87%	52.83%	16.46
Ethiopia(excludes Eritrea)	0.03	0.00	0.02	0.30	0.00	0.61	0.45	1.98	5.63	10.61%	94.95%	15.86
South Africa	0.76	1.43	1.28	0.51	1.37	2.46	2.91	3.73	4.11	7.75%	23.57%	9.65
Bangladesh	2.52	6.28	8.43	3.38	5.25	5.86	6.29	12.03	4.03	7.59%	6.03%	0.76
United States	0.04	0.29	0.46	0.70	1.28	1.86	2.71	1.88	3.29	6.20%	74.78%	4.88
Belgium	1.08	2.13	2.93	1.36	3.89	3.03	4.08	4.33	3.26	6.15%	14.85%	8.48
Chile	0.08	0.04	0.00	0.06	0.20	0.13	1.66	3.02	2.76	5.21%	55.35%	9.31
Japan	0.00	0.00	0.00	0.01	0.04	0.39	0.24	1.51	1.87	3.53%		1.42
Australia	0.22	0.24	0.25	0.12	1.03	0.51	0.35	1.54	1.77	3.33%	30.10%	21.27

Indonesia:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World							212.66	235.98	203.35	100.00%	-0.56%	
Korea, Rep.							38.87	36.26	34.23	16.83%	-1.58%	2.49
Japan							16.51	21.70	27.48	13.51%	6.58%	5.45
Hong Kong, China							27.69	24.53	22.47	11.05%	-2.58%	1.11
China							16.24	17.53	15.70	7.72%	-0.42%	0.56
Brazil							19.10	30.12	14.44	7.10%	-3.44%	6.02
Pakistan							7.36	8.58	10.10	4.97%	4.03%	8.95
Yemen							3.79	4.45	7.88	3.88%	9.57%	8.42
Kenya							6.70	9.66	7.84	3.85%	1.98%	5.35
Other Asia, nes							9.03	12.09	6.82	3.35%	-3.44%	9.24
Thailand							3.93	4.06	6.50	3.20%	6.50%	3.05

Italy:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	276.73	248.30	248.71	260.07	249.18	177.66	199.68	227.63	180.19	100.00%	-5.22%	
Turkey	13.88	16.60	22.13	27.28	27.22	18.93	26.96	38.41	33.83	18.78%	11.78%	9.52
Romania	20.94	14.18	20.66	20.46	25.48	18.09	20.86	26.46	16.87	9.36%	-2.66%	6.26
Spain	22.02	22.94	21.56	22.72	22.60	15.10	22.75	20.59	16.43	9.12%	-3.59%	5.17
France	63.98	62.92	56.88	56.54	54.22	33.16	30.85	24.76	14.01	7.78%	-17.29%	2.43
Austria	12.18	10.78	12.08	14.48	13.60	11.18	9.46	11.32	11.68	6.48%	-0.53%	6.18
United Kingdom	17.35	16.58	14.18	13.39	12.16	8.60	8.70	9.66	8.91	4.94%	-7.99%	1.90
Hong Kong, China	6.57	5.83	7.69	5.81	5.29	5.04	5.12	6.58	8.84	4.90%	3.77%	0.49
Bulgaria	5.37	4.58	5.98	6.98	6.61	6.04	7.48	10.83	8.16	4.53%	5.39%	3.21
Germany	37.59	31.79	20.88	20.53	18.78	13.13	11.64	11.44	7.88	4.37%	-17.74%	1.71
Portugal	7.55	6.62	6.66	5.60	6.40	6.41	6.02	7.20	5.16	2.86%	-4.65%	3.60

Romania:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	65.76	56.31	71.96	107.19	126.85	128.75	147.40	171.95	149.43	100.00%	10.81%	
Italy	18.56	17.31	30.29	71.51	85.70	84.34	98.33	114.87	99.06	66.29%	23.29%	8.05
Poland	10.18	9.43	12.76	9.92	10.16	9.13	11.59	14.96	13.62	9.11%	3.71%	5.16
France	4.58	3.31	4.82	5.50	7.73	14.22	11.02	11.35	7.53	5.04%	6.41%	1.57
Germany	2.09	2.24	1.79	1.69	2.33	3.40	4.76	8.32	7.17	4.80%	16.64%	1.88
Spain	1.20	0.85	3.51	4.98	5.60	5.45	5.89	7.74	6.05	4.05%	22.40%	2.30
United Kingdom	0.76	0.51	0.40	1.13	0.67	1.37	2.42	2.93	4.83	3.23%	26.11%	1.24
Ukraine	6.96	3.71	2.07	1.37	0.62	2.50	3.03	2.56	2.35	1.57%	-12.69%	2.06
Hungary	1.97	1.73	1.58	1.03	1.73	1.47	1.92	1.75	2.26	1.51%	1.78%	2.24
Bulgaria	1.07	0.68	4.95	1.01	2.41	1.45	1.98	2.27	1.53	1.02%	4.53%	0.73
United States	5.68	3.86	4.20	3.73	2.16	1.37	2.66	1.35	1.28	0.86%	-17.00%	0.67

Spain:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	50.46	72.16	59.41	52.03	48.53	35.72	36.76	54.54	53.48	100.00%	0.73%	
France	1.65	11.95	11.77	12.00	9.40	6.69	8.70	21.38	16.59	31.02%	33.44%	9.69
Algeria	1.36	1.04	2.09	2.75	3.12	2.70	2.62	4.01	6.23	11.65%	20.96%	20.44
Venezuela	1.32	0.94	1.03	2.69	2.28	1.68	2.98	5.72	6.01	11.24%	20.87%	15.23
Germany	3.96	6.37	4.54	4.79	7.16	6.68	6.23	6.68	5.67	10.59%	4.58%	4.15
Italy	2.19	3.88	4.65	3.87	2.46	1.52	1.84	2.96	4.23	7.92%	8.60%	0.96
United Kingdom	2.72	4.34	3.15	3.45	4.35	2.28	2.07	2.57	2.61	4.88%	-0.51%	1.88
Mexico	4.25	4.43	5.59	3.36	3.25	1.93	1.43	1.88	2.03	3.80%	-8.82%	4.62
Belgium	0.27	7.47	6.36	3.77	3.28	2.70	2.90	2.70	1.94	3.62%	27.91%	4.99
Tunisia	0.13	0.52	0.45	0.26	0.14	0.12	0.07	0.40	1.49	2.79%	35.47%	6.16
Portugal	6.00	6.07	2.49	1.78	2.14	1.51	1.54	0.81	1.31	2.45%	-17.33%	3.07

Turkey:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	166.86	165.49	175.20	173.42	184.71	165.93	179.95	216.70	200.49	100.00%	2.32%	
Russian Federation	9.38	16.29	23.38	23.06	26.23	13.54	30.04	32.83	51.25	25.56%	23.65%	5.30
United Kingdom	19.55	20.48	20.12	16.30	14.12	13.26	12.95	15.49	17.03	8.49%	-1.71%	3.27
Italy	13.46	14.35	24.60	25.43	34.42	34.13	19.18	21.42	16.12	8.04%	2.27%	0.98
Bulgaria	1.70	1.79	3.51	9.11	12.49	12.01	21.53	25.89	15.72	7.84%	32.07%	5.56
Iran, Islamic Rep.	7.15	7.40	5.92	6.20	10.70	12.12	11.25	16.14	11.82	5.90%	6.49%	10.05
Ukraine	2.69	3.48	3.76	2.99	3.66	3.36	5.82	7.11	8.02	4.00%	14.61%	5.23
Germany	5.48	4.87	4.43	3.35	4.53	2.39	2.38	3.66	5.80	2.89%	0.70%	1.13
Austria	0.06	0.01	0.10	0.40	0.25	0.26	0.08	0.68	5.61	2.80%	75.94%	2.67
Venezuela	2.33	2.04	0.46	0.05	0.23	0.06	1.45	5.61	5.07	2.53%	10.24%	3.43
Romania	3.34	2.85	1.70	4.99	4.25	3.51	5.35	4.42	4.87	2.43%	4.83%	1.62

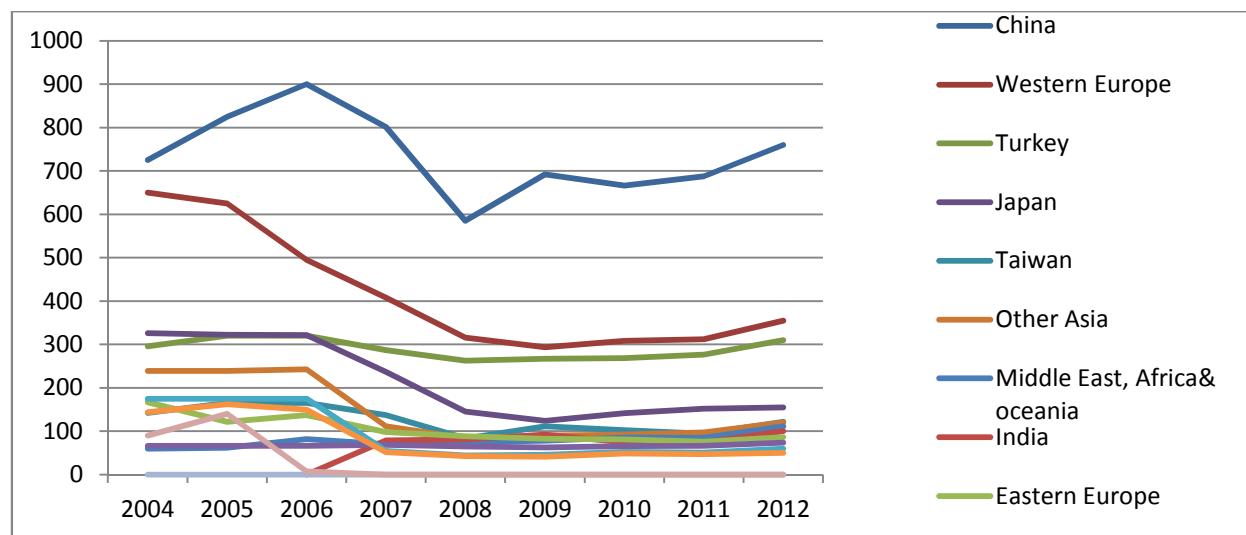
3.3.2 Country wise production of Acrylic staple

Table 59. Production of Acrylic Staple

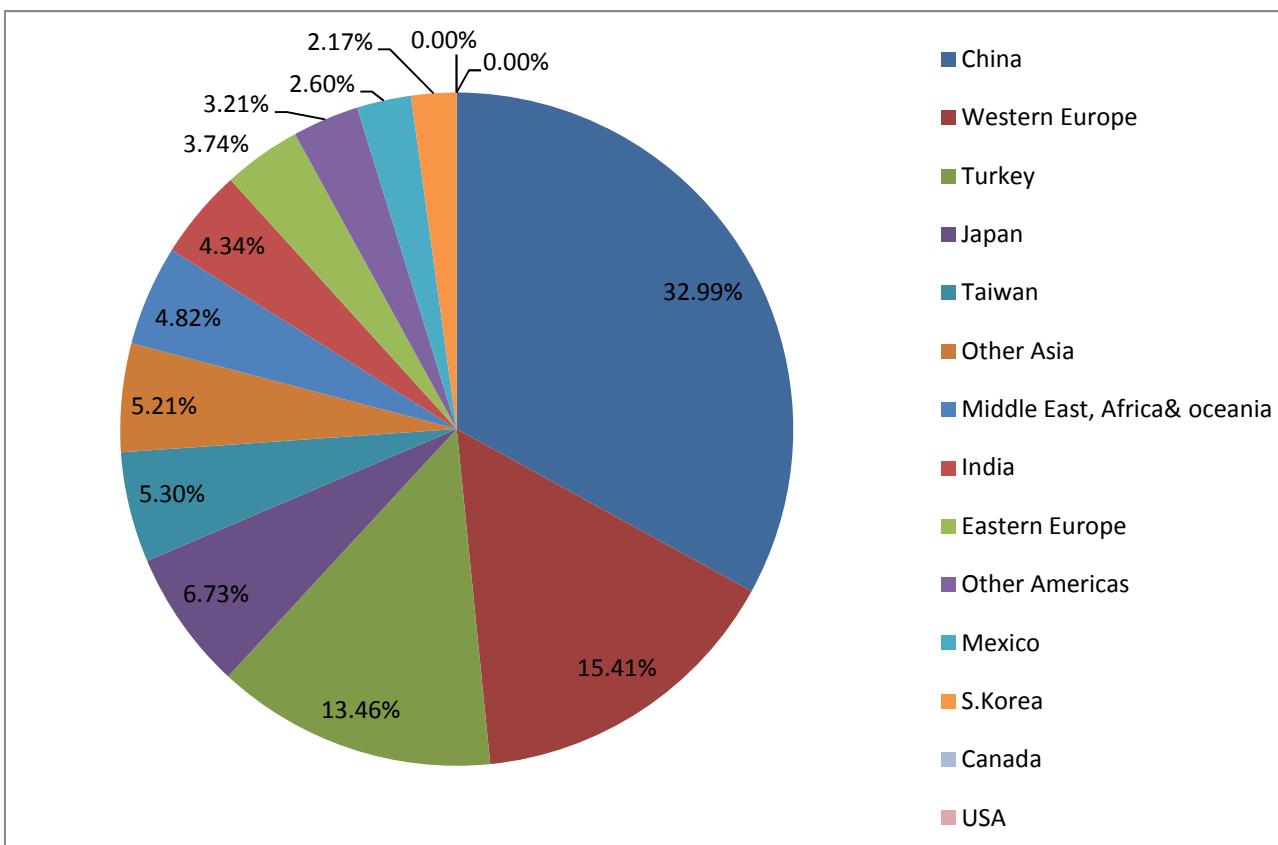
Country	'000 metric tonnes										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	725	825	900	801.1	584.7	692	666.1	687.3	760	32.99%	0.59%
Western Europe	650	625	495	407.7	315.5	293.4	308.1	312.2	355	15.41%	-7.28%
Turkey	296	320	320	287.3	262.7	267.2	268.7	276.4	310	13.46%	0.58%
Japan	326	322	321.9	236.4	145	123.6	141.5	151.6	155	6.73%	-8.87%
Taiwan	142	165	165	136.9	83.6	111.5	102.3	94.1	122	5.30%	-1.88%
Other Asia	239	239	242.3	111.3	84.3	90.3	92	97.6	120	5.21%	-8.25%
Middle East, Africa& oceania	60	62	82	70	74.4	78.3	85.7	85.1	111	4.82%	7.99%
India			0	79.2	81.4	92.5	74.7	74.5	100	4.34%	

Eastern Europe	167	122	137	98.1	88.1	82.2	81.4	75.6	86.2	3.74%	-7.93%
Other Americas	66	66	66.2	68.3	64.6	63	65.7	66.4	74	3.21%	1.44%
Mexico	175	175	175	54.2	44.5	45.5	52.2	51.1	60	2.60%	-12.52%
S.Korea	144	162	150	51.5	42.8	40.9	48.5	47.1	50	2.17%	-12.39%
Canada	0	0	0	0	0	0	0	0	0	0.00%	
USA	90	140	7	0	0	0	0	0	0	0.00%	-100.00%
Total	3050	3227	3061	2402	1871.6	1980.4	1986.9	2019	2303.6	100.00%	-3.45%

Trends in production



Market share



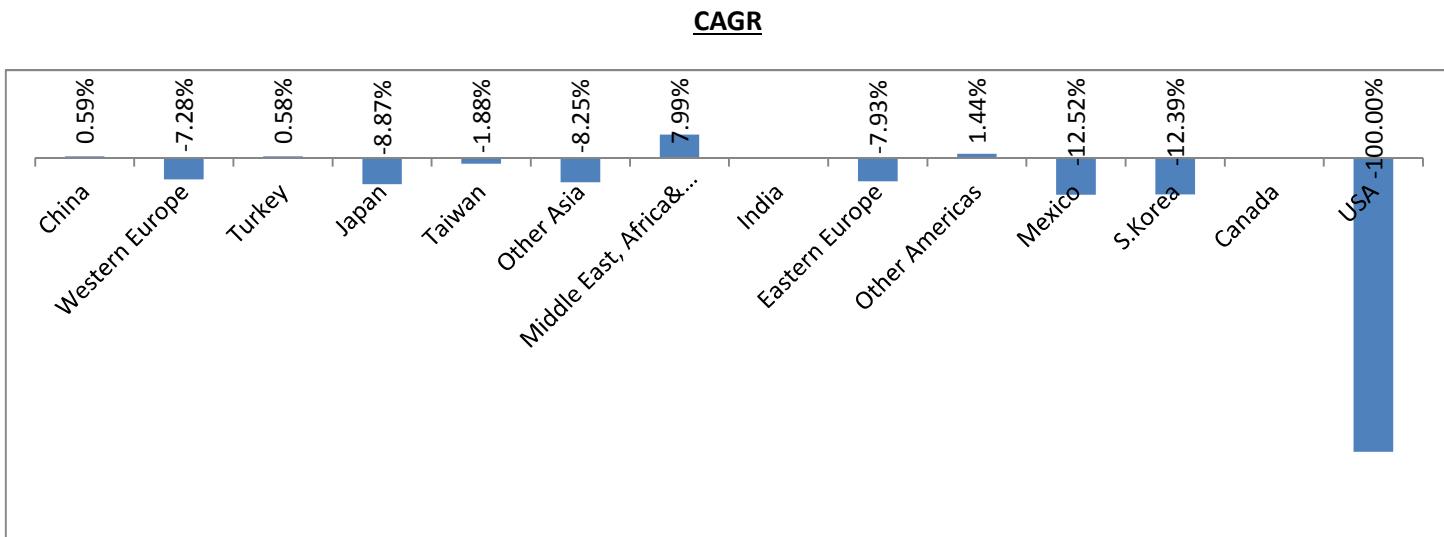
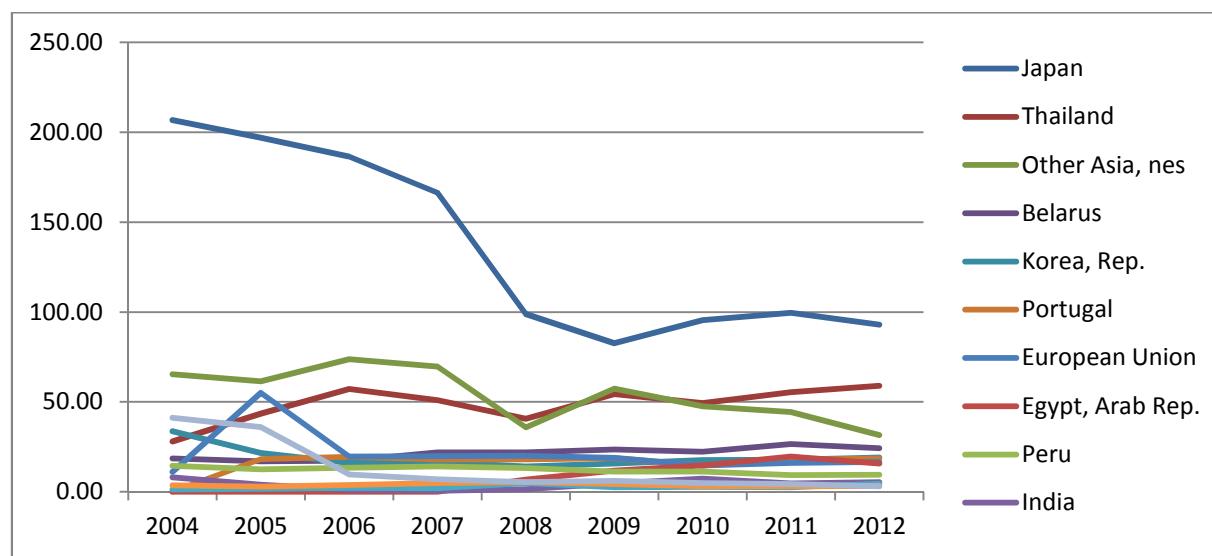


Table 60. Top Exporters of Acrylic Staple by Volume

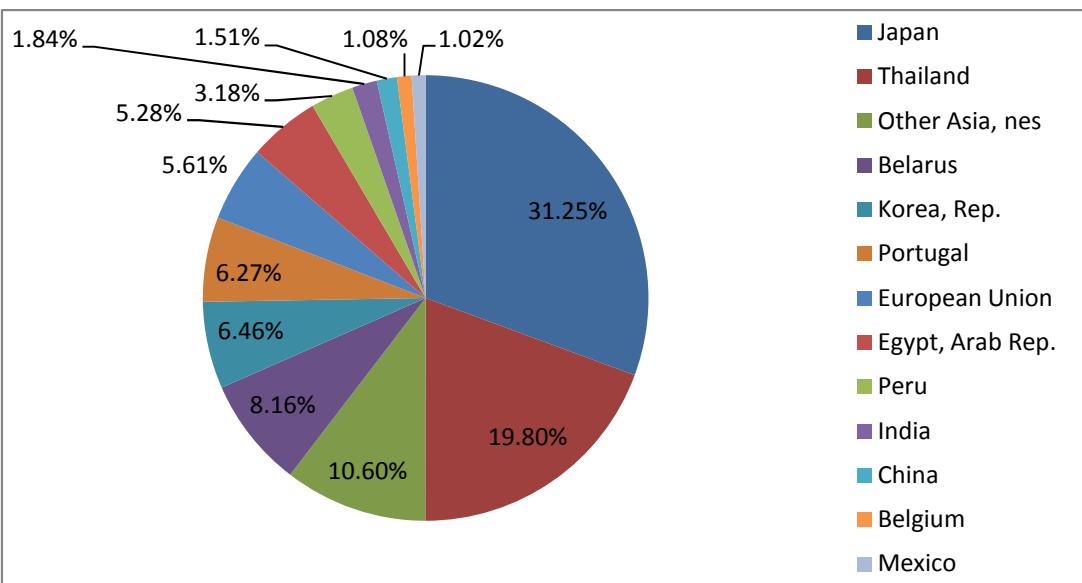
Reporter Name	'000 metric tonn										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market share	CAGR
Japan	206.63	196.92	186.45	166.22	98.90	82.60	95.39	99.50	92.98	31.25%	-9.50%
Thailand	28.00	43.48	57.21	50.98	40.62	54.35	49.32	55.49	58.90	19.80%	9.74%
Other Asia, nes	65.34	61.50	73.72	69.70	35.91	57.45	47.63	44.36	31.55	10.60%	-8.70%
Belarus	18.59	17.03	17.30	22.06	22.01	23.66	22.36	26.69	24.29	8.16%	3.40%
Korea, Rep.	33.68	21.69	16.14	16.68	14.20	15.70	17.65	17.85	19.21	6.46%	-6.77%
Portugal		18.20	19.54	18.11	17.99	18.78	14.68	17.85	18.66	6.27%	
European Union	11.13	55.04	19.61	19.87	19.94	18.92	14.72	16.10	16.68	5.61%	5.19%
Egypt, Arab Rep.					6.88	11.85	14.63	19.62	15.70	5.28%	
Peru	14.45	12.53	13.40	14.13	13.18	11.23	11.37	9.25	9.47	3.18%	-5.14%

India	8.10	3.93	1.13	0.60	1.54	4.78	7.44	4.76	5.46	1.84%	-4.81%
China	1.30	1.74	2.18	2.05	4.91	2.63	2.70	2.60	4.49	1.51%	16.72%
Belgium	3.60	2.99	3.84	4.95	5.45	4.44	3.19	3.08	3.21	1.08%	-1.43%
Mexico	41.25	36.04	9.62	7.06	5.39	6.06	4.92	4.36	3.03	1.02%	-27.84%
World	473.14	484.7	423.84	396.91	286.45	304.63	304.97	317.93	297.54	100.00%	-5.63%

Trends in Exports of Acrylic Staple



Market share



CAGR

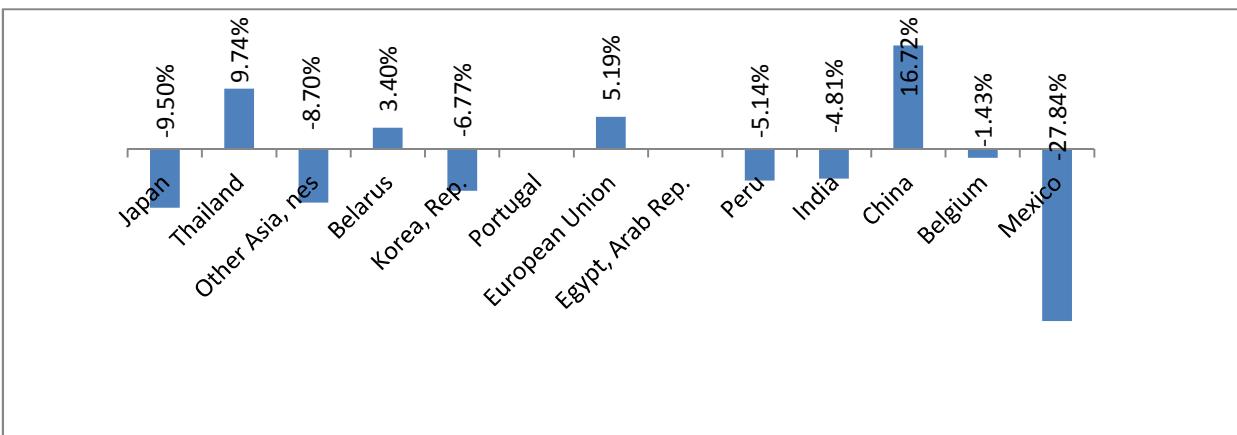
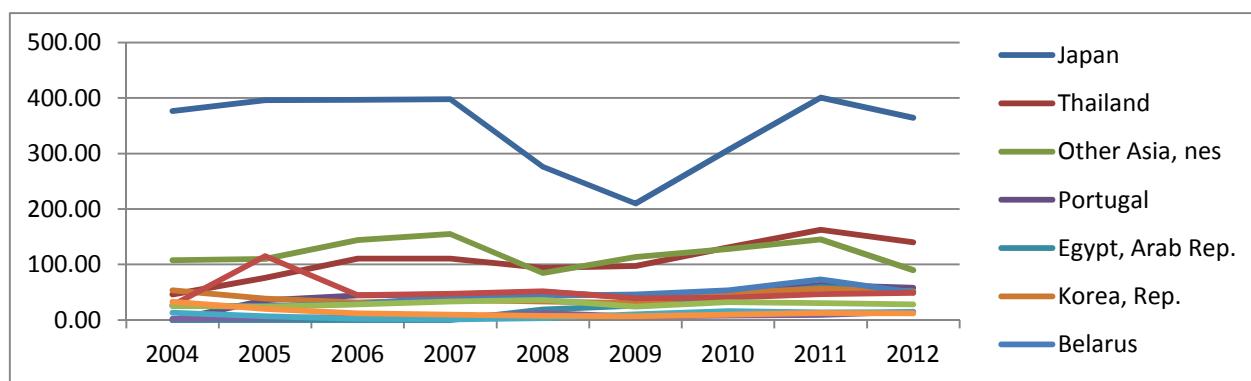


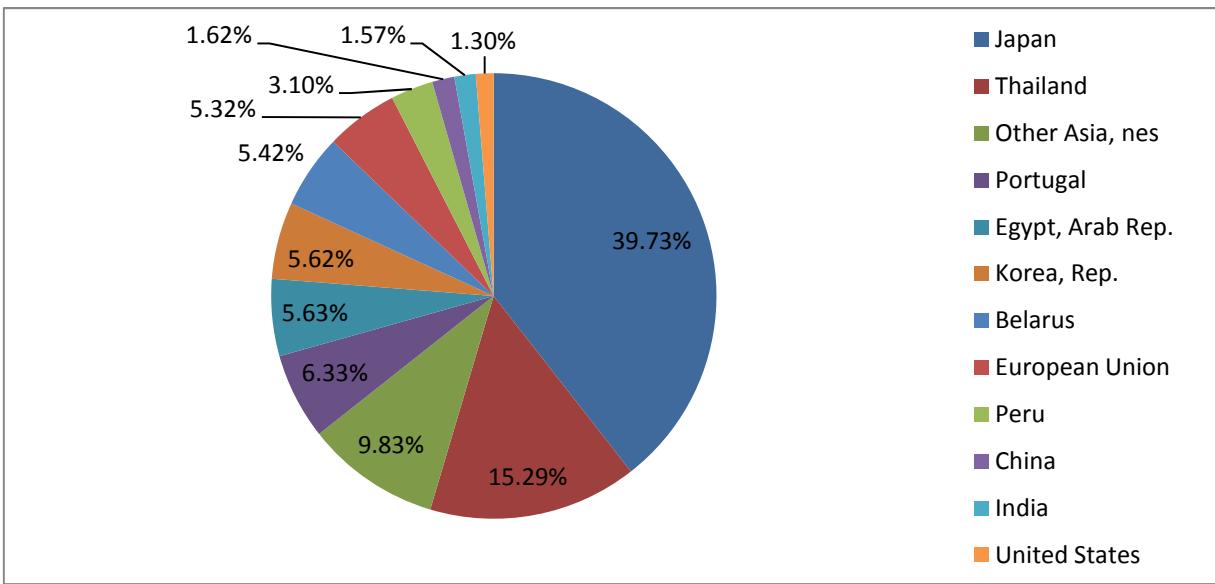
Table 61. Top Exporters of Acrylic Staple by Value

ReporterName	Million USD										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
Japan	376.26	396.26	396.64	397.60	276.25	209.96	306.29	400.83	364.46	39.73%	-0.40%
Thailand	46.31	75.95	110.57	110.75	94.21	97.64	130.63	162.52	140.27	15.29%	14.86%
Other Asia, nes	107.95	110.28	143.83	155.24	84.71	113.68	128.06	145.01	90.17	9.83%	-2.22%
Portugal		35.68	44.31	46.18	50.62	40.89	45.86	63.56	58.02	6.33%	
Egypt, Arab Rep.					19.05	26.04	43.50	59.09	51.65	5.63%	
Korea, Rep.	53.85	38.50	31.93	36.02	33.30	30.66	48.92	56.31	51.52	5.62%	-0.55%
Belarus	26.03	25.39	28.74	41.62	43.85	46.09	53.42	73.23	49.75	5.42%	8.43%
European Union	26.49	115.34	44.78	47.50	51.64	39.03	40.62	46.89	48.77	5.32%	7.93%
Peru	25.46	24.08	28.09	33.36	36.23	23.95	32.37	30.83	28.42	3.10%	1.38%
China	2.38	3.66	5.57	5.17	12.91	6.46	8.14	9.04	14.87	1.62%	25.77%
India	13.09	6.93	2.40	1.22	3.69	10.17	15.99	13.91	14.40	1.57%	1.19%
United States	32.64	20.34	12.06	9.57	7.25	7.10	9.76	12.63	11.88	1.30%	-11.86%
World	835.42	945.59	875.07	909.52	734.86	658.18	873.31	1082.91	917.35	100.00%	1.18%

Trends in Exports



Market share



CAGR

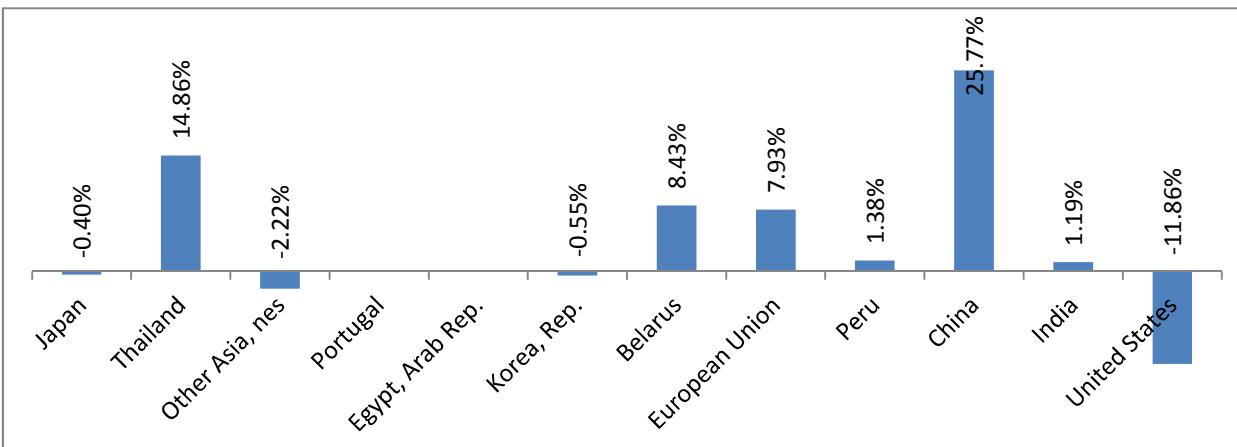
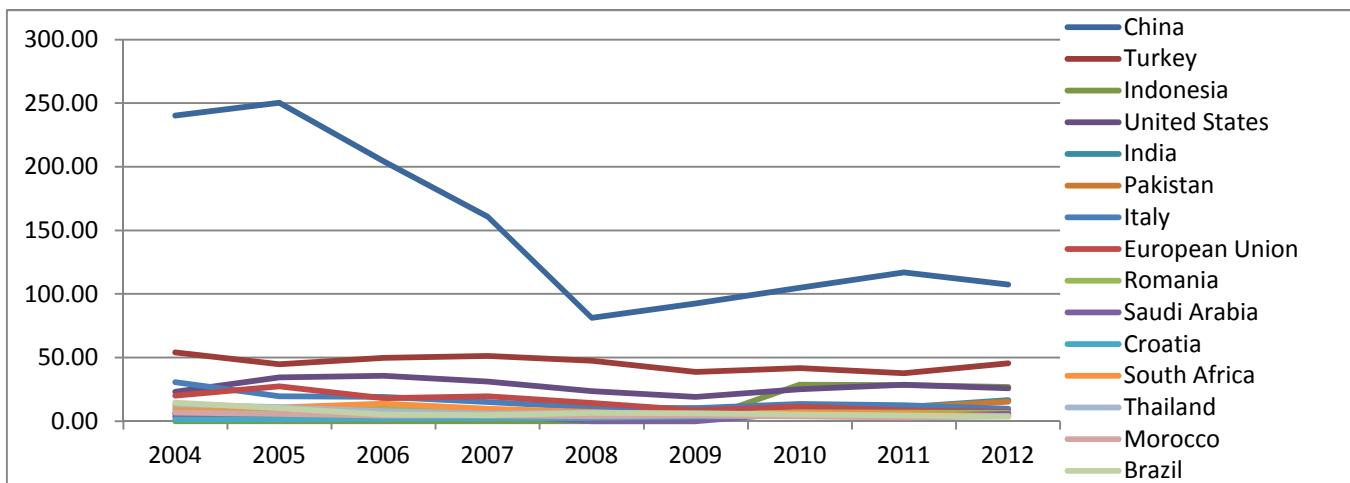


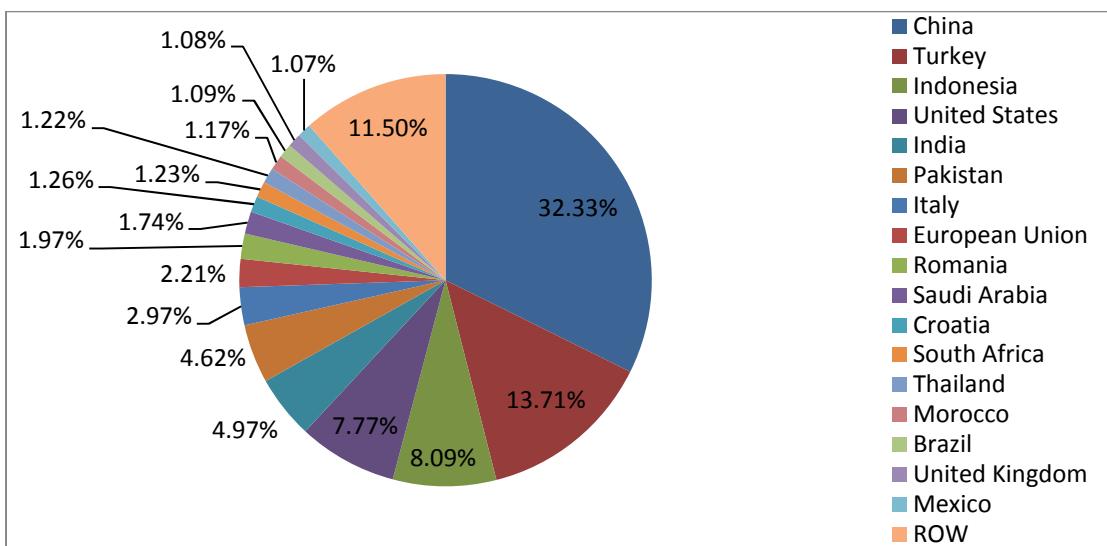
Table 62. Top importers of Acrylic Staple by Volume

Reporter Name	'000 Metric Ton										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	240.23	250.35	204.17	160.81	81.17	92.60	104.88	116.95	107.54	32.33%	-9.56%
Turkey	53.99	44.72	49.76	51.32	47.47	38.80	41.79	37.73	45.59	13.71%	-2.09%
Indonesia							28.72	28.32	26.91	8.09%	
United States	23.18	34.55	35.70	31.23	23.60	19.02	25.28	28.80	25.84	7.77%	1.36%
India	5.96	5.33	7.32	4.03	6.59	7.82	11.02	11.06	16.54	4.97%	13.60%
Pakistan	5.95	5.59	10.16	7.32	5.51	10.41	8.99	10.83	15.35	4.62%	12.59%
Italy	30.63	19.74	19.24	15.15	10.72	10.27	13.70	12.51	9.88	2.97%	-13.18%
European Union	20.20	27.38	18.10	19.53	14.25	8.54	11.53	8.53	7.36	2.21%	-11.86%
Romania	8.94	9.95	9.28	8.50	5.95	4.81	7.07	6.79	6.54	1.97%	-3.83%
Saudi Arabia	3.48	3.71	4.72	5.08	0.00	0.00	6.91	4.05	5.78	1.74%	6.54%
Croatia	1.29	1.47	2.08	2.32	2.83	3.89	4.06	3.71	4.18	1.26%	15.79%
South Africa	11.52	10.91	13.84	9.71	7.38	4.89	6.91	5.76	4.08	1.23%	-12.18%
Thailand	13.29	11.11	7.90	6.13	6.90	4.95	4.45	3.24	4.07	1.22%	-13.77%
Morocco	6.70	5.75	4.54	4.60	3.95	4.51	3.85	3.09	3.90	1.17%	-6.53%
Brazil	14.49	10.22	5.25	4.70	6.65	6.39	5.22	4.54	3.63	1.09%	-15.87%
United Kingdom	8.95	8.66	6.83	6.58	5.42	5.84	5.62	4.91	3.60	1.08%	-10.77%
Mexico	5.58	2.67	4.53	5.42	5.54	3.11	3.79	4.58	3.55	1.07%	-5.50%
ROW	188.7	173.68	169.61	90.76	69.48	77.02	169.77	140.49	38.29	11.50%	-18.08%
World	643.08	625.79	573.03	433.19	303.41	302.87	463.56	435.89	332.63	100.00%	-7.91%

Trends in Imports



Market share



CAGR

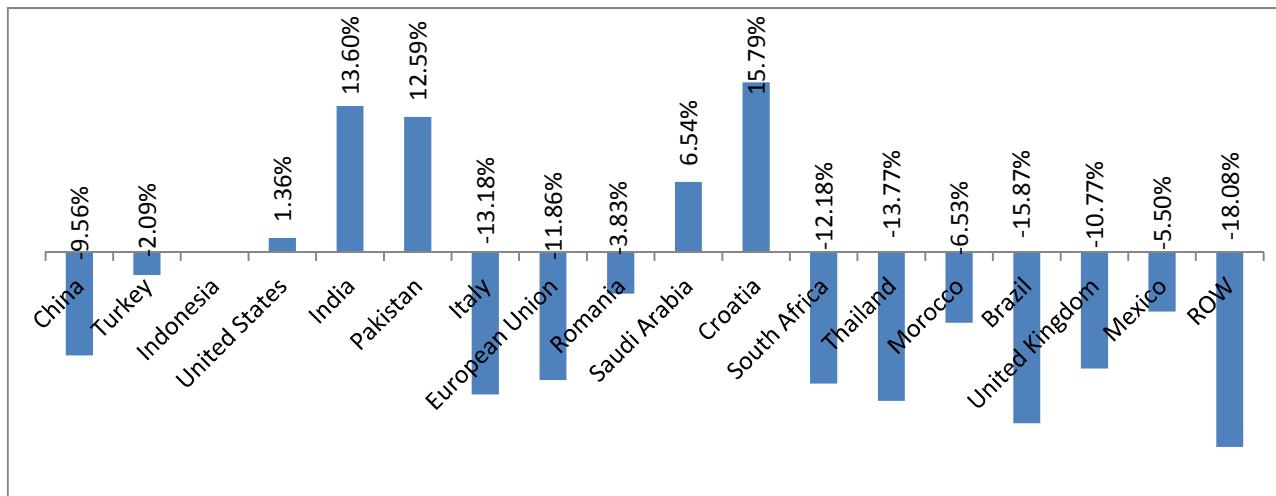
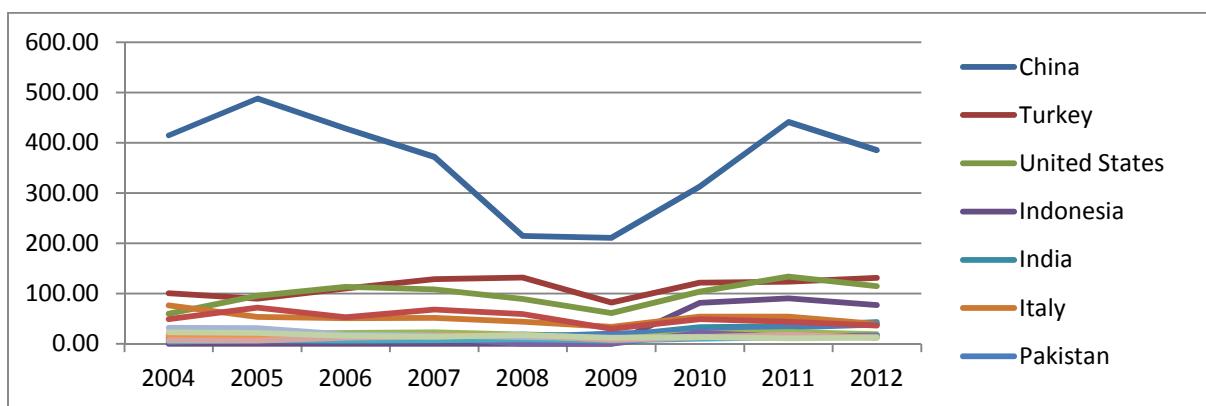


Table 63. Top Importers of Acrylic Staple by Value

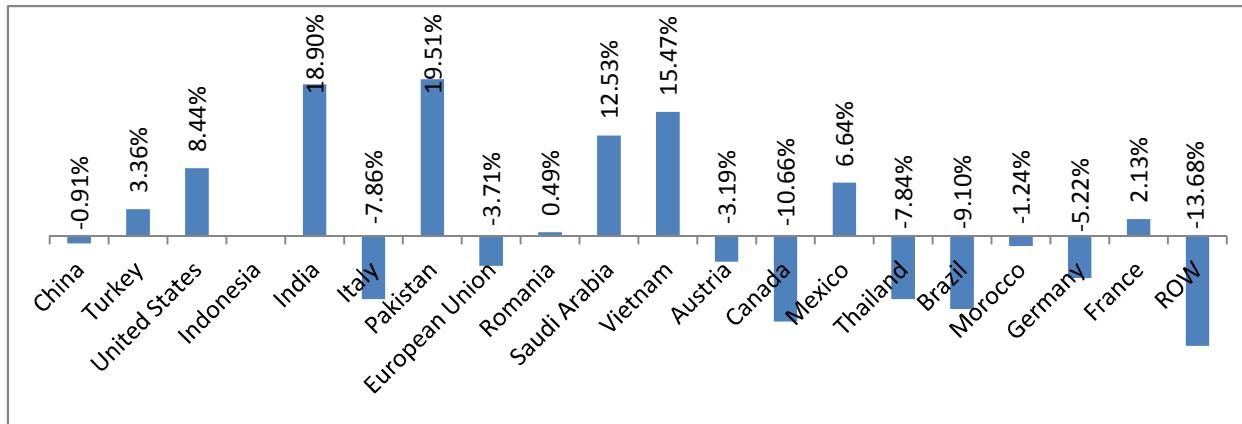
ReporterName	Million USD											Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012				
China	414.53	487.36	427.82	371.70	214.32	210.55	312.26	440.90	385.22		34.59%		-0.91%
Turkey	100.54	89.71	109.94	128.29	131.90	82.04	121.31	123.31	130.97		11.76%		3.36%
United States	60.02	95.42	113.09	108.06	88.91	61.14	103.93	133.46	114.73		10.30%		8.44%
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	81.24	90.70	76.77		6.89%		
India	10.85	11.12	16.96	9.94	18.31	15.05	33.02	35.06	43.35		3.89%		18.90%
Italy	76.43	53.49	50.98	51.26	43.82	33.89	54.00	54.09	39.70		3.56%		-7.86%
Pakistan	9.24	10.16	18.90	14.75	14.07	20.23	24.94	32.40	38.44		3.45%		19.51%

European Union	49.32	71.90	52.86	68.06	59.43	29.83	49.12	43.62	36.45	3.27%	-3.71%
Romania	18.49	20.23	21.66	22.96	18.32	10.46	20.68	23.80	19.23	1.73%	0.49%
Saudi Arabia	6.39	7.31	10.48	12.26	0.00	0.00	21.60	13.98	16.42	1.47%	12.53%
Vietnam	4.64	6.83	6.50	6.70	8.72	6.58	10.34	12.74	14.67	1.32%	15.47%
Austria	16.69	13.59	14.17	17.45	15.80	8.12	13.10	17.14	12.88	1.16%	-3.19%
Canada	31.56	31.29	18.41	16.49	13.52	10.87	14.20	13.90	12.81	1.15%	-10.66%
Mexico	7.24	6.42	11.90	14.69	17.26	7.74	12.88	17.82	12.10	1.09%	6.64%
Thailand	22.82	21.44	16.14	13.82	17.44	11.89	13.31	10.90	11.87	1.07%	-7.84%
Brazil	25.05	20.58	11.03	11.60	18.93	14.35	15.25	16.23	11.68	1.05%	-9.10%
Morocco	12.86	12.29	10.61	12.01	11.05	10.23	10.89	10.70	11.64	1.04%	-1.24%
Germany	17.75	16.52	16.91	15.14	13.54	8.45	14.76	13.34	11.56	1.04%	-5.22%
France	9.73	8.96	8.50	10.14	10.52	5.22	7.65	10.60	11.51	1.03%	2.13%
ROW	330	335.94	265.34	178.63	167.71	142.46	406.52	425.92	101.75	9.14%	-13.68%
World	1224.15	1320.56	1202.2	1083.95	883.57	689.1	1341	1540.61	1113.75	100.00%	-1.17%

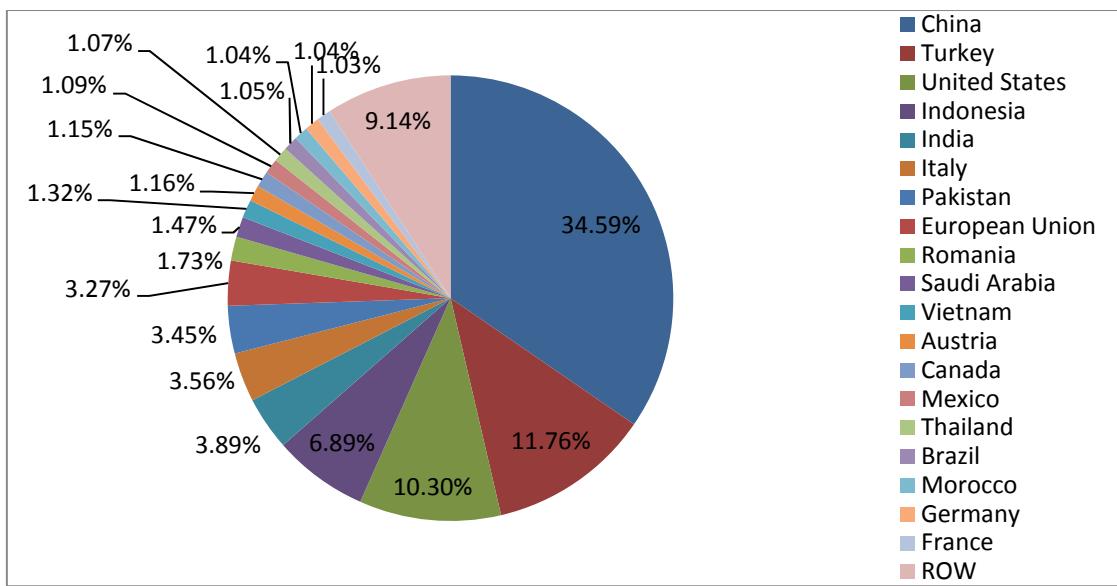
Trends in Import



CAGR



Market share



Performance of the top exporters in their respective partners:

Belarus :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	26.03	25.39	28.74	41.62	43.85	46.09	53.42	73.23	49.75	100.00%	8.43%		
Iran, Islamic Rep.	10.73	5.67	10.16	31.26	26.79	36.95	35.29	55.42	34.40	69.14%	15.68%	6.41	
Turkey	3.08	4.85	6.66	3.60	11.95	5.53	12.92	10.52	8.49	17.07%	13.52%	5.72	
Russian Federation	2.01	1.99	2.27	2.27	2.15	2.24	3.31	4.05	3.20	6.43%	5.98%	16.45	
Kyrgyz Republic	0.04	0.35	0.11	0.37	0.09	0.05	0.10	0.95	1.25	2.52%	52.49%	18.44	
Italy	0.00	0.04	0.08	0.00	0.00	0.00	0.16	0.29	0.65	1.31%		0.60	
Ukraine	6.32	6.53	5.75	1.83	0.65	0.34	0.66	0.92	0.61	1.24%	-25.28%	6.42	
India	0.60	0.60	0.06	0.29	0.21	0.00	0.06	0.12	0.52	1.05%	-1.80%	0.24	
Poland	0.80	0.76	0.65	0.69	0.38	0.30	0.26	0.59	0.27	0.55%	-12.60%	3.36	
Pakistan	0.00	0.01	0.10	0.08	0.13	0.04	0.06	0.14	0.18	0.36%		0.07	
Macedonia, FYR	0.00	0.00	0.00	0.00	0.08	0.10	0.05	0.10	0.08	0.16%		12.12	

China:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	2.38	3.66	5.57	5.17	12.91	6.46	8.14	9.04	14.87	100.00%	25.77%		
Iran, Islamic Rep.			0.08	0.05	0.05	0.17	0.00	0.26	3.75	25.21%		2.34	
Italy	1.71	2.26	1.65	1.91	2.19	1.46	1.79	1.87	2.96	19.87%	7.07%	9.15	
United States	0.04	0.15	1.09	0.57	0.53	0.48	0.42	0.75	1.98	13.30%	65.01%	2.63	
Vietnam	0.06	0.11	0.03	0.42	1.83	0.29	1.52	1.54	1.48	9.92%	48.92%	6.97	
Canada					0.25	0.06		0.41	0.80	5.36%		5.30	
Algeria				0.12	0.14	0.00		0.00	0.63	4.22%		43.00	
Mexico			0.04	0.10	0.00	0.17		0.00	0.50	3.37%		3.26	
Korea, Rep.	0.03		0.32	0.51	0.53	0.24	0.19	0.26	0.36	2.42%	39.13%	3.17	
Spain		0.02		0.11	0.14	0.00	0.00	0.00	0.36	2.41%		1.98	
Finland								0.20	0.35	2.33%		58.39	

Egypt:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World					19.05	26.04	43.50	59.09	51.65	100.00%	13.28%		
Syrian Arab Republic					8.63	9.93	13.55	12.97	12.43	24.06%	4.67%	17.68	
Pakistan					2.01	5.98	8.01	9.88	11.39	22.05%	24.25%	4.53	
Iraq					0.02	1.05	5.78	4.91	6.15	11.90%	101.88%	2.72	
Turkey					1.93	0.25	1.54	9.53	5.61	10.85%	14.25%	3.64	
China					0.00	0.00	1.59	2.84	3.26	6.32%		0.17	
Tunisia					0.49	2.02	1.95	1.55	2.09	4.04%	19.82%	14.51	
United States					0.00	0.00	0.02	0.17	1.90	3.68%		0.73	
Spain					0.00	0.00	0.06	0.09	1.05	2.04%		1.68	
Morocco					1.32	0.54	2.67	2.19	1.00	1.93%	-3.46%	10.79	
Romania					0.14	0.74	1.31	1.29	0.92	1.79%	26.65%	7.29	

EU:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	26.49	115.34	44.78	47.50	51.64	39.03	40.62	46.89	48.77	100.00%	7.93%		
China	0.97	9.14	2.04	4.09	3.63	2.94	3.14	4.69	15.58	31.96%	41.46%	0.84	
Mexico	0.06	1.13	2.63	5.16	5.60	3.95	6.72	8.50	6.74	13.82%	80.42%	13.36	
Turkey	3.58	6.07	5.47	7.84	10.65	8.11	7.55	8.23	6.43	13.19%	7.59%	4.42	
United States	2.40	7.11	7.11	6.24	7.62	4.77	2.01	3.91	5.79	11.88%	11.63%	2.35	
Canada	6.26	8.15	3.14	6.59	6.64	5.24	5.89	5.17	4.56	9.34%	-3.89%	9.25	
Nigeria	4.70	5.69	4.51	2.01	2.64	1.43	1.99	2.69	2.20	4.52%	-9.05%	15.98	
Pakistan	0.24	2.28	0.12	0.42	0.26	1.32	2.89	3.37	1.57	3.22%	26.57%	0.66	
South Africa	0.18	4.83	5.33	3.09	2.50	2.20	2.76	1.78	1.39	2.86%	28.77%	4.54	
Brazil	0.03	7.13	0.31	0.78	3.13	3.48	2.57	3.43	1.32	2.71%	63.17%	2.74	
Morocco	0.98	4.02	2.56	1.48	2.67	2.49	0.98	0.87	0.60	1.23%	-5.87%	6.90	

Japan

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	376.26	396.26	396.64	397.60	276.25	209.96	306.29	400.83	364.46	100.00%	-0.40%		
China	220.49	264.01	252.58	220.15	121.63	119.87	187.28	280.53	245.83	67.45%	1.37%	1.77	
Indonesia	28.07	25.09	21.33	29.69	36.08	28.90	34.87	41.90	33.88	9.29%	2.38%	1.16	
United States	12.03	5.74	6.75	7.51	9.01	9.23	18.44	20.89	28.46	7.81%	11.36%	1.55	
India	5.32	4.30	5.91	4.58	6.91	5.27	9.84	9.32	10.39	2.85%	8.72%	0.65	
Hong Kong, China	8.85	12.95	10.61	7.69	7.16	4.82	5.76	8.93	6.39	1.75%	-3.99%	1.71	
Korea, Rep.	13.04	17.82	13.82	8.88	4.45	5.09	5.23	9.74	5.73	1.57%	-9.77%	2.06	
Thailand	11.33	14.30	10.77	8.84	7.59	6.15	6.13	4.95	4.97	1.36%	-9.79%	0.97	
Italy	5.26	5.08	5.85	7.66	6.00	1.64	5.73	5.16	4.93	1.35%	-0.81%	0.62	
Vietnam	0.20	0.29	0.00	0.04	0.08	0.07	0.87	3.39	4.04	1.11%	45.80%	0.78	
United Kingdom	6.00	5.12	2.52	2.76	2.01	1.78	2.18	2.73	2.99	0.82%	-8.34%	1.28	

Korea, Rep :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	53.85	38.50	31.93	36.02	33.30	30.66	48.92	56.31	51.52	100.00%	-0.55%		
China	33.16	29.82	19.33	22.24	19.43	19.96	29.21	31.07	20.56	39.90%	-5.80%	1.05	
Pakistan	3.34	0.98	8.40	6.30	5.57	7.25	12.31	13.92	12.43	24.13%	17.84%	4.95	
Iran, Islamic Rep.	0.37	0.00	0.23	0.44	0.00	0.40	0.00	0.67	10.91	21.17%	52.53%	1.96	
Indonesia	8.68	3.87	2.63	2.42	2.51	1.02	0.99	4.01	3.20	6.22%	-11.71%	0.77	
Hong Kong, China	0.61	0.47	0.65	1.97	0.69	0.82	3.85	3.65	2.58	5.01%	19.88%	4.90	
India	0.89	0.26	0.12	0.77	3.13	0.23	0.62	0.44	0.84	1.63%	-0.82%	0.37	
Myanmar	0.21	0.20	0.12	1.02	0.90	0.44	0.00	0.58	0.56	1.09%	12.73%	2.07	
Vietnam	0.12	0.23	0.00	0.00	0.00	0.10	0.86	0.82	0.39	0.76%	16.46%	0.53	
Cuba									0.03	0.07%		9.46	
Italy								0.04	0.01	0.02%		0.01	

Other Asia:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	107.95	110.28	143.83	155.24	84.71	113.68	128.06	145.01	90.17	100.00%	-2.22%		
China	60.79	66.80	59.72	54.96	25.77	34.29	39.38	43.30	33.83	37.52%	-7.06%	0.98	
Iran, Islamic Rep.	6.94	4.28	42.05	65.92	22.76	47.54	40.83	10.27	29.62	32.85%	19.89%	3.04	
Thailand	4.35	1.37	1.41	3.70	8.10	5.27	6.88	6.87	7.04	7.81%	6.21%	5.55	
United Arab Emirates								49.26	6.55	7.26%		3.20	
Indonesia	16.36	11.89	12.77	9.29	6.58	14.65	25.29	19.48	2.46	2.72%	-21.11%	0.34	
Myanmar	0.01					0.28	2.74	3.06	2.23	2.48%	96.51%	4.71	
Japan	0.21	0.15	0.22	0.23	2.75	1.56	2.11	2.68	2.18	2.42%	33.77%	7.11	
South Africa	1.38	2.98	3.52	3.89	3.86	2.15	2.78	3.56	2.09	2.32%	5.31%	3.69	
United States				0.33	0.94	0.50	0.99	0.36	1.08	1.20%		0.24	
Spain					0.08	0.47	0.54	0.09	0.59	0.65%		0.54	

Peru:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	25.46	24.08	28.09	33.36	36.23	23.95	32.37	30.83	28.42	100.00%	1.38%		
Brazil	9.74	7.97	5.45	8.21	12.10	8.37	9.86	10.25	7.34	25.84%	-3.47%	26.19	
Bolivia	3.08	2.69	3.46	3.86	3.55	3.30	6.16	6.21	5.82	20.49%	8.26%	28.55	
Chile	1.74	2.71	3.70	3.45	2.69	1.90	1.83	4.57	4.34	15.28%	12.09%	29.51	
Turkey	4.77	4.07	6.37	9.32	11.40	3.29	4.93	2.55	3.73	13.14%	-3.02%	4.41	
Ecuador	1.97	2.31	3.69	2.97	2.85	2.00	2.82	2.85	2.84	9.99%	4.69%	31.94	
Colombia	0.83	1.59	1.34	0.91	0.34	0.40	0.80	0.54	1.20	4.21%	4.62%	24.36	
Canada			0.57	0.75	0.98	0.87	1.12	0.65	0.62	2.18%		2.15	
Venezuela	0.19	0.12	0.09	0.24	0.39	0.29	0.16	0.53	0.54	1.90%	13.93%	22.52	
United Kingdom									0.48	1.67%		2.60	
Argentina							0.42	0.60	0.44	1.54%		21.90	

Portugal:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World		35.68	44.31	46.18	50.62	40.89	45.86	63.56	58.02	100.00%	6.27%		
China		6.18	0.98	1.21	2.07	1.80	1.59	4.44	14.92	25.71%	11.64%	0.67	
Spain		6.77	8.35	7.12	4.28	4.81	6.05	8.15	7.29	12.56%	0.93%	10.35	
Mexico		0.90	2.53	5.01	5.43	3.86	6.63	9.31	6.74	11.61%	28.69%	11.22	
United States		0.33	6.56	5.54	6.63	3.94	1.27	3.62	5.54	9.54%	42.29%	1.89	
Turkey		3.47	4.50	6.10	9.37	7.38	6.45	7.31	5.14	8.86%	5.05%	2.97	
Canada		0.14	3.05	6.39	4.76	3.62	5.87	5.57	4.49	7.74%	53.65%	7.65	
Italy		3.36	3.19	2.81	3.39	2.77	3.62	7.35	4.43	7.64%	3.52%	3.52	
Nigeria		0.85	2.53	2.00	2.54	1.43	2.00	2.97	2.20	3.80%	12.63%	13.44	
Pakistan				0.37	0.16	1.23	2.87	3.59	1.57	2.71%		0.56	
Brazil		0.55	0.24	0.75	3.03	3.27	2.19	3.40	1.02	1.76%	7.94%	1.79	

Thailand:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	46.31	75.95	110.57	110.75	94.21	97.64	130.63	162.52	140.27	100.00%	14.86%		
Indonesia	11.43	19.68	19.17	32.61	29.49	25.11	38.18	37.74	33.67	24.01%	14.45%	2.98	
India	4.28	5.90	5.87	5.68	18.64	13.23	14.91	14.75	21.15	15.08%	22.09%	3.45	
Pakistan	1.35	0.87	4.42	3.71	0.35	6.80	7.76	13.14	17.93	12.78%	38.12%	2.62	
China	10.73	31.92	34.05	25.45	6.23	8.55	12.43	22.94	14.13	10.07%	3.50%	0.26	
Nepal	7.02	5.20	4.36	5.55	10.81	7.70	12.67	16.49	14.00	9.98%	9.00%	6.52	
United Arab Emirates				2.00	9.50	18.69	19.73	27.64	13.05	9.31%		4.11	
Iran, Islamic Rep.	4.81	4.67	30.40	21.66	7.38	3.39	4.10	9.77	11.08	7.90%	10.99%	0.73	
Vietnam	0.41	2.60	2.79	4.39	3.98	5.15	6.18	7.58	5.71	4.07%	38.90%	2.86	
Philippines	1.73	1.50	2.02	1.87	0.86	0.93	2.24	2.51	2.78	1.98%	6.10%	6.50	
Myanmar	1.25	0.51	0.56	0.57	0.68	0.44	1.56	2.52	2.00	1.43%	6.01%	2.72	

3.3.3 Analysis of Raw Materials for Acrylic:

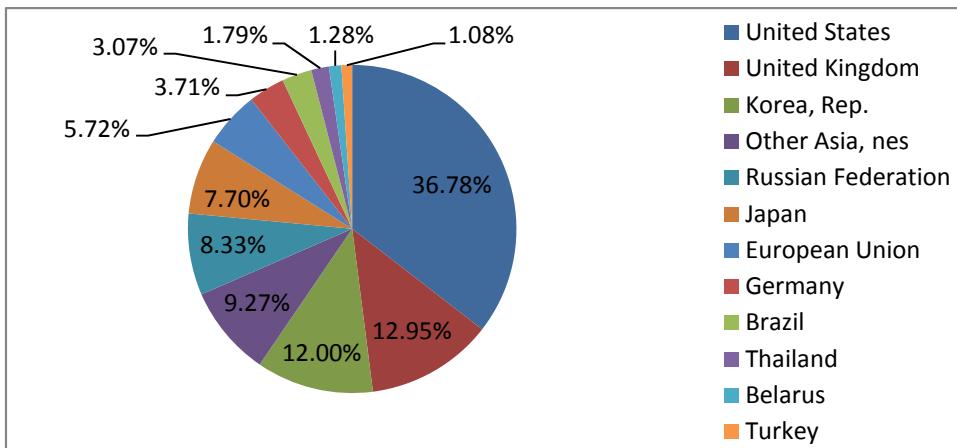
Let us look at the backward linkages and analyse the production and trade of raw materials for Acrylic. To analyse the production and trade of raw materials for Acrylic we are considering three important raw materials of Acrylic is Acrylonitrile¹³.

Table 64. Top exporters of Acrylonitrile

ReporterName	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
United States	2661.58	1666.01	1702.35	1703.34	1183.42	1009.87	1248.38	1057.44	1232.69	36.78%	-9.17%
United Kingdom	106.85	169.41	171.42	205.14	259.65	330.00	440.58	320.56	434.10	12.95%	19.15%
Korea, Rep.	278.82	410.85	488.81	368.53	290.58	344.70	358.03	370.80	402.17	12.00%	4.69%
Other Asia, nes	164.60	219.84	256.17	277.41	242.41	187.21	211.91	226.88	310.67	9.27%	8.26%
Russian Federation	207.88	236.84	225.90	224.89	231.17	197.19	198.95	257.42	279.13	8.33%	3.75%
Japan	371.99	341.33	243.13	339.49	233.95	524.34	424.67	576.17	257.93	7.70%	-4.47%
European Union	152.14	183.81	196.71	127.43	292.35	517.44	264.77	179.07	191.64	5.72%	2.93%
Germany	117.57	179.16	227.80	257.89	242.22	134.90	182.30	234.68	124.30	3.71%	0.70%
Brazil	85.02	63.62	72.08	65.51	55.36	84.68	115.98	77.06	102.91	3.07%	2.42%
Thailand								4.86	59.96	1.79%	
Belarus	21.58	25.49	40.55	43.59	48.21	59.27	39.39	51.76	42.93	1.28%	8.98%
Turkey	13.64	28.33	0.00	6.30	22.68	7.11	37.78	27.92	36.27	1.08%	13.00%
World	4291.83	3733.39	3782.37	3850.12	3154.91	2976.87	3438.55	3323.67	3351.27	100.00%	-3.04%

¹³ HS code for Acrylonitrile is 292610

Market share



CAGR

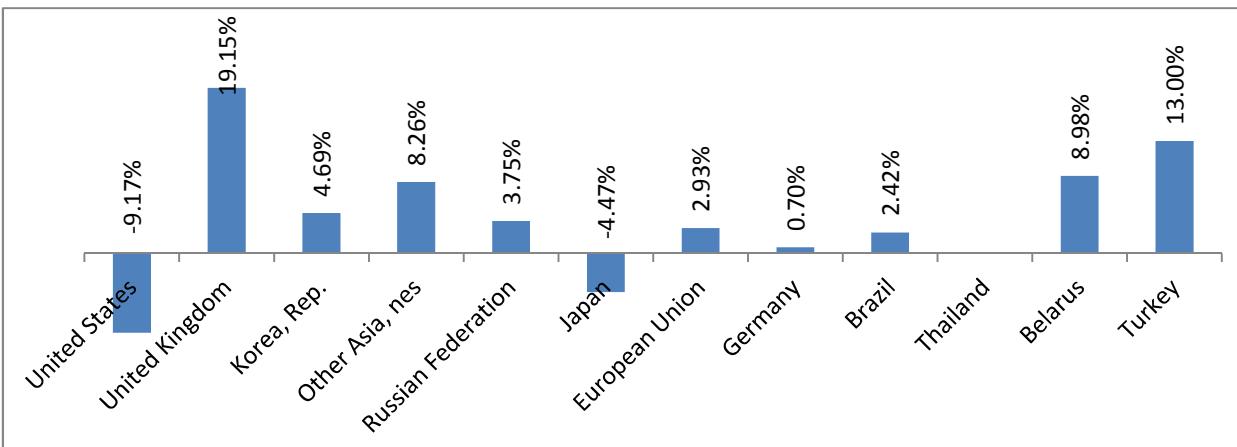
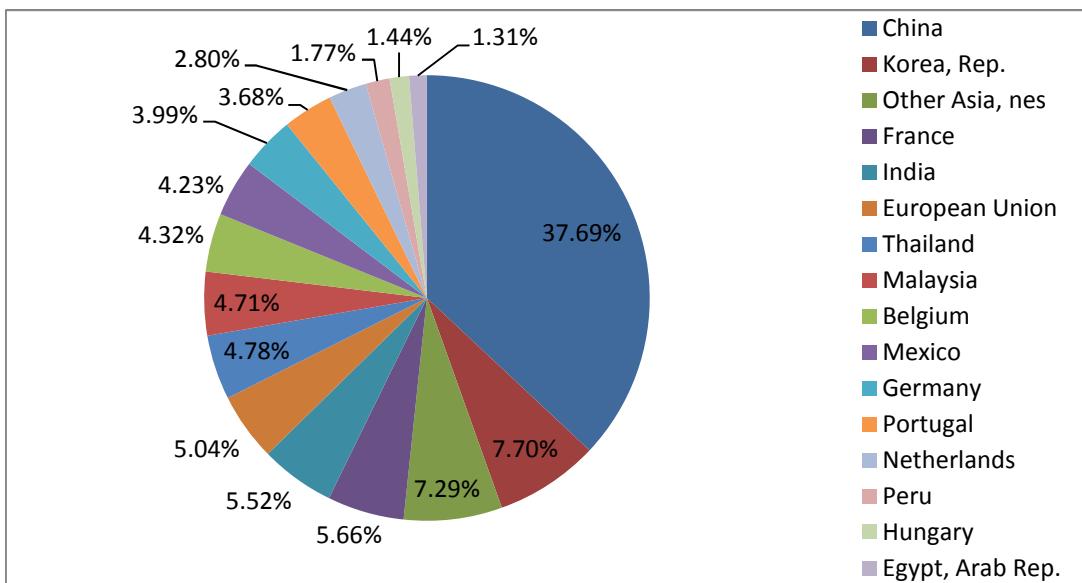


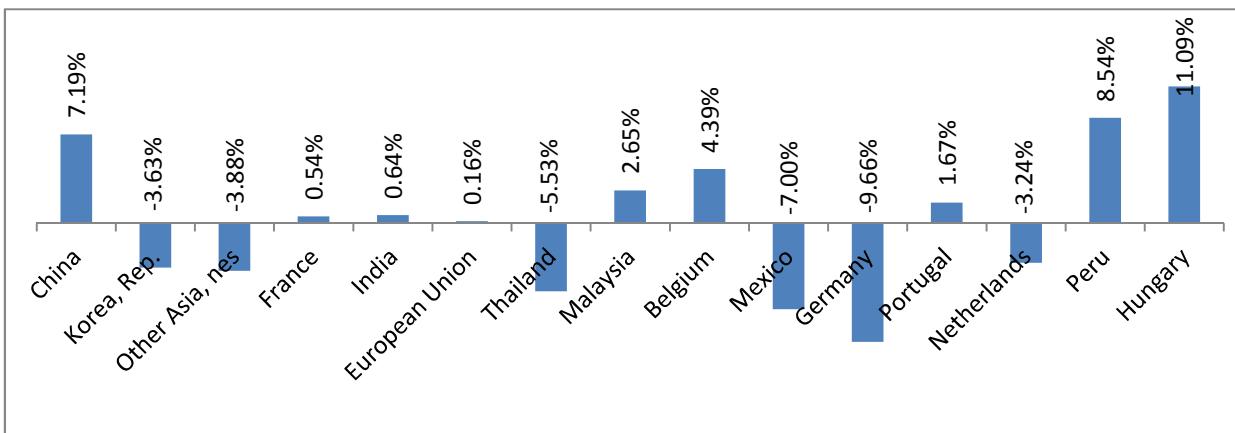
Table 65. Top importers of Acrylonitrile

ReporterName	'000 metric tonnes										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
China	318.64	316.41	324.48	435.51	285.24	451.01	445.79	541.67	555.44	37.69%	7.19%
Korea, Rep.	152.56	148.13	121.92	130.57	91.63	82.46	84.78	87.08	113.47	7.70%	-3.63%
Other Asia, nes	147.45	159.76	167.69	153.88	135.85	91.54	113.98	107.83	107.43	7.29%	-3.88%
France	79.90	79.39	80.19	79.70	75.08	68.90	82.51	86.93	83.42	5.66%	0.54%
India	77.29	56.00	95.36	71.49	79.46	82.61	68.34	74.61	81.34	5.52%	0.64%
European Union	73.31	60.22	89.09	76.64	53.11	61.63	87.72	89.92	74.23	5.04%	0.16%
Thailand	111.10	124.64	135.34	145.58	130.90	139.34	141.06	137.41	70.46	4.78%	-5.53%
Malaysia	56.28	56.29	44.52	46.62	20.86	57.23	3582.08	80.90	69.40	4.71%	2.65%
Belgium	45.09	57.74	95.15	95.55	56.86	40.83	62.77	60.04	63.60	4.32%	4.39%
Mexico	111.28	98.89	91.11	77.78	75.57	75.31	81.83	54.87	62.29	4.23%	-7.00%
Germany	132.64	116.71	108.92	107.70	77.05	67.83	66.01	57.15	58.84	3.99%	-9.66%
Portugal	47.45	46.90	52.41	44.19	50.03	51.13	43.79	47.61	54.18	3.68%	1.67%
Netherlands	53.65	64.84	56.41	83.96	103.25	20.14	20.76	61.76	41.22	2.80%	-3.24%
Peru	13.58	9.85	3.66	9.04	24.90	28.26	34.37	31.55	26.14	1.77%	8.54%
Hungary	9.14	12.75	16.10	23.39	21.24	17.61	16.48	23.27	21.19	1.44%	11.09%
Egypt, Arab Rep.					5.84	23.29	39.85	11.23	19.25	1.31%	
World	1516.35	1472.02	1539.5	1637.01	1321.03	1346.99	5010.99	1579.81	1473.64	100.00%	-0.36%

Market share



CAGR

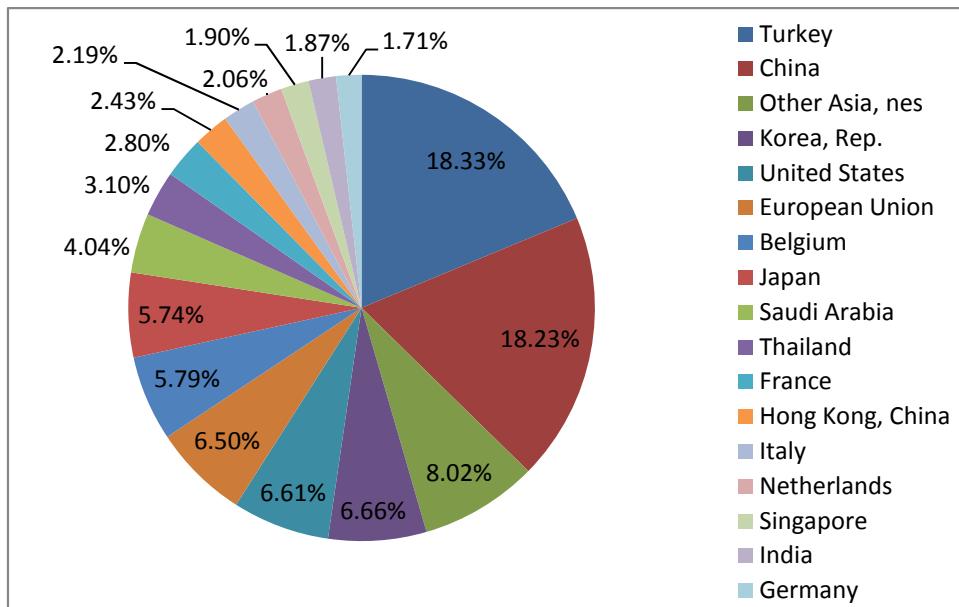


3.4 Other synthetic fibres (Contains polypropylene & other fibres):

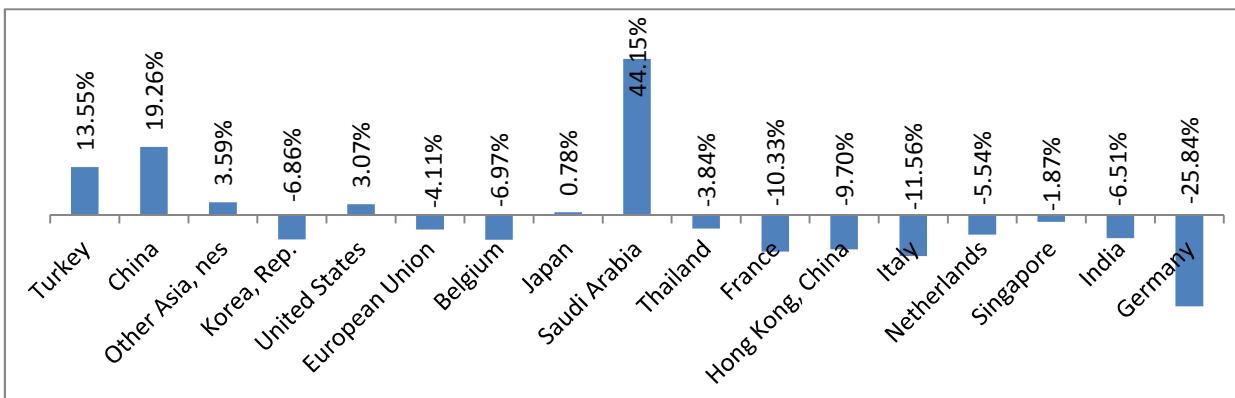
Table 66. Top exporters of other synthetic filament (by volume)

ReporterName	'000 Metric tonne										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
Turkey	44.90	49.88	64.77	76.85	83.43	86.58	110.67	116.46	124.09	18.33%	13.55%
China	30.16	37.37	64.29	114.11	105.81	76.03	93.86	108.96	123.38	18.23%	19.26%
Other Asia, nes	40.94	39.40	32.44	25.07	18.18	82.54	77.01	63.64	54.29	8.02%	3.59%
Korea, Rep.	79.63	59.50	46.04	46.70	46.75	44.04	44.61	44.17	45.09	6.66%	-6.86%
United States	35.14	37.75	33.36	27.59	33.93	31.03	37.87	35.33	44.76	6.61%	3.07%
European Union	61.59	52.23	57.47	62.58	50.47	40.26	40.77	38.43	44.01	6.50%	-4.11%
Belgium	69.91	62.96	61.91	53.85	38.90	42.42	51.98	41.09	39.23	5.79%	-6.97%
Japan	36.48	37.15	40.49	37.93	38.46	24.90	39.30	44.26	38.83	5.74%	0.78%
Saudi Arabia	1.47	0.85	4.73	4.54	0.00	0.00	15.36	24.50	27.37	4.04%	44.15%
Thailand	28.68	22.27	19.00	31.66	21.88	24.64	25.65	18.51	20.98	3.10%	-3.84%
France	45.39	46.82	59.69	65.08	46.00	36.95	26.94	23.23	18.98	2.80%	-10.33%
Hong Kong, China	37.15	28.45	23.60	23.66	19.69	18.05	19.50	22.74	16.43	2.43%	-9.70%
Italy	39.54	36.74	32.55	39.64	28.40	19.67	22.05	17.35	14.80	2.19%	-11.56%
Netherlands	22.04	1.99	2.99	3.24	3.00	7.75	4.85	6.86	13.97	2.06%	-5.54%
Singapore	14.97	14.88	10.92	11.13	13.94	11.42	14.99	13.92	12.87	1.90%	-1.87%
India	21.71	18.82	18.21	25.18	16.64	32.61	7.59	18.00	12.67	1.87%	-6.51%
Germany	126.33	128.96	123.11	18.33	14.45	12.31	12.93	12.62	11.55	1.71%	-25.84%
World	746.01	705.43	719.89	715.32	640.31	646.87	738.29	735.89	676.95	100.00%	-1.21%

Market share



CAGR

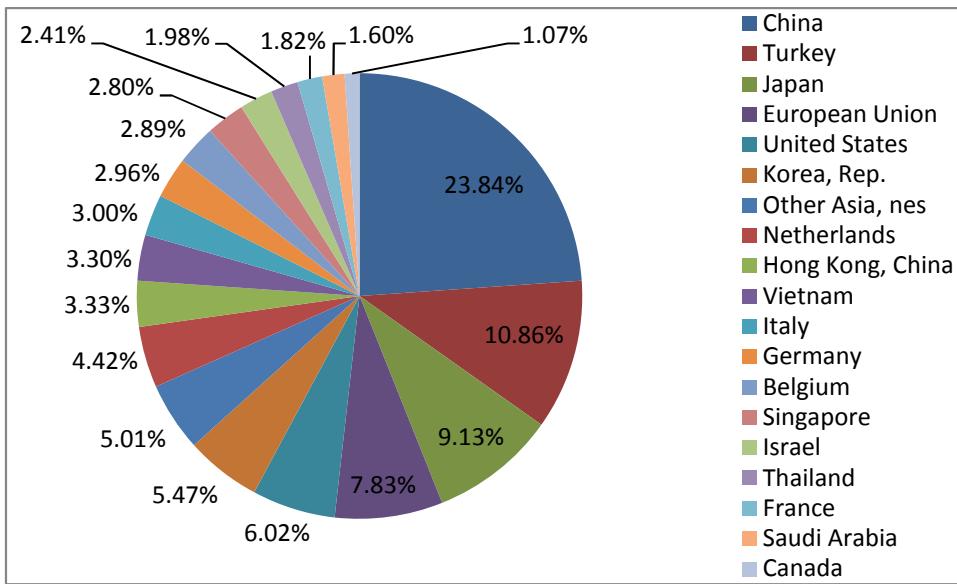


3.4.1 Top exporters of other synthetic filament (by value)

Table 67. Exporters by Value

ReporterName	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
China	109.81	162.96	283.97	594.87	481.70	343.84	490.48	851.24	1035.63	23.84%	32.38%
Turkey	133.36	172.07	207.99	260.99	303.96	270.88	362.14	448.87	471.70	10.86%	17.11%
Japan	283.69	262.14	266.71	279.24	312.45	221.84	338.53	409.51	396.64	9.13%	4.28%
European Union	429.87	225.72	239.22	333.77	312.00	243.88	245.78	256.33	340.01	7.83%	-2.89%
United States	170.59	150.64	159.03	183.77	204.80	175.73	246.19	248.73	261.60	6.02%	5.49%
Korea, Rep.	440.72	299.71	258.24	341.19	285.61	214.74	261.58	241.73	237.58	5.47%	-7.43%
Other Asia, nes	149.45	143.86	121.19	98.87	78.14	225.56	280.39	292.23	217.69	5.01%	4.81%
Netherlands	409.23	21.11	56.64	86.56	81.97	54.78	72.54	116.93	191.82	4.42%	-9.04%
Hong Kong, China	256.29	184.60	149.44	173.21	145.47	124.03	150.13	161.99	144.86	3.33%	-6.88%
Vietnam	3.57	8.18	9.25	9.86	25.67	79.64	115.47	145.72	143.31	3.30%	58.66%
Italy	267.80	202.04	168.29	264.19	221.80	151.88	166.12	151.81	130.14	3.00%	-8.63%
Germany	507.62	502.40	484.27	105.07	107.77	114.06	112.52	145.94	128.81	2.96%	-15.75%
Belgium	173.92	165.02	170.16	164.24	136.01	126.91	152.73	139.34	125.77	2.89%	-3.97%
Singapore	157.06	143.14	111.29	131.00	146.78	111.00	147.26	136.25	121.45	2.80%	-3.16%
Israel	0.45	0.43	0.72	1.27	56.03	121.36	149.53	118.04	104.61	2.41%	97.49%
Thailand	38.34	55.33	38.05	73.23	57.78	61.38	85.14	84.53	86.11	1.98%	10.64%
France	147.70	144.95	192.62	239.51	183.96	126.41	112.08	102.39	79.11	1.82%	-7.51%
Saudi Arabia	1.70	1.21	8.26	9.59	0.00	0.00	34.79	60.87	69.35	1.60%	59.00%
Canada	40.05	51.12	52.54	45.09	41.86	40.71	43.69	45.95	46.68	1.07%	1.93%
World	3600.32	2974.42	3060.44	3545.16	3364.45	2902.67	3693.86	4292.63	4344.76	100.00%	2.38%

Market share



CAGR

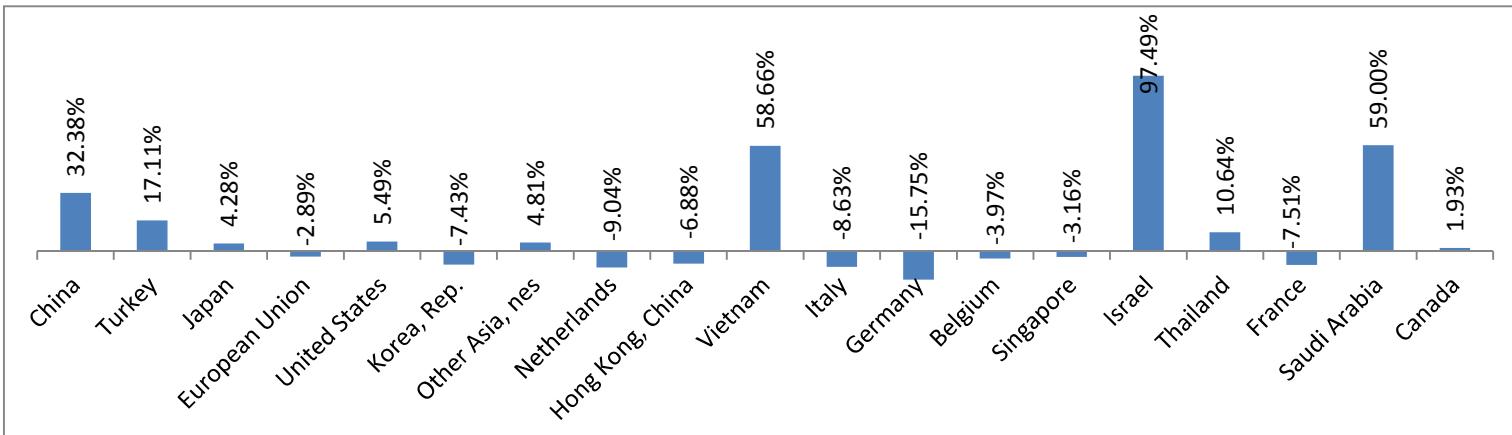


Table 68. RCA over the years

	2005	2006	2007	2008	2009	2010	2011	2012
China	0.65	0.85	1.14	0.86	0.75	0.78	1.00	1.12
Turkey	1.60	1.98	2.11	2.47	2.40	2.73	2.91	2.88
Japan	2.48	2.60	2.52	2.68	2.40	2.75	2.95	2.62
European Union	0.99	1.03	1.22	1.22	1.04	1.03	1.11	1.29
United States	0.93	0.87	0.99	1.03	1.13	1.18	1.07	1.03
Korea, Rep.	1.55	1.49	1.70	1.58	1.28	1.35	1.13	1.06
Other Asia, nes	0.42	0.37	0.29	0.29	0.84	0.92	0.90	0.72
Netherlands	0.21	0.52	0.67	0.60	0.56	0.75	0.95	1.42
Hong Kong, China	1.19	1.03	1.18	1.13	1.04	1.15	1.22	1.05
Vietnam	0.34	0.27	0.20	0.65	1.08	1.17	1.03	0.94
Italy	0.79	0.66	0.92	0.85	0.75	0.75	0.65	0.56
Germany	2.74	2.60	0.46	0.52	0.90	0.91	1.08	1.11
Belgium	2.52	2.74	2.45	2.40	2.57	2.91	2.62	2.66
Singapore	4.79	4.92	5.10	5.24	4.77	5.32	5.55	5.06
Israel	0.02	0.03	3.31	2.10	4.72	5.06	4.08	3.49
Thailand	0.62	0.48	0.76	0.64	0.68	0.75	0.70	0.82
France	1.32	1.66	1.90	1.70	1.42	1.31	1.20	1.23
Saudi Arabia	0.17	2.45	2.60	0.00		4.91	5.54	5.14
Canada	0.54	0.56	0.49	0.56	0.54	0.52	0.53	0.53

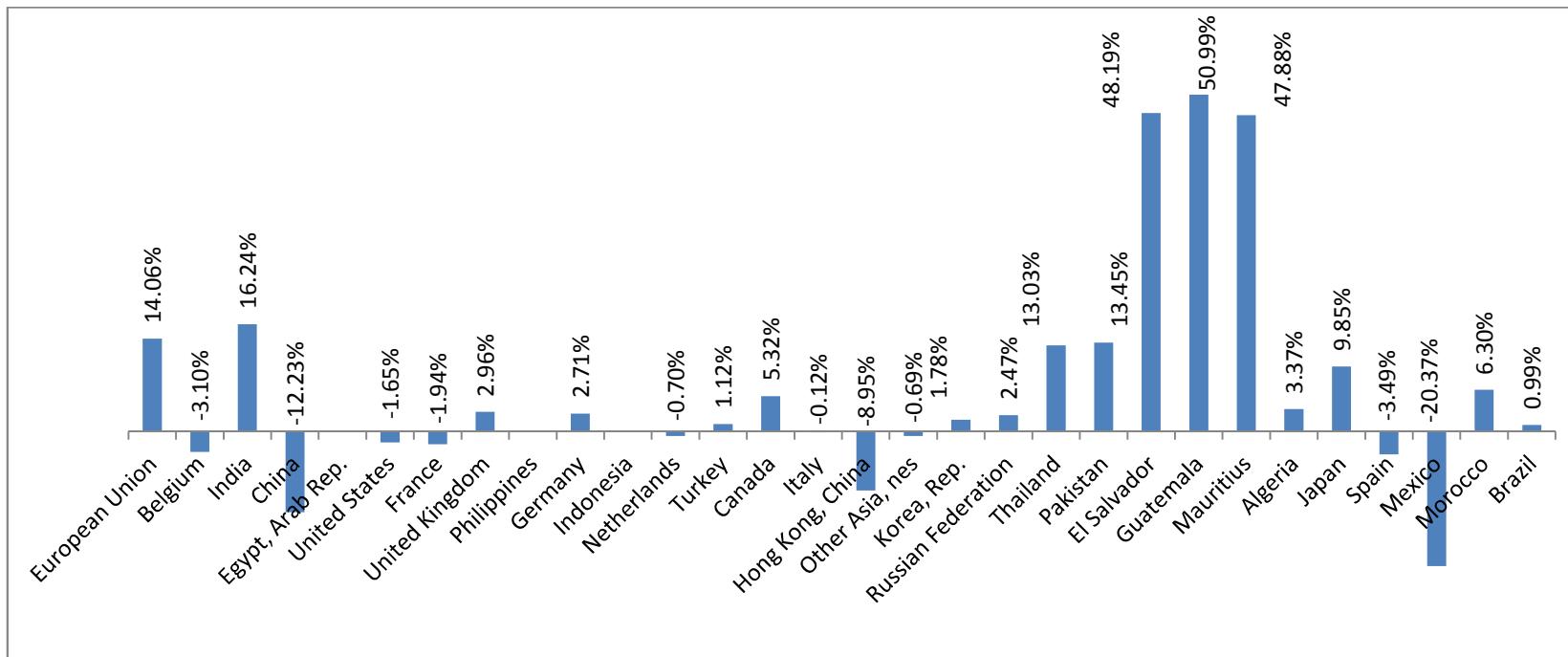
3.4.2 Top importers of other synthetic filament (by volume)

Table 69. Importers of other synthetic yarn

ReporterName	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
European Union	38.20	44.31	57.91	74.47	71.30	65.48	95.15	113.99	109.45	17.10%	14.06%
Belgium	54.88	49.24	58.53	60.12	51.27	37.33	52.07	51.15	42.65	6.66%	-3.10%
India	12.67	18.16	17.71	40.32	37.93	77.34	60.35	61.47	42.23	6.60%	16.24%
China	113.91	99.00	70.65	62.75	53.26	53.20	53.27	48.43	40.11	6.27%	-12.23%
Egypt, Arab Rep.					57.09	29.21	93.94	52.65	31.06	4.85%	
United States	29.15	33.27	28.69	26.64	26.74	21.15	23.70	25.16	25.51	3.99%	-1.65%
France	28.61	28.46	33.13	37.76	26.84	22.00	26.53	28.26	24.47	3.82%	-1.94%
United Kingdom	18.79	18.28	21.52	19.25	14.49	18.32	21.58	22.32	23.72	3.71%	2.96%
Philippines	0.00	0.00	0.00	19.32	7.40	10.38	7.79	13.45	22.34	3.49%	
Germany	17.51	20.41	21.35	21.61	20.63	14.51	18.45	22.19	21.68	3.39%	2.71%
Indonesia							14.87	22.07	20.96	3.28%	
Netherlands	20.99	33.33	20.52	25.81	15.25	10.10	14.33	22.62	19.84	3.10%	-0.70%
Turkey	17.22	17.01	20.26	21.97	17.00	15.17	19.07	14.72	18.82	2.94%	1.12%
Canada	12.28	10.83	13.34	8.23	7.92	12.28	12.04	14.91	18.60	2.91%	5.32%
Italy	18.71	18.39	18.56	23.33	15.59	16.10	20.71	20.67	18.53	2.89%	-0.12%
Hong Kong, China	38.92	30.69	25.69	27.12	23.71	23.21	25.16	20.86	18.38	2.87%	-8.95%
Other Asia, nes	16.11	12.02	12.38	13.11	11.80	13.45	16.04	14.52	15.24	2.38%	-0.69%
Korea, Rep.	11.99	13.48	15.55	15.35	14.15	11.14	11.61	14.71	13.81	2.16%	1.78%
Russian Federation	9.82	11.47	20.77	19.01	15.72	12.72	17.17	14.54	11.93	1.86%	2.47%
Thailand	4.46	5.36	6.00	9.05	8.37	6.62	8.68	8.41	11.88	1.86%	13.03%
Pakistan	4.02	6.84	7.55	8.44	8.41	8.21	10.79	9.64	11.04	1.73%	13.45%
El Salvador	0.45	0.15	0.16	5.67	5.32	7.86	9.66	9.98	10.47	1.64%	48.19%
Guatemala	0.37	0.57	0.30	1.90	4.05	5.43	5.17	7.58	10.09	1.58%	50.99%

Mauritius	0.41	0.39	0.34	0.40	0.52	0.41	0.30	0.39	9.29	1.45%	47.88%
Algeria	7.01	6.42	5.06	6.50	6.24	5.88	7.90	7.10	9.15	1.43%	3.37%
Japan	4.10	4.65	4.71	6.19	5.64	7.12	7.46	8.41	8.69	1.36%	9.85%
Spain	11.30	9.36	10.65	9.44	7.50	6.52	7.14	8.58	8.51	1.33%	-3.49%
Mexico	51.83	9.91	10.79	8.69	9.73	9.09	8.31	8.07	8.38	1.31%	-20.37%
Morocco	4.33	4.34	5.19	6.55	7.57	7.19	7.55	7.95	7.05	1.10%	6.30%
Brazil	6.10	5.31	9.83	5.23	10.35	12.00	13.24	11.22	6.60	1.03%	0.99%
World	627.48	583.88	581.35	648.3	636.27	586.96	759.05	709.27	639.98	100.00%	0.25%

CAGR



Market share

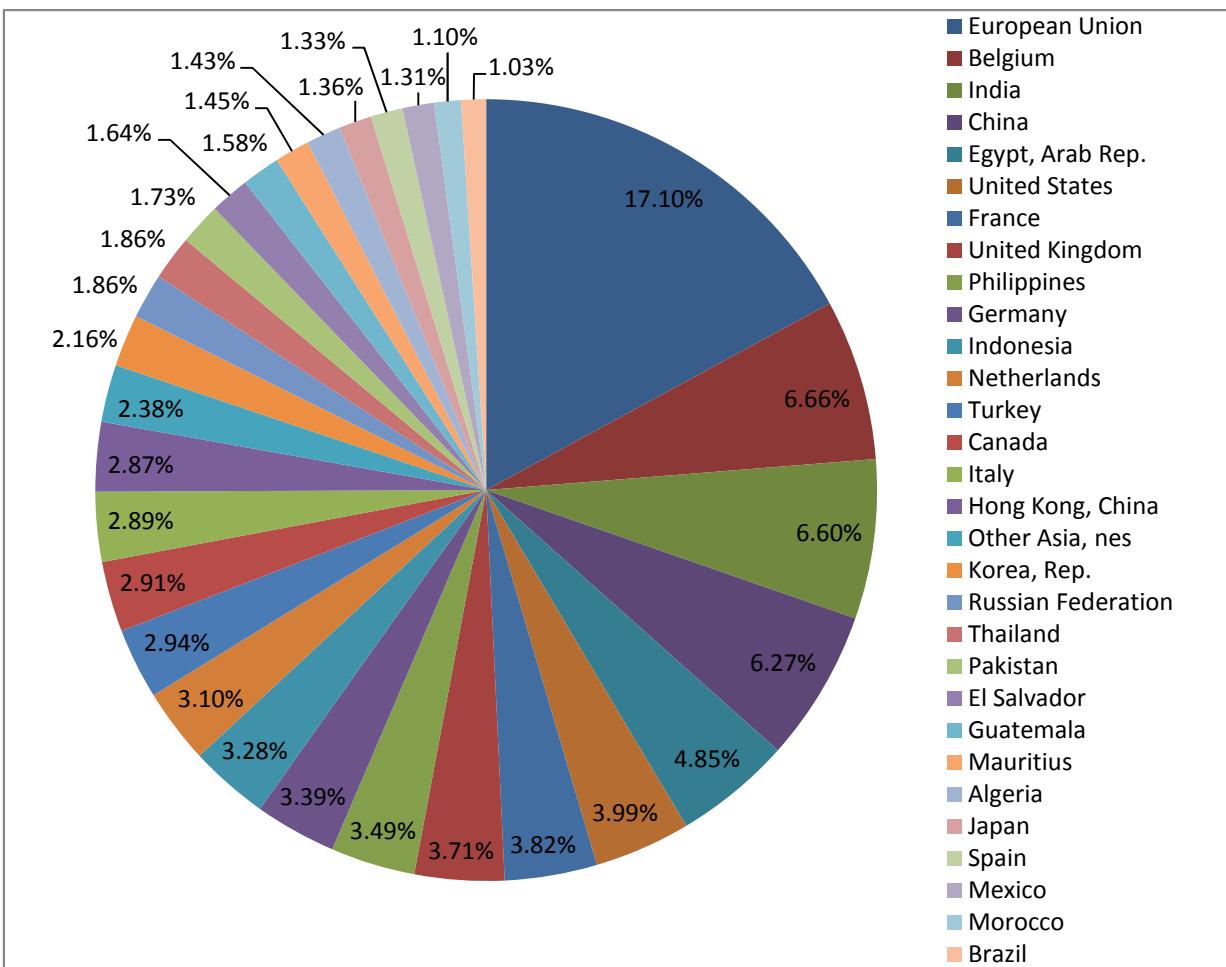
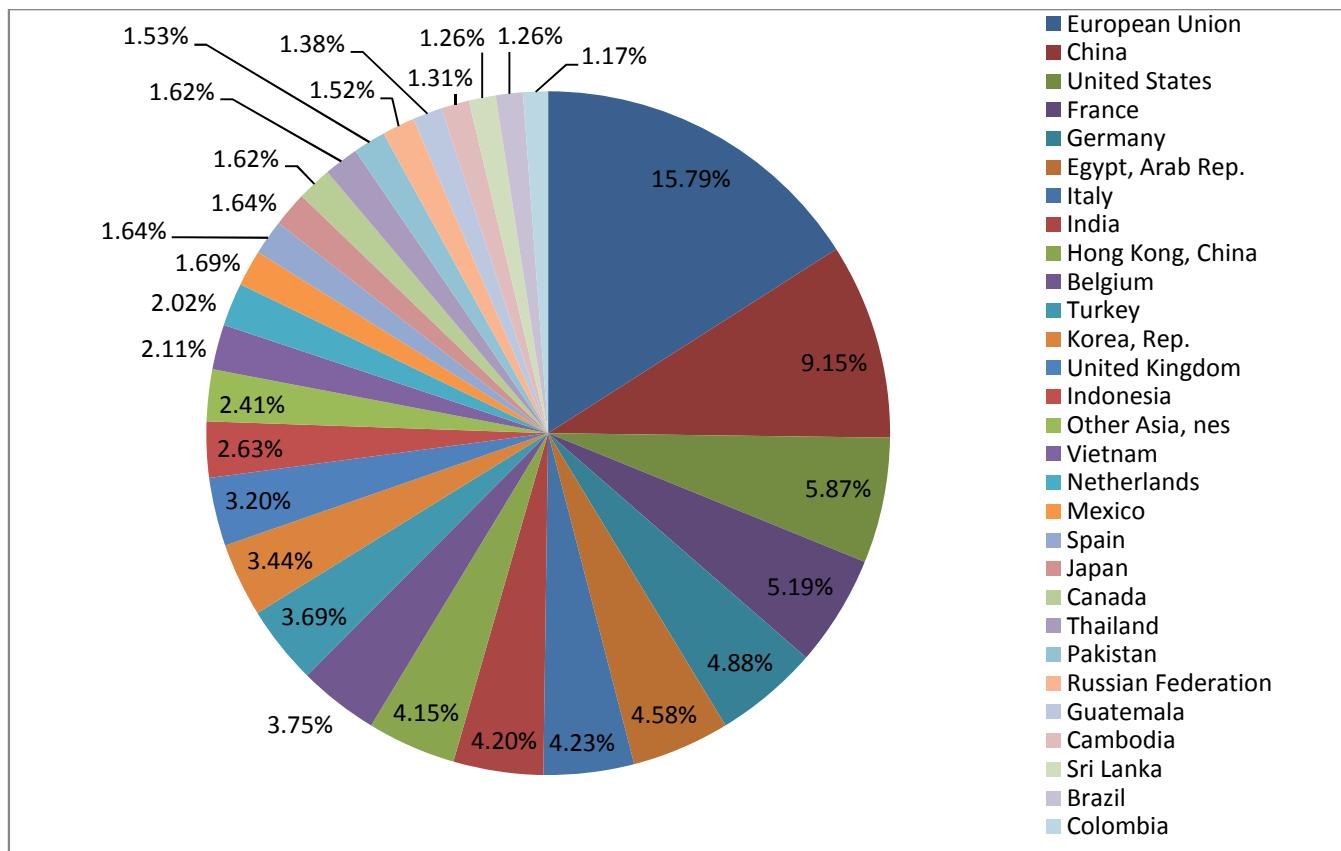


Table 70. Top importers of other synthetic filament (by value)

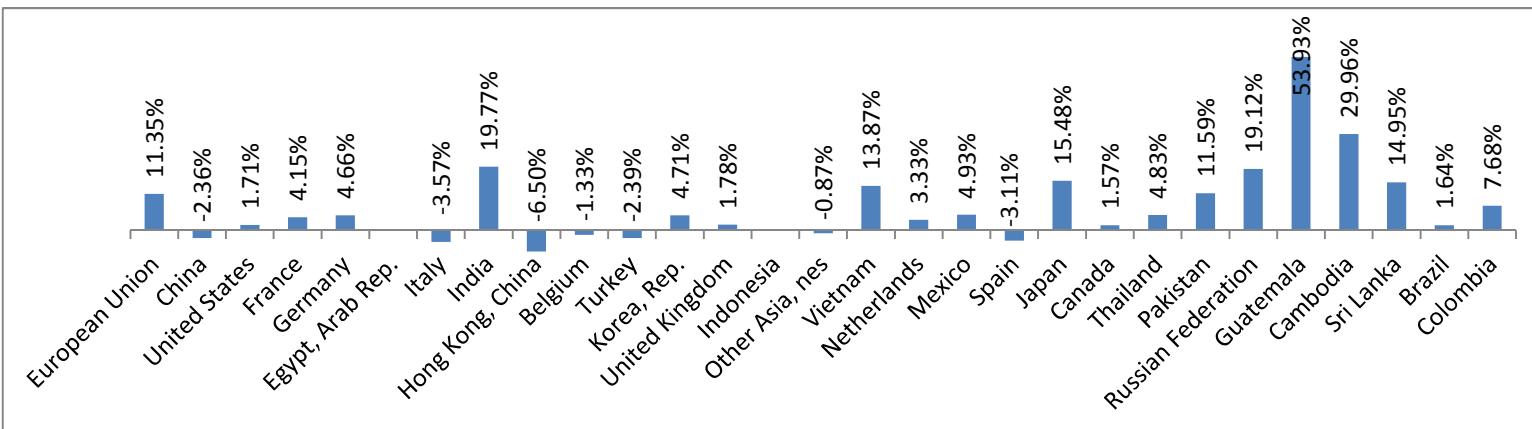
ReporterName	2004	2005	2006	2007	2008	2009	2010	2011	2012	market share	CAGR
European Union	252.85	276.43	306.47	389.18	405.88	327.67	468.76	635.81	597.45	15.79%	11.35%
China	419.17	355.32	267.33	274.36	255.86	259.99	318.27	354.29	346.15	9.15%	-2.36%
United States	193.80	227.29	167.36	174.07	200.52	157.24	175.31	206.54	221.93	5.87%	1.71%
France	141.72	136.39	155.18	215.40	186.85	134.37	160.19	222.70	196.25	5.19%	4.15%
Germany	128.19	150.37	157.53	180.89	191.06	127.28	159.72	192.60	184.54	4.88%	4.66%
Egypt, Arab Rep.					149.22	118.27	110.49	168.00	173.24	4.58%	
Italy	214.00	175.45	137.31	177.47	142.48	120.21	171.21	186.33	160.04	4.23%	-3.57%
India	37.56	52.34	50.65	106.36	108.82	142.25	155.66	175.70	159.00	4.20%	19.77%
Hong Kong, China	268.65	207.36	167.96	202.19	171.63	149.67	178.59	158.21	156.87	4.15%	-6.50%
Belgium	157.97	150.66	181.40	197.81	169.47	107.13	158.76	177.33	141.89	3.75%	-1.33%
Turkey	169.27	141.27	157.01	240.42	169.91	108.91	152.27	113.09	139.49	3.69%	-2.39%
Korea, Rep.	90.08	92.65	108.83	123.40	122.42	79.77	105.97	132.53	130.16	3.44%	4.71%
United Kingdom	105.14	101.85	110.63	92.07	85.79	83.08	98.93	118.14	121.11	3.20%	1.78%
Indonesia						74.49	92.86	99.63	2.63%		
Other Asia, nes	97.91	75.50	77.50	100.55	82.18	75.75	101.86	95.16	91.27	2.41%	-0.87%
Vietnam	28.26	34.55	33.82	57.69	67.90	67.23	85.77	106.56	79.87	2.11%	13.87%
Netherlands	58.66	93.78	64.44	83.39	59.10	50.70	56.26	80.90	76.26	2.02%	3.33%
Mexico	43.40	44.80	53.32	50.48	74.05	55.32	56.47	63.70	63.77	1.69%	4.93%
Spain	79.87	60.60	60.72	65.92	57.39	45.49	46.70	65.65	62.06	1.64%	-3.11%
Japan	19.58	20.34	21.14	28.82	29.42	38.87	42.06	58.55	61.91	1.64%	15.48%
Canada	54.05	61.74	51.38	37.17	33.38	46.96	43.95	50.71	61.21	1.62%	1.57%
Thailand	41.93	38.47	34.31	44.34	42.05	33.03	47.55	51.85	61.16	1.62%	4.83%
Pakistan	24.03	28.77	29.81	30.35	45.75	38.41	52.35	51.27	57.77	1.53%	11.59%
Russian Federation	14.17	18.26	35.89	53.22	52.35	42.18	57.14	56.42	57.43	1.52%	19.12%
Guatemala	1.65	2.85	1.46	9.03	18.63	22.49	23.24	35.74	52.05	1.38%	53.93%

Cambodia	6.09	3.09	4.29	2.15	9.13	38.09	39.38	51.68	49.55	1.31%	29.96%
Sri Lanka	15.69	14.94	21.17	25.37	32.56	30.66	47.00	54.36	47.83	1.26%	14.95%
Brazil	41.84	38.99	57.13	23.16	88.22	89.54	99.32	83.16	47.65	1.26%	1.64%
Colombia	24.51	23.54	24.69	39.11	38.00	28.28	38.44	38.68	44.30	1.17%	7.68%
World	2975.35	2815.76	2709.02	3268.81	3373.48	2809.45	3513.61	3924.98	3783.84	100.00%	3.05%

Market share



CAGR



Performance of the top exporters in their respective partners:

China:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	109.81	162.96	283.97	594.87	481.70	343.84	490.48	851.24	1035.63	100.00%	32.38%		
Hong Kong, China	49.79	66.52	72.17	90.15	74.72	48.46	57.79	377.55	283.35	27.36%	24.28%	2.77	
Singapore	0.74	0.81	1.72	5.55	3.26	1.48	1.48	3.03	187.51	18.11%	99.76%	3.95	
Korea, Rep.	11.90	22.71	36.96	52.99	56.73	33.71	46.89	69.40	64.16	6.20%	23.45%	2.15	
India	0.82	2.25	14.84	38.98	22.00	16.87	23.23	33.13	37.83	3.65%	61.52%	1.48	
Vietnam	1.14	2.82	12.58	28.89	21.92	16.68	23.01	19.90	37.62	3.63%	54.76%	1.92	
Belgium	1.06	1.46	5.19	28.22	15.66	10.83	23.75	25.23	37.35	3.61%	56.03%	1.00	
United States	5.55	10.52	7.76	21.94	25.76	20.15	22.97	26.28	37.08	3.58%	26.79%	0.62	
Japan	6.12	7.11	7.48	22.81	28.09	21.90	28.77	35.56	36.79	3.55%	25.13%	2.05	
Turkey	1.83	5.93	25.36	69.35	42.21	19.77	39.04	18.94	29.99	2.90%	41.85%	0.82	
Indonesia	1.24	1.17	4.24	11.03	9.78	10.70	15.76	16.10	26.69	2.58%	46.76%	1.13	

European Union:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	429.87	225.72	239.22	333.77	312.00	243.88	245.78	256.33	466.19	100.00%	1.02%		
Unspecified	0.11	1.18	0.03	0.03	0.06	0.12	0.03	0.01	131.56	28.22%	141.34%	18.57	
Turkey	91.83	20.67	13.96	37.26	30.20	20.59	20.69	55.88	76.18	16.34%	-2.31%	4.65	
United States	90.22	38.98	40.55	47.24	38.93	20.82	30.68	35.50	39.24	8.42%	-9.88%	1.46	
Special Categories	22.14	0.00	0.02	1.77	0.51	5.32	1.70	1.89	29.10	6.24%	3.47%		
Russian Federation	15.78	23.44	35.60	42.58	42.12	20.25	22.66	15.85	21.49	4.61%	3.93%	3.54	
Switzerland	12.81	8.45	9.49	14.50	26.45	24.63	9.14	11.00	14.67	3.15%	1.71%	8.82	
Algeria	10.68	9.92	10.38	13.49	11.15	12.88	10.44	7.65	12.34	2.65%	1.82%	8.39	
Yugoslavia	3.05	2.07	3.96	4.90	15.44	31.55	29.28	17.19	11.55	2.48%	18.13%	8.13	
Norway	6.76	2.56	7.92	9.45	9.17	10.41	7.56	9.67	10.60	2.27%	5.78%	8.27	
Tunisia	8.66	11.63	7.65	8.39	9.41	10.85	14.42	11.63	10.38	2.23%	2.29%	6.78	

Hong Kong:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	256.29	184.60	149.44	173.21	145.47	124.03	150.13	161.99	144.86	100.00%	-6.88%		
China	231.46	168.35	138.23	166.88	138.01	119.58	144.06	131.61	135.87	93.79%	-6.44%	11.29	
Vietnam	2.43	4.30	1.14	0.34	0.23	0.03	0.29	0.42	2.73	1.88%	1.47%	1.00	
Sri Lanka	1.63	1.55	2.15	1.37	2.37	1.73	2.78	2.77	2.42	1.67%	5.06%	2.76	
Cambodia	6.12	1.77	2.65	0.93	2.34	1.38	0.56	1.03	1.28	0.88%	-17.79%	3.09	
Bangladesh	0.04	0.16	0.15	0.08	0.21	0.03	0.69	1.29	1.19	0.82%	54.34%	0.51	
Tanzania	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.24	0.24	0.17%		1.80	
Thailand	3.24	1.36	1.24	0.28	0.45	0.40	0.30	0.31	0.20	0.14%	-29.30%	0.13	
Macao	0.50	0.56	0.27	0.14	0.33	0.12	0.10	0.27	0.17	0.12%	-12.39%	18.18	
Italy	0.00	0.00	0.00	0.00	0.00	0.06	0.07	0.14	0.15	0.10%	78.58%	0.04	
Korea, Rep.	1.14	1.08	0.56	0.00	0.29	0.15	0.05	0.06	0.12	0.08%	-24.69%	0.03	

Japan :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	283.69	262.14	266.71	279.24	312.45	221.84	338.53	409.51	396.64	100.00%	4.28%		
France	22.45	30.51	30.66	47.36	67.56	38.18	69.27	114.52	93.75	23.64%	19.56%	4.91	
Germany	17.14	20.72	29.18	41.89	54.20	28.86	45.72	60.23	50.42	12.71%	14.44%	3.41	
Hong Kong, China	57.83	47.57	44.58	46.98	36.99	34.55	43.38	39.26	45.70	11.52%	-2.90%	1.17	
China	44.85	36.11	36.81	31.72	29.44	29.09	35.86	35.99	43.72	11.02%	-0.32%	1.33	
Korea, Rep.	21.17	16.49	16.11	13.11	14.70	14.39	17.41	24.98	33.40	8.42%	5.87%	2.92	
United States	33.11	35.73	35.72	34.26	39.55	15.46	24.78	28.93	24.70	6.23%	-3.59%	1.08	
Indonesia	7.28	6.22	5.08	6.89	7.29	7.62	13.06	12.44	17.13	4.32%	11.29%	1.89	
Malaysia	0.78	0.66	0.70	0.61	0.23	0.99	8.32	7.68	9.68	2.44%	37.04%	4.11	
Other Asia, nes	17.03	14.02	12.00	7.87	7.91	9.47	11.40	11.40	9.56	2.41%	-6.96%	1.20	
Nigeria	2.04	2.02	3.70	4.97	7.60	5.37	11.44	13.99	8.68	2.19%	19.86%	7.65	

Korea, Rep :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	440.72	299.71	258.24	341.19	285.61	214.74	261.58	241.73	237.58	100.00%	-7.43%		
Turkey	33.12	24.54	36.60	50.97	22.32	14.04	22.86	15.77	20.16	8.48%	-6.02%	2.41	
China	84.87	50.48	23.73	31.75	30.05	24.08	16.51	17.31	17.87	7.52%	-17.69%	0.91	
Other Asia, nes	28.50	19.39	13.63	10.81	9.73	12.27	14.15	13.93	16.23	6.83%	-6.80%	3.41	
Iran, Islamic Rep.	4.61	3.91	3.84	7.04	4.73	4.72	9.39	9.44	15.44	6.50%	16.33%	9.59	
Japan	3.90	5.65	8.05	7.99	12.15	12.30	12.26	13.49	15.37	6.47%	18.72%	3.73	
Hong Kong, China	112.06	40.99	21.55	39.99	26.48	25.87	29.88	25.13	15.30	6.44%	-22.04%	0.65	
Italy	38.31	28.66	24.41	25.10	23.62	14.56	17.57	17.16	14.74	6.20%	-11.26%	2.41	
Vietnam	15.97	21.21	9.81	13.99	11.54	7.92	11.30	14.38	13.11	5.52%	-2.44%	2.92	
India	6.53	6.51	9.05	13.85	10.61	8.80	13.35	10.59	12.71	5.35%	8.68%	2.17	
United States	17.96	14.49	11.24	11.69	11.29	4.85	8.49	8.87	11.98	5.04%	-4.94%	0.88	

Netherland :

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	409.23	21.11	56.64	86.56	81.97	54.78	72.54	116.93	191.82	100.00%	-9.04%		
Turkey	61.12	0.05	0.00	0.00	2.85	0.01	0.05	37.76	49.19	25.64%	-2.68%	7.29	
Germany	33.61	8.81	6.24	15.77	23.40	5.45	18.68	22.24	23.47	12.23%	-4.39%	3.28	
United States	22.94	0.47	18.59	13.26	2.68	5.90	8.75	8.64	13.24	6.90%	-6.64%	1.20	
Portugal	13.54	0.00	0.00	0.00	0.01	3.98	7.12	12.92	10.90	5.68%	-2.67%	8.28	
Lithuania	0.70	0.00	0.00	0.00	0.01	4.16	0.04	0.02	9.60	5.00%	38.64%	15.78	
Norway	3.69	0.21	6.35	8.21	7.44	8.99	6.05	9.12	9.32	4.86%	12.28%	17.67	
Italy	116.47	0.64	0.73	0.38	0.57	0.26	5.87	6.42	8.48	4.42%	-27.93%	1.72	
United Kingdom	16.78	0.86	7.91	5.33	8.41	3.28	2.31	5.18	7.60	3.96%	-9.42%	1.24	
France	24.94	2.96	1.54	1.96	0.67	1.28	7.60	1.18	5.50	2.87%	-17.23%	0.60	
Egypt, Arab Rep.	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	5.30	2.76%		2.96	

Other Asia:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	149.45	143.86	121.19	98.87	78.14	225.56	280.39	292.23	217.69	100.00%	4.81%		
China	18.93	24.30	29.56	22.91	18.55	87.76	95.12	109.89	83.47	38.35%	20.38%	4.61	
Hong Kong, China	68.56	64.70	48.67	35.03	26.38	56.27	81.17	69.79	48.14	22.11%	-4.32%	2.24	
Vietnam	3.59	4.15	4.97	7.27	4.24	11.14	14.66	19.68	19.80	9.10%	23.78%	4.81	
India	1.38	0.79	0.47	0.42	0.83	7.92	4.79	5.20	8.09	3.72%	24.77%	1.51	
Turkey	3.98	2.03	2.28	1.00	1.70	4.64	4.53	5.86	7.97	3.66%	9.07%	1.04	
Japan	1.58	1.19	1.77	1.60	1.24	6.08	12.13	16.50	7.46	3.42%	21.43%	1.98	
Thailand	4.09	2.49	2.21	2.51	2.27	6.59	9.48	9.87	6.72	3.08%	6.40%	2.94	
Indonesia	4.16	1.50	1.93	1.40	1.21	2.49	3.99	5.07	4.71	2.16%	1.56%	0.95	
Korea, Rep.	3.31	2.46	2.08	4.10	4.56	5.45	6.23	6.46	4.70	2.16%	4.45%	0.75	
United States	1.17	2.08	2.23	1.46	1.15	3.67	5.88	5.09	2.71	1.24%	11.09%	0.22	

Turkey:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	133.36	172.07	207.99	260.99	303.96	270.88	362.14	448.87	471.70	100.00%	17.11%		
United Kingdom	4.94	7.35	10.88	13.02	14.41	15.57	47.28	71.53	77.60	16.45%	41.08%	5.15	
Belgium	12.78	10.71	27.53	44.11	40.20	32.88	44.16	56.43	66.71	14.14%	22.94%	3.91	
Netherlands	0.39	3.22	15.11	29.96	30.50	32.94	45.87	56.62	57.39	12.17%	86.68%	3.88	
United States	13.12	21.38	10.26	17.33	23.47	20.42	20.26	25.87	33.33	7.06%	12.35%	1.23	
Russian Federation	3.40	5.45	10.30	8.41	8.25	10.71	21.66	28.94	20.30	4.30%	25.03%	3.30	
Egypt, Arab Rep.	15.17	8.58	0.78	0.40	1.71	4.29	25.17	16.43	16.06	3.40%	0.71%	3.65	
Uzbekistan	1.64	6.98	11.34	14.89	17.07	7.69	6.20	10.49	14.35	3.04%	31.11%	8.31	
Italy	2.95	3.80	6.30	6.08	9.15	10.90	13.10	15.91	13.92	2.95%	21.38%	1.15	
Germany	7.30	8.91	19.11	16.88	16.31	12.68	9.29	10.95	13.54	2.87%	8.03%	0.77	
Iran, Islamic Rep.	0.97	1.37	2.01	3.25	6.28	6.54	5.14	8.55	12.27	2.60%	37.28%	3.84	

United states:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	170.59	150.64	159.03	183.77	204.80	175.73	246.19	248.73	261.60	100.00%	5.49%		
Canada	40.19	46.60	43.16	26.21	23.28	38.24	33.84	39.19	45.02	17.21%	1.43%	11.65	
Mexico	27.58	36.33	36.68	35.54	45.44	36.59	35.92	37.13	40.25	15.39%	4.84%	10.16	
Honduras	0.52	0.23	1.65	2.79	2.50	0.95	13.95	12.86	37.48	14.33%	70.72%	15.67	
France	0.42	1.06	1.50	0.48	1.61	0.57	2.49	1.83	16.66	6.37%	58.41%	1.32	
Netherlands	3.00	7.68	10.34	24.59	20.01	8.53	21.30	27.97	13.27	5.07%	20.40%	1.62	
Spain	0.73	1.22	1.29	1.66	3.85	3.82	2.47	6.28	10.66	4.07%	39.93%	2.93	
Dominican Republic	0.48	6.47	9.86	1.48	2.44	0.78	1.97	5.58	9.53	3.64%	45.12%	14.41	
Singapore	3.06	0.10	0.97	1.76	1.17	1.26	3.14	5.63	9.39	3.59%	15.04%	0.78	
Colombia	11.63	3.83	5.72	10.01	8.91	6.18	8.52	9.82	9.06	3.46%	-3.07%	3.02	
China	9.57	5.65	4.94	6.63	12.25	10.60	21.25	15.34	6.59	2.52%	-4.56%	0.30	

Vietnam:

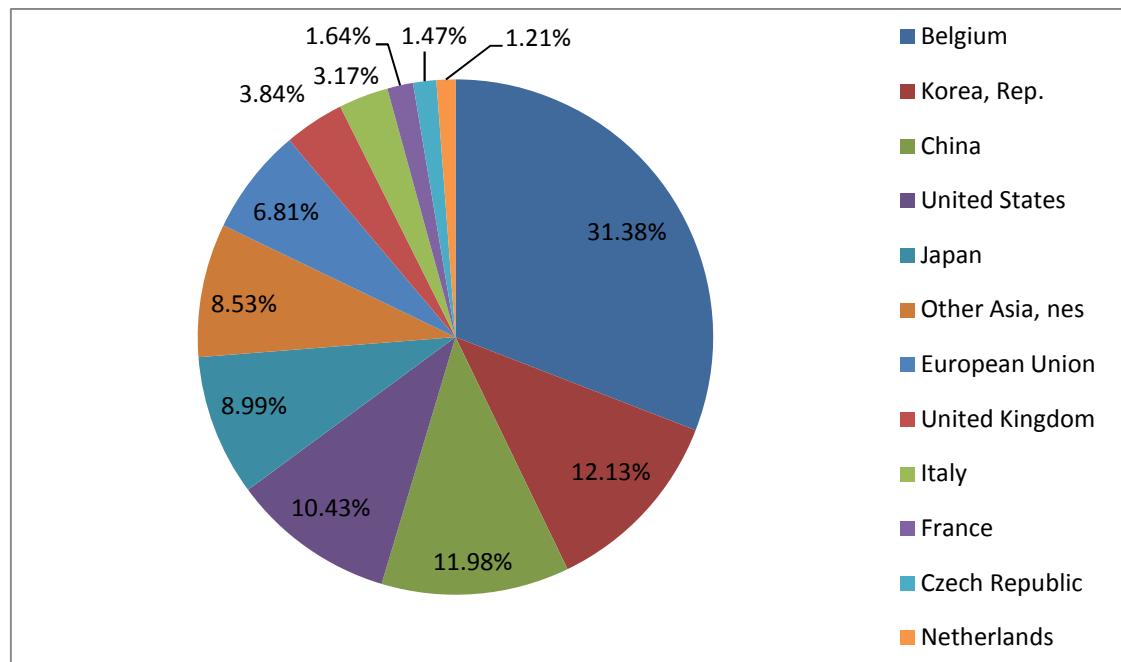
PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	3.57	8.18	9.25	9.86	25.67	79.64	115.47	145.72	143.31	100.00%	58.66%		
Bangladesh	0.00	0.00	0.16	0.19	2.03	9.33	18.88	15.56	22.75	15.87%		9.83	
Indonesia	0.04	0.03	0.20	0.18	3.11	7.85	13.07	12.86	22.13	15.44%	118.35%	6.77	
India			0.08		2.05	7.56	12.75	12.83	21.88	15.27%		6.20	
China	0.03	0.04	0.00	0.21	2.54	9.09	11.59	39.46	14.89	10.39%	122.11%	1.25	
Hong Kong, China	0.20	0.07	0.00	0.09	2.80	10.29	13.93	11.05	12.48	8.71%	67.96%	0.88	
Pakistan			0.03	0.25	0.28	2.24	5.21	5.63	10.81	7.54%		5.42	
Other Asia, nes	1.30	1.41	0.93	0.15	1.97	4.94	8.54	8.79	10.14	7.08%	29.31%	3.53	
Turkey		0.08	0.01	0.23	0.11	1.25	4.83	2.60	7.17	5.01%		1.42	
Sri Lanka	0.00	0.01	0.00	0.05	0.02	0.77	1.72	2.17	3.34	2.33%		3.85	
Thailand	0.16	0.20	0.62	0.28	0.59	2.07	3.17	1.95	2.85	1.99%	42.87%	1.90	

Table 71. Top Exporters of other Synthetic (polypropylene, olefin etc) Staple fibre

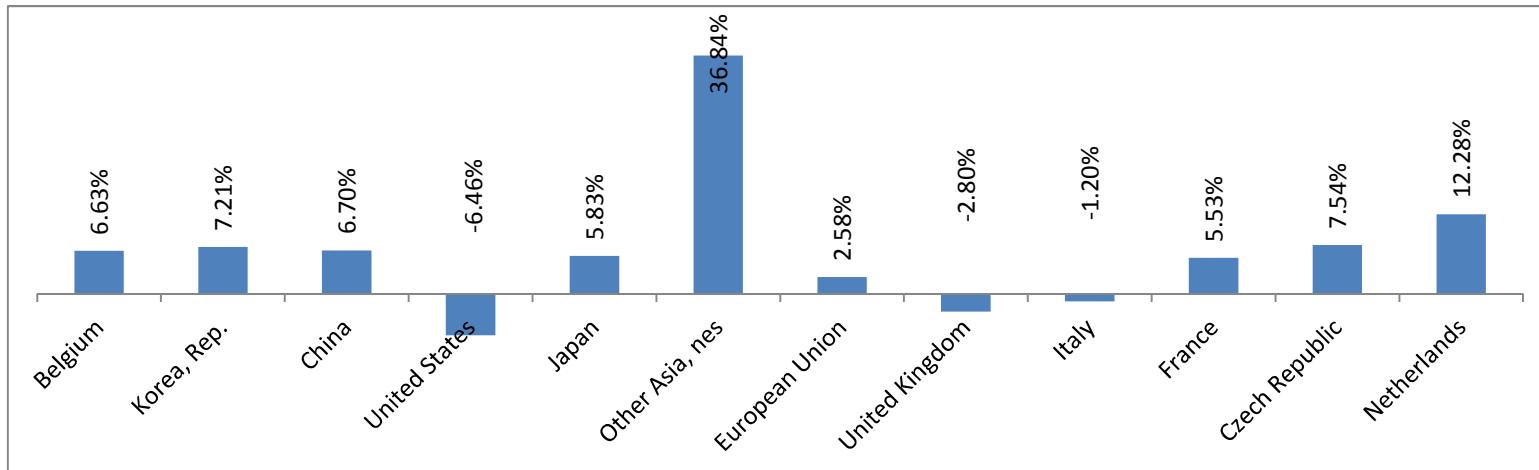
Reporter Name	'000 metric tonn										Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Belgium	69.77	72.20	80.88	87.99	94.93	95.43	112.75	118.85	116.60	31.38%	6.63%	
Korea, Rep.	25.81	34.11	37.54	44.17	42.65	38.35	49.60	47.45	45.06	12.13%	7.21%	
China	26.50	33.66	36.59	42.52	40.15	27.49	34.65	42.66	44.51	11.98%	6.70%	
United States	66.11	38.51	29.76	33.04	29.22	28.34	30.81	35.50	38.76	10.43%	-6.46%	
Japan	21.21	22.65	21.99	25.83	28.81	26.47	32.53	32.14	33.39	8.99%	5.83%	
Other Asia, nes	2.58	1.45	3.62	3.92	5.86	17.66	23.77	27.66	31.68	8.53%	36.84%	
European Union	20.65	19.79	29.91	30.07	23.95	20.43	22.72	20.95	25.31	6.81%	2.58%	
United Kingdom	17.90	16.07	13.65	11.49	9.83	7.91	9.60	13.26	14.26	3.84%	-2.80%	
Italy	12.96	15.48	20.10	20.61	17.20	13.06	14.73	7.95	11.77	3.17%	-1.20%	
France	3.97	4.64	4.85	4.44	3.60	4.17	4.90	7.21	6.11	1.64%	5.53%	

Czech Republic	3.06	3.24	4.76	4.62	4.71	4.53	4.13	4.36	5.47	1.47%	7.54%
Netherlands	1.78	1.11	1.56	1.50	1.57	0.84	1.28	3.00	4.50	1.21%	12.28%
World	306.99	295.43	305.3	332.97	326.82	294.85	342.6	361.7	371.53	100.00%	2.41%

Market share



CAGR



Trends in exports of Other Synthetic Staples

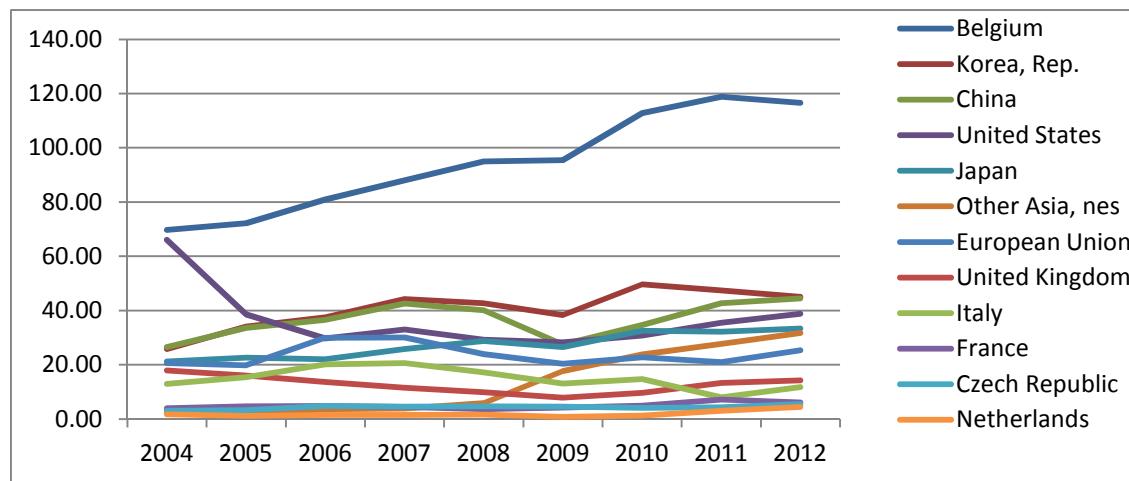
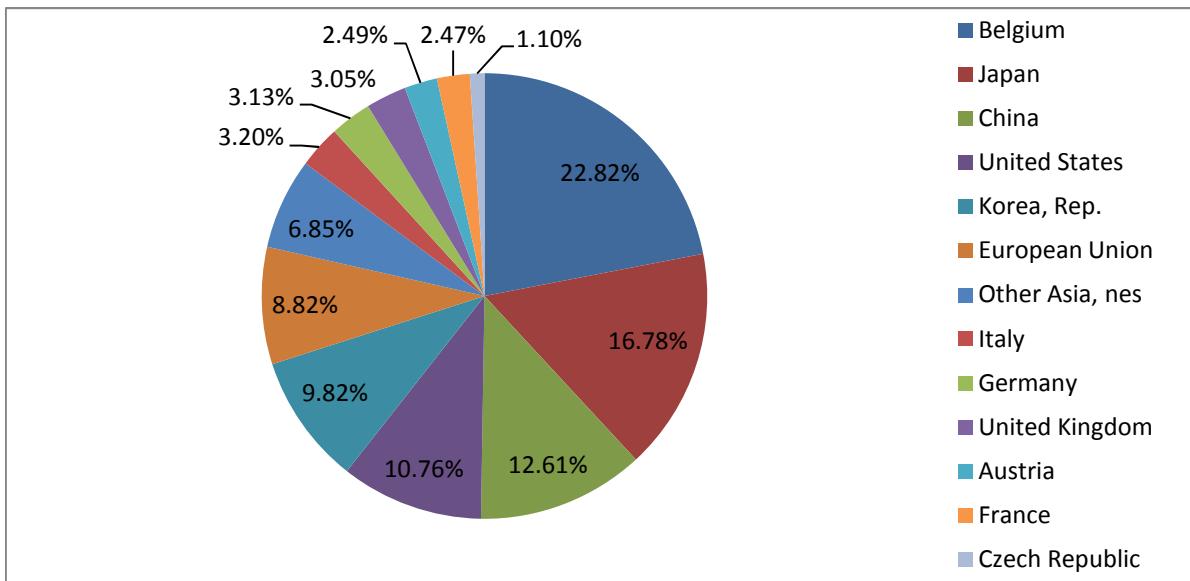


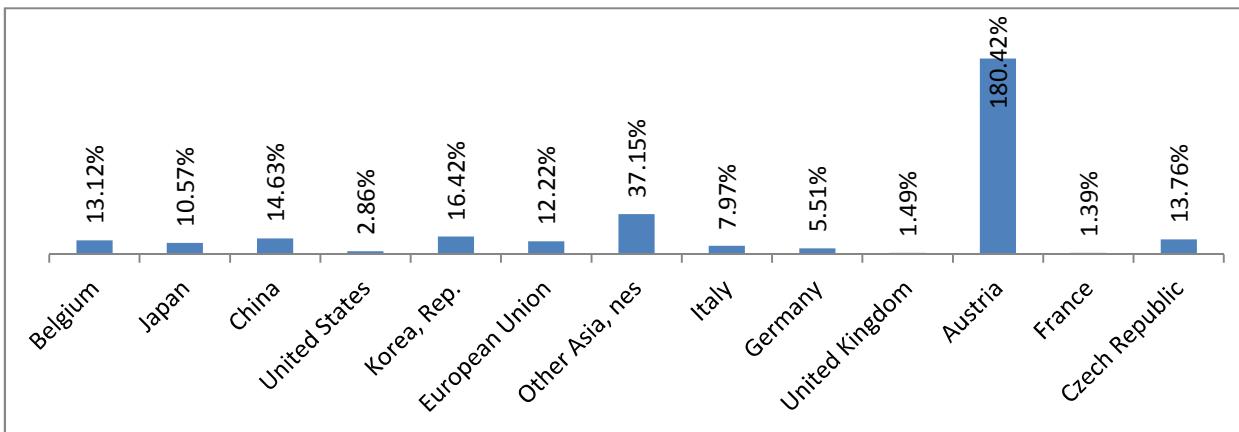
Table72 Top exporters of other synthetics Staple by Value

Reporter Name	Million USD										
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR
Belgium	93.02	110.31	140.99	172.46	213.26	154.48	217.36	270.59	249.39	22.82%	13.12%
Japan	82.04	89.00	94.48	120.05	150.16	138.47	169.42	181.94	183.33	16.78%	10.57%
China	46.22	72.84	86.63	113.11	129.97	77.09	99.85	135.19	137.82	12.61%	14.63%
United States	93.89	77.82	95.13	108.94	95.15	64.72	88.42	113.92	117.64	10.76%	2.86%
Korea, Rep.	31.80	50.68	60.67	73.15	86.65	63.52	96.68	110.94	107.30	9.82%	16.42%
European Union	38.32	39.90	67.88	78.68	78.92	73.93	68.54	69.98	96.42	8.82%	12.22%
Other Asia, nes	5.98	4.64	7.31	8.00	11.10	29.01	47.07	68.34	74.87	6.85%	37.15%
Italy	18.93	26.66	37.09	44.79	42.37	25.72	35.78	27.26	34.96	3.20%	7.97%
Germany	22.28	21.22	23.61	27.14	29.79	40.75	20.62	22.90	34.23	3.13%	5.51%
United Kingdom	29.59	30.97	26.25	24.61	24.54	15.31	21.88	32.55	33.30	3.05%	1.49%
Austria	0.01	0.00	0.01	0.01	0.02	0.00	0.00	38.67	27.23	2.49%	180.42%
France	24.20	21.54	25.29	24.19	20.20	15.35	22.20	32.08	27.02	2.47%	1.39%
Czech Republic	4.30	5.01	8.46	9.68	10.64	7.74	8.56	10.63	12.07	1.10%	13.76%
World	515.11	575.73	690.1	829.03	930.52	700.12	888.58	1097.84	1092.78	100.00%	9.86%

Market share



CAGR



Trends in Exports

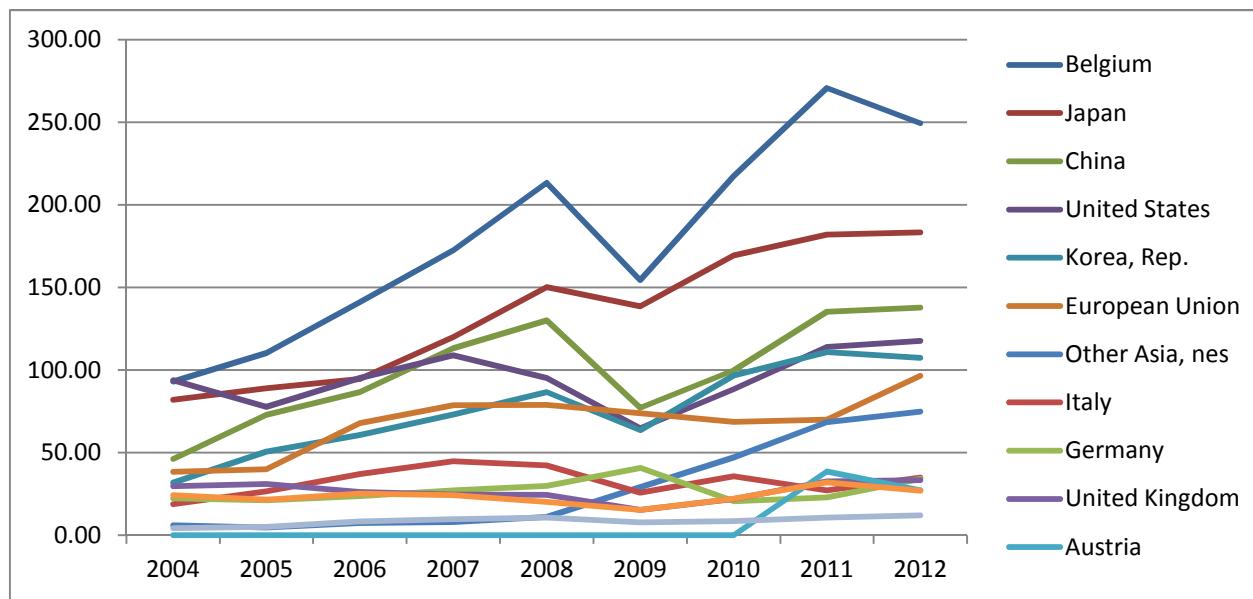
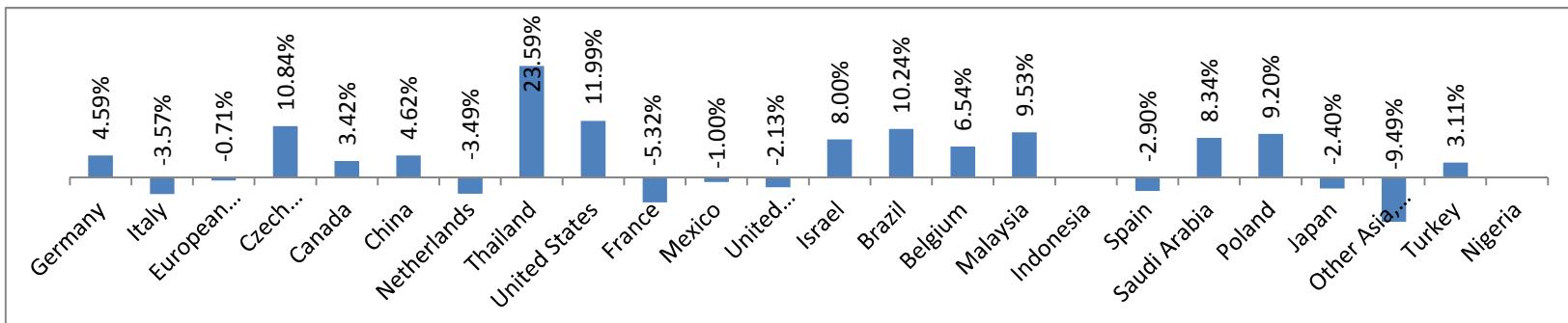


Table 73. Top Importers of Other Synthetic Staple by Volume

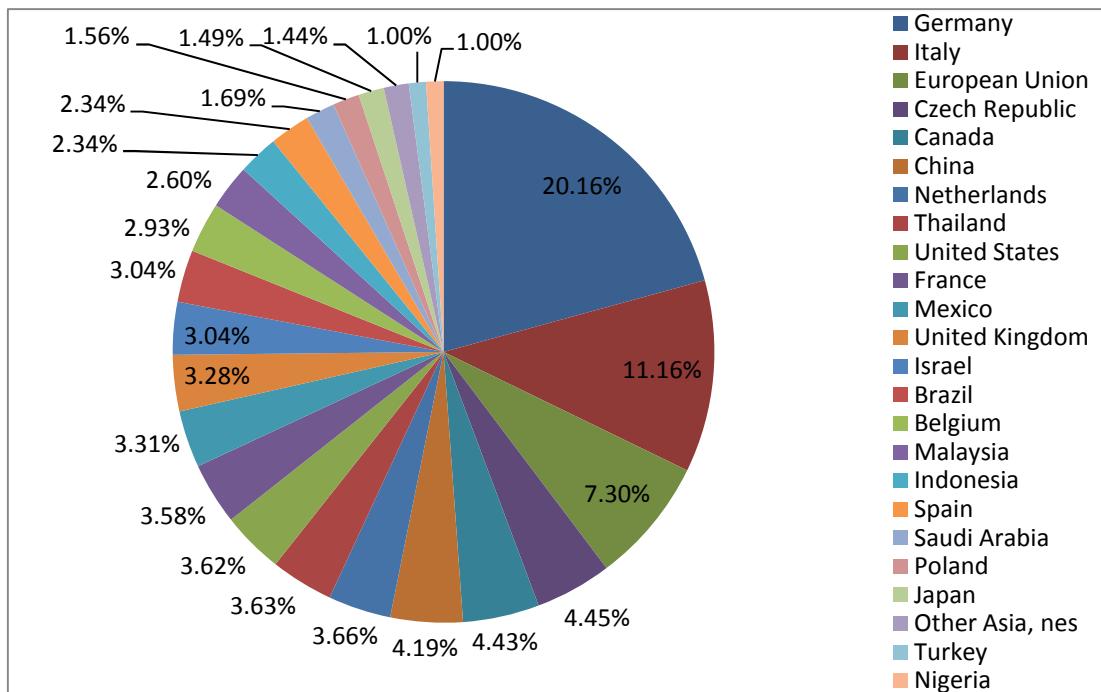
Reporter Name	'000 Metric ton										Market Share	CAGR
	2004	2005	2006	2007	2008	2009	2010	2011	2012			
Germany	58.20	59.08	55.04	63.56	73.96	71.98	86.29	87.63	83.32	20.16%	4.59%	
Italy	61.68	48.82	49.59	51.57	53.58	42.24	43.85	48.26	46.13	11.16%	-3.57%	
European Union	31.96	34.17	33.78	40.61	45.59	32.87	36.22	38.97	30.18	7.30%	-0.71%	
Czech Republic	8.07	12.70	14.24	17.76	17.45	19.01	18.57	19.18	18.38	4.45%	10.84%	
Canada	14.00	14.58	14.17	17.53	15.23	13.81	15.27	14.66	18.32	4.43%	3.42%	

China	12.05	10.87	9.23	12.91	13.33	12.54	14.86	16.08	17.30	4.19%	4.62%
Netherlands	20.08	19.08	23.81	18.26	20.20	10.18	17.06	15.45	15.11	3.66%	-3.49%
Thailand	2.76	3.59	5.05	7.35	10.01	9.17	13.56	16.09	15.00	3.63%	23.59%
United States	6.05	6.36	9.84	11.87	17.54	7.73	9.22	14.08	14.98	3.62%	11.99%
France	22.93	26.31	25.36	28.69	22.38	14.00	17.42	17.96	14.80	3.58%	-5.32%
Mexico	14.82	14.46	12.85	13.99	12.42	12.30	12.28	12.22	13.68	3.31%	-1.00%
United Kingdom	16.12	10.43	10.49	12.74	16.91	12.33	8.85	8.85	13.57	3.28%	-2.13%
Israel	6.80	8.85	12.53	13.31	13.68	12.33	14.98	17.29	12.58	3.04%	8.00%
Brazil	5.76	3.78	4.75	5.58	8.42	7.58	10.23	10.06	12.56	3.04%	10.24%
Belgium	7.29	8.16	8.09	8.41	14.27	9.71	10.32	13.12	12.10	2.93%	6.54%
Malaysia	5.18	5.51	9.10	8.36	11.67	10.32	11.90	11.22	10.74	2.60%	9.53%
Indonesia							6.53	7.61	9.67	2.34%	
Spain	12.23	8.34	9.93	12.42	11.71	11.36	10.58	9.07	9.66	2.34%	-2.90%
Saudi Arabia	3.69	2.27	2.90	3.28	0.00	0.00	5.48	9.09	7.00	1.69%	8.34%
Poland	3.20	4.07	4.15	5.79	6.43	6.08	6.81	6.50	6.47	1.56%	9.20%
Japan	7.46	5.78	4.96	4.55	6.37	4.45	4.88	6.33	6.14	1.49%	-2.40%
Other Asia, nes	13.25	11.70	9.10	7.16	5.86	6.15	5.75	6.43	5.97	1.44%	-9.49%
Turkey	3.24	5.30	5.35	6.33	5.56	4.41	5.49	5.91	4.14	1.00%	3.11%
Nigeria			6.29	7.12	6.68	28.94	7.50	3.37	4.13	1.00%	
World	362.93	355	366.66	407.82	423.37	371.68	415.61	426.29	413.24	100.00%	1.64%

CAGR



Market share



Trends in Imports

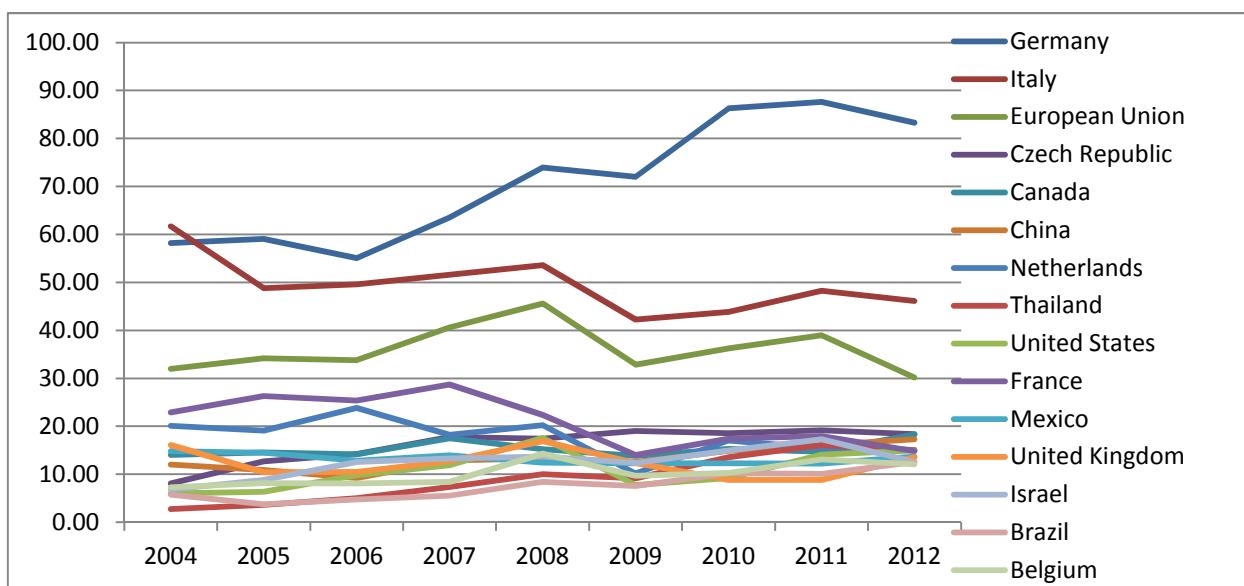
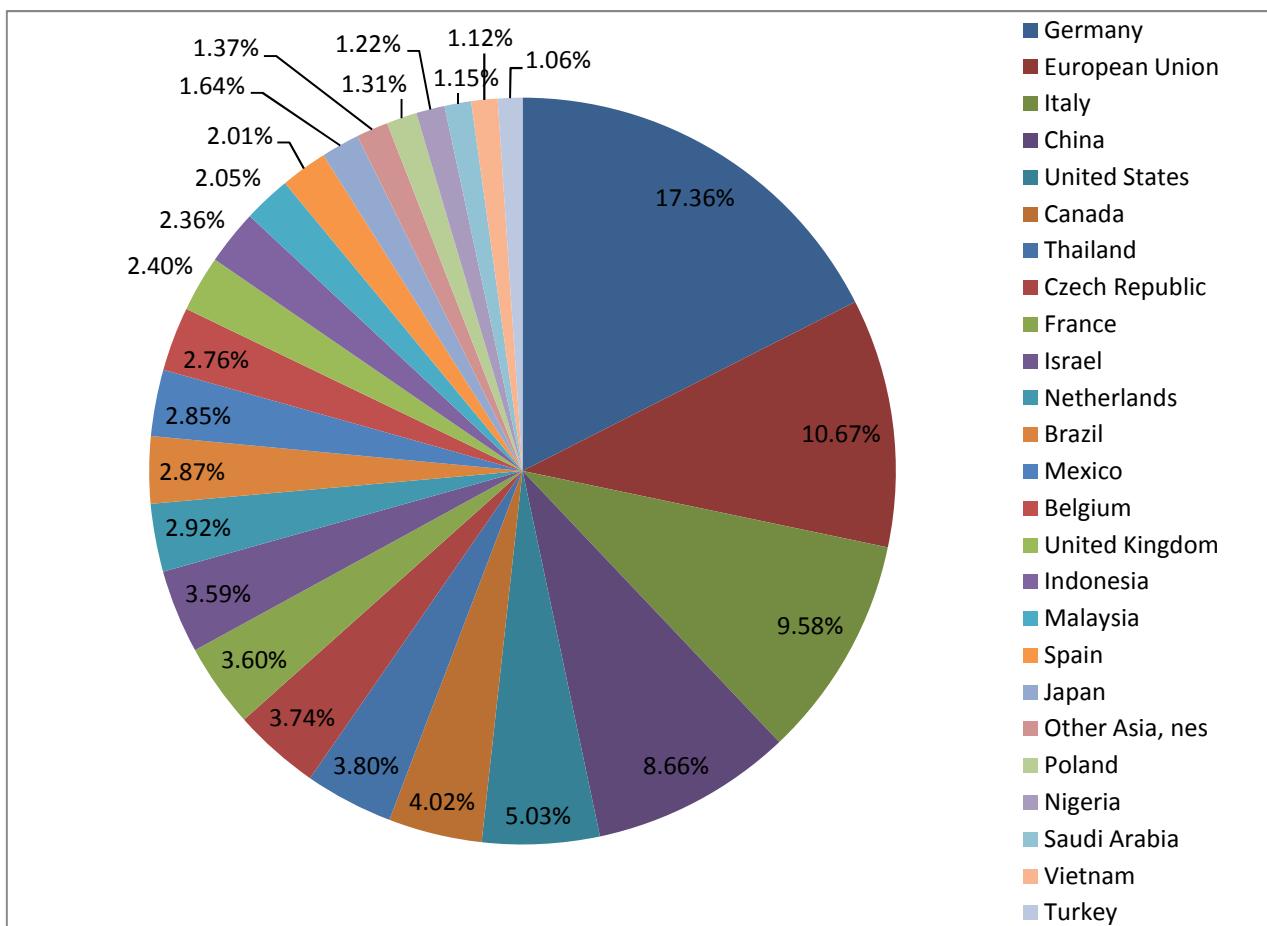


Table 74. Top Importers of other synthetic staple by value

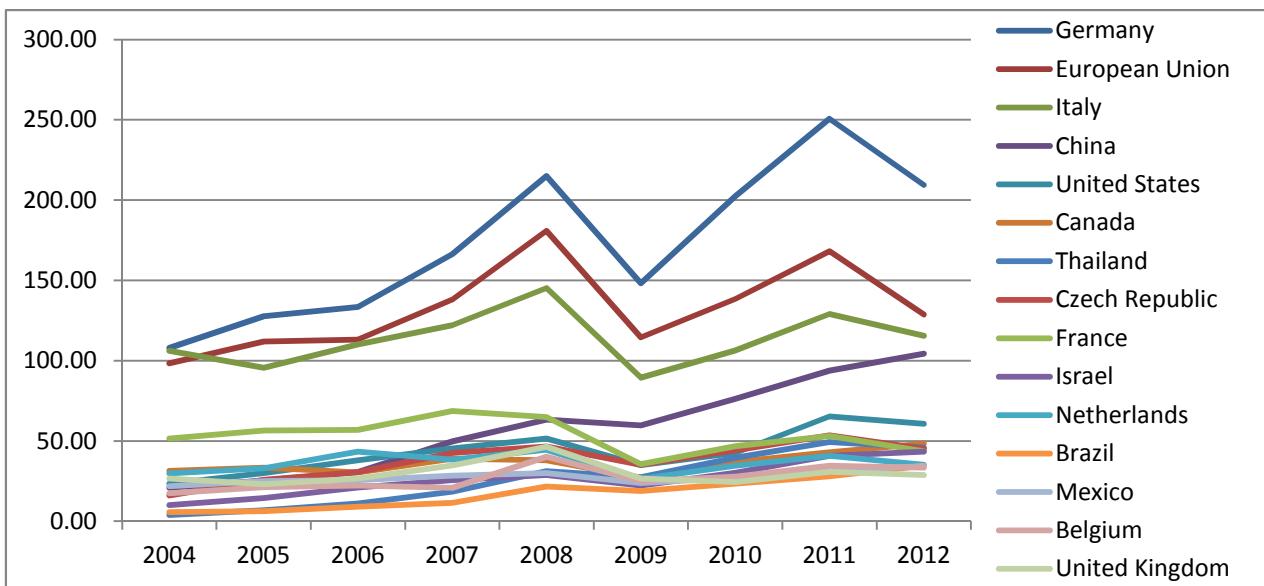
ReporterName	Million USD											
	2004	2005	2006	2007	2008	2009	2010	2011	2012	Market Share	CAGR	
Germany	107.93	127.71	133.51	166.37	215.04	148.18	202.51	250.75	209.36	17.36%	8.64%	
European Union	98.44	111.96	113.16	138.10	180.86	114.52	138.49	168.04	128.65	10.67%	3.40%	
Italy	106.07	95.68	110.16	122.00	145.27	89.38	106.37	129.14	115.56	9.58%	1.08%	
China	20.82	25.37	30.60	49.70	63.29	59.68	76.28	93.69	104.39	8.66%	22.32%	
United States	23.38	29.94	37.88	45.31	51.50	34.91	42.47	65.35	60.64	5.03%	12.65%	

Canada	31.32	33.42	30.45	38.97	37.97	27.19	36.98	43.03	48.43	4.02%	5.60%
Thailand	3.81	6.80	10.99	18.42	31.22	27.46	39.48	49.39	45.85	3.80%	36.47%
Czech Republic	15.96	25.88	30.57	42.49	46.63	35.09	44.11	53.50	45.06	3.74%	13.85%
France	51.48	56.42	56.99	68.59	64.96	35.54	46.68	53.12	43.46	3.60%	-2.09%
Israel	10.01	14.42	20.93	25.54	28.77	22.27	30.26	40.78	43.28	3.59%	20.08%
Netherlands	29.83	32.92	43.29	38.37	44.51	26.41	34.51	40.68	35.21	2.92%	2.09%
Brazil	5.65	6.19	8.99	11.48	21.55	18.85	23.38	28.06	34.60	2.87%	25.43%
Mexico	21.85	24.94	25.60	28.45	30.08	23.74	27.03	31.28	34.39	2.85%	5.83%
Belgium	17.48	21.22	22.20	20.88	40.14	24.98	27.72	34.58	33.30	2.76%	8.39%
United Kingdom	26.57	22.96	26.68	34.81	46.32	26.54	24.46	30.88	28.89	2.40%	1.05%
Indonesia							15.81	21.05	28.43	2.36%	
Malaysia	7.62	9.03	14.44	15.69	22.44	17.14	22.39	27.52	24.76	2.05%	15.88%
Spain	20.30	16.52	27.44	32.78	34.15	24.23	25.29	25.88	24.22	2.01%	2.23%
Japan	14.10	14.07	13.73	13.18	20.02	11.59	13.64	21.02	19.72	1.64%	4.28%
Other Asia, nes	24.06	22.11	21.90	18.66	14.24	13.48	14.63	17.61	16.55	1.37%	-4.57%
Poland	5.53	7.92	7.79	12.36	17.50	11.62	15.54	17.88	15.76	1.31%	13.99%
Nigeria			19.73	20.90	20.37	12.85	10.62	11.16	14.68	1.22%	
Saudi Arabia	5.95	4.12	5.52	5.47	0.00	0.00	9.63	18.77	13.88	1.15%	11.16%
Vietnam	3.37	4.31	8.45	6.83	7.76	9.88	13.40	9.42	13.52	1.12%	18.98%
Turkey	4.40	8.88	9.64	13.83	16.08	9.99	12.93	16.58	12.75	1.06%	14.21%
World	675.74	745.86	850.47	1016.74	1190.42	827.2	1053.68	1278.4	1205.7	100.00%	7.51%

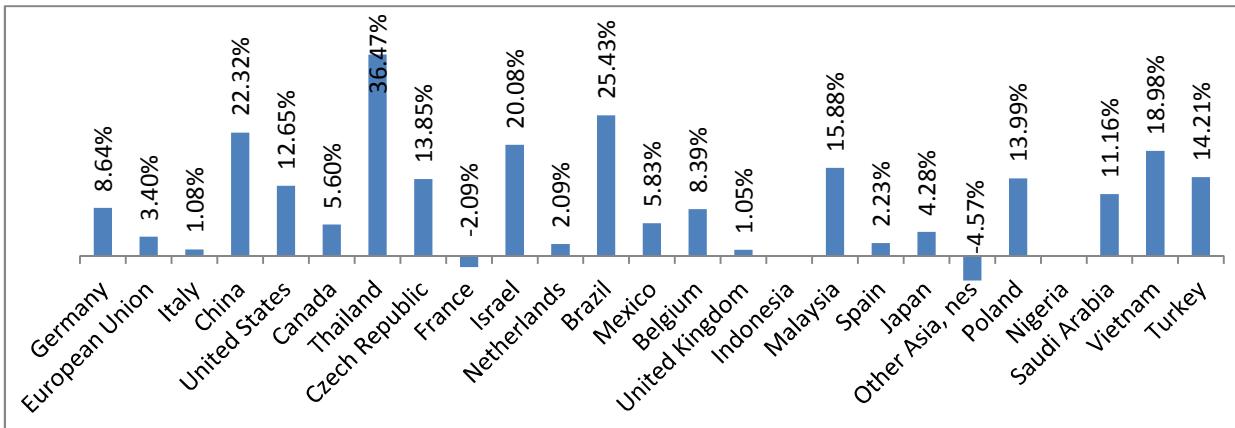
Market share



Trends in Imports



CAGR



Performance of the top exporters in their respective partners:

Austria:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	0.01	0.00	0.01	0.01	0.02	0.00	0.00	38.67	27.23	100.00%	180.42%		
Germany								15.58	10.61	38.95%		2.77	
China								9.99	5.91	21.70%		1.95	
United States								5.32	4.50	16.52%		3.40	
Italy								3.02	2.20	8.09%		1.02	
Japan								1.58	0.97	3.56%		1.89	
Canada								0.81	0.83	3.03%		0.71	
United Kingdom								0.92	0.73	2.66%		1.25	
Portugal								0.74	0.57	2.08%		13.37	
Sweden								0.11	0.25	0.92%		1.72	
France								0.35	0.21	0.76%		0.24	

Belgium:

PartnerName	Trade value in million USD										Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI	
World	93.02	110.31	140.99	172.46	213.26	154.48	217.36	270.59	249.39	100.00%	13.12%		
Germany	18.67	24.30	25.56	34.61	47.47	39.97	63.11	86.32	75.38	30.23%	19.06%	2.15	
Italy	22.76	23.85	33.04	41.58	49.82	36.84	44.62	52.68	48.32	19.38%	9.87%	2.44	
Netherlands	12.75	17.70	22.11	22.04	26.11	16.47	25.13	23.77	23.76	9.53%	8.09%	2.27	
Czech Republic	2.27	2.79	3.59	6.10	7.51	7.27	12.96	20.17	18.04	7.23%	29.58%	3.37	
France	7.35	11.11	11.49	15.75	22.84	14.19	18.25	22.31	14.21	5.70%	8.58%	1.79	
United Kingdom	9.35	8.42	9.96	12.40	16.09	7.84	7.46	8.51	13.81	5.54%	5.00%	2.60	
Spain	7.62	7.03	7.86	6.51	8.26	7.57	10.86	12.18	10.94	4.39%	4.63%	2.63	
Poland	0.96	1.48	2.56	6.02	7.53	5.49	9.14	9.76	9.86	3.95%	33.79%	2.82	
Canada	0.17	0.77	1.93	1.63	0.79	0.21	0.47	3.83	6.61	2.65%	58.16%	0.62	
Mexico	0.26	0.35	2.76	5.17	4.31	2.50	2.93	2.78	4.36	1.75%	42.38%	0.63	

China:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	46.22	72.84	86.63	113.11	129.97	77.09	99.85	135.19	137.82	100.00%	14.63%	
Thailand	1.00	3.57	6.71	12.50	20.59	19.13	28.17	34.41	29.00	21.04%	52.43%	4.95
Brazil	0.00	1.08	1.56	1.35	3.77	5.94	5.64	7.09	16.57	12.02%		3.34
Germany	1.17	4.09	4.96	4.64	5.62	3.37	8.13	13.67	11.97	8.68%	33.76%	0.62
Italy	9.78	11.61	11.76	17.85	16.96	8.93	11.21	10.02	11.58	8.40%	2.13%	1.06
Turkey	0.51	2.27	2.94	5.24	4.73	3.69	4.97	7.22	7.56	5.49%	39.98%	5.69
Nigeria	5.11	7.45	7.37	7.05	15.84	5.85	5.70	7.12	6.80	4.93%	3.62%	4.53
United States	2.73	6.11	5.95	7.24	4.24	0.44	0.56	4.24	6.21	4.51%	10.85%	0.93
Other Asia, nes	2.46	2.56	2.96	2.98	2.69	2.72	4.38	6.55	5.35	3.88%	10.22%	2.65
India	1.38	1.65	3.43	6.28	5.17	1.93	2.25	4.39	4.12	2.99%	14.67%	5.98
Australia	1.05	1.17	1.44	1.76	3.22	1.97	2.88	3.54	3.78	2.75%	17.41%	3.64

European Union:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	38.32	39.90	67.88	78.68	78.92	73.93	68.54	69.98	96.58	100.00%	12.25%	
Egypt, Arab Rep.	0.08	0.36	6.39	6.15	11.76	31.07	14.16	15.82	22.94	23.75%	102.12%	11.17
United States	2.10	2.07	2.97	5.61	4.22	1.71	2.62	4.15	10.02	10.37%	21.60%	2.14
Israel	3.79	5.87	11.40	12.23	11.13	9.67	11.24	5.85	9.26	9.59%	11.81%	3.75
Canada	0.32	0.80	2.78	6.20	3.60	0.91	0.49	3.59	7.54	7.81%	48.40%	1.83
Mexico	0.32	0.53	2.99	5.54	4.51	2.70	2.93	2.64	4.47	4.62%	38.91%	1.67
Switzerland	4.32	4.80	3.87	5.00	4.84	3.05	3.44	2.73	4.02	4.16%	-0.90%	9.82
Saudi Arabia	0.17	0.14	0.19	0.24	0.77	0.77	2.90	4.54	3.35	3.47%	44.78%	3.54
Japan	1.49	0.04	0.41	0.66	0.74	0.91	0.79	1.89	3.14	3.25%	9.76%	1.73
China	1.20	0.35	1.54	3.13	7.26	2.27	2.68	1.07	2.80	2.90%	11.14%	0.26
Australia	4.49	5.51	5.00	4.97	5.09	2.82	3.59	3.38	2.80	2.90%	-5.73%	3.84

Germany:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	22.28	21.22	23.61	27.14	29.79	40.75	20.62	22.90	34.23	100.00%	5.51%	
Egypt, Arab Rep.	0.00	0.15	6.36	6.07	11.62	30.81	14.03	17.29	22.84	66.72%		31.37
United States	0.01	0.00	0.04	1.27	1.24	0.13	0.01	0.14	3.94	11.51%	104.27%	2.37
France	2.55	2.33	2.27	2.88	1.41	1.93	1.87	1.35	1.18	3.46%	-9.14%	1.09
Netherlands	3.22	2.96	1.86	1.62	0.68	0.33	0.24	0.53	1.18	3.44%	-11.83%	0.82
Canada	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.75	2.18%	79.30%	0.51
Austria	1.16	0.86	0.37	0.31	0.11	0.33	0.18	0.60	0.59	1.74%	-8.00%	1.78
China	0.06	0.04	0.09	0.71	3.89	0.93	1.19	0.12	0.58	1.68%	33.50%	0.15
Poland	0.29	0.23	0.49	0.50	0.93	0.75	0.24	0.54	0.56	1.64%	8.79%	1.17
Hungary	0.04	0.03	0.01	0.03	0.02	0.02	0.01	0.11	0.21	0.63%	23.75%	6.82
Italy	6.19	5.45	2.18	1.00	1.71	1.22	0.56	0.24	0.20	0.58%	-34.95%	0.07

Italy:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	18.93	26.66	37.09	44.79	42.37	25.72	35.78	27.26	34.96	100.00%	7.97%	
Germany	4.62	8.37	10.41	12.60	15.40	8.22	13.07	8.06	9.44	27.02%	9.35%	1.92
Israel	2.76	5.40	10.94	11.77	10.02	8.95	11.16	6.17	8.90	25.45%	15.74%	9.94
United States	0.34	0.73	0.78	0.04	0.00	0.11	0.74	2.38	3.44	9.83%	33.34%	2.02
France	1.91	4.35	4.96	3.65	1.79	0.72	2.00	1.30	1.66	4.74%	-1.77%	1.49
Japan	0.00	0.00	0.00	0.00	0.00	0.19	0.35	0.93	1.62	4.64%	126.03%	2.46
Hong Kong, China	0.14	0.22	0.05	0.00	0.00	0.15	0.31	0.80	1.37	3.92%	32.71%	11.42
United Kingdom	0.09	0.17	0.08	0.09	0.07	0.08	0.14	0.20	0.94	2.68%	34.77%	1.26
Cuba	0.00	0.00	0.00	0.11	0.00	0.00	0.33	0.77	0.88	2.51%		29.92
Turkey	1.15	1.59	0.64	1.92	1.32	0.35	0.14	0.16	0.70	1.99%	-6.07%	2.06
Spain	0.72	1.49	1.99	7.88	6.63	2.26	0.35	0.49	0.55	1.57%	-3.40%	0.94

Japan:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	82.04	89.00	94.48	120.05	150.16	138.47	169.42	181.94	183.33	100.00%	10.57%	
China	6.17	8.53	14.65	24.33	36.87	31.85	45.35	59.73	63.25	34.50%	33.77%	3.10
Germany	9.24	9.18	11.38	7.72	9.89	8.63	11.32	13.20	14.90	8.13%	6.15%	0.58
United States	7.98	8.37	13.16	15.09	14.95	14.58	15.94	15.41	13.45	7.34%	6.75%	1.51
Belgium	3.79	3.92	1.49	1.98	2.66	13.70	13.04	5.26	10.93	5.96%	14.14%	2.17
France	8.86	10.79	9.86	10.90	8.57	8.37	11.52	15.63	9.95	5.43%	1.47%	1.71
Other Asia, nes	2.90	3.60	3.82	3.75	4.20	3.09	6.68	7.10	9.01	4.91%	15.20%	3.35
Korea, Rep.	4.55	4.39	2.81	4.86	6.69	5.31	6.59	7.63	6.70	3.65%	4.95%	4.23
Netherlands	2.64	3.24	2.73	4.10	5.23	3.17	5.29	8.20	6.10	3.33%	11.05%	0.79
Indonesia	1.33	1.34	1.94	2.71	3.28	3.69	3.61	4.02	6.00	3.27%	20.69%	1.54
Nigeria	0.00	0.00	0.00	0.67	2.59	6.27	6.96	5.72	4.96	2.70%		2.48

Korea, Rep. :

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	31.80	50.68	60.67	73.15	86.65	63.52	96.68	110.94	107.30	100.00%	16.42%	
China	3.09	2.53	2.51	2.29	4.62	6.57	9.26	8.98	15.78	14.71%	22.60%	1.32
Indonesia	1.80	2.51	4.81	5.55	3.83	3.44	6.11	8.87	10.76	10.03%	25.04%	4.71
Japan	5.32	5.43	6.02	5.80	9.88	6.44	7.23	11.61	10.66	9.93%	9.08%	5.28
Mexico	0.68	8.08	7.67	8.05	7.27	5.22	8.63	6.53	8.00	7.45%	35.99%	2.69
Thailand	0.93	0.71	0.32	0.86	3.05	2.70	4.40	6.98	7.16	6.67%	29.03%	1.57
Argentina	0.59	0.40	2.33	3.35	2.97	2.56	3.50	6.49	6.21	5.78%	34.09%	6.61
Saudi Arabia	1.26	1.30	2.39	2.09	4.98	3.04	4.30	7.17	6.07	5.66%	21.67%	5.77
United States	1.56	2.54	5.15	7.18	5.37	2.36	5.42	4.96	6.00	5.59%	18.31%	1.15
Malaysia	2.61	1.19	1.93	2.87	8.02	6.09	10.00	10.68	5.50	5.12%	9.76%	2.64
Belgium	0.31	0.40	1.38	1.17	1.91	1.48	2.86	5.34	4.84	4.51%	41.08%	1.64

Other Asia:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	5.98	4.64	7.31	8.00	11.10	29.01	47.07	68.34	74.87	100.00%	37.15%	
Israel						5.13	10.26	13.27	14.23	19.01%		7.43
China	0.42	0.28	0.78	1.47	1.40	1.41	0.78	8.13	9.50	12.69%	47.88%	1.14
United States	0.01	0.12	0.05	0.32	0.24	5.32	9.70	10.82	9.44	12.61%	142.46%	2.59
Brazil	0.00	0.00	0.04	0.04	0.73	1.06	1.67	2.17	8.22	10.98%		3.05
Thailand	1.48	1.01	1.54	1.51	1.87	2.96	5.30	5.46	7.35	9.82%	22.22%	2.31
Colombia	0.00	0.00	0.00	0.00	0.00	2.73	6.14	6.22	7.11	9.49%		7.44
Malaysia	0.19	0.16	0.22	0.18	0.20	2.51	2.59	6.02	6.61	8.82%	55.49%	4.54
Indonesia	0.12	0.01	2.14	1.98	1.84	2.07	2.86	2.88	3.37	4.50%	51.41%	2.11
Japan	0.04	0.02	0.02	0.00	0.01	0.57	2.48	3.61	2.89	3.86%	72.97%	2.05
Argentina					1.26	2.21	1.68	2.09	1.95	2.60%		2.97

United kingdom:

PartnerName	Trade value in million USD									Analysis		
	2004	2005	2006	2007	2008	2009	2010	2011	2012	market Share	CAGR	TI
World	29.59	30.97	26.25	24.61	24.54	15.31	21.88	32.55	33.30	100.00%	1.49%	
Italy	1.58	1.47	1.61	1.00	0.89	0.18	0.93	5.52	6.63	19.90%	19.60%	2.51
Germany	4.72	4.36	3.38	3.16	3.28	2.51	2.56	3.42	5.33	16.01%	1.54%	1.14
France	4.59	4.27	1.88	3.43	2.71	1.39	2.28	4.63	3.90	11.71%	-2.01%	3.68
Spain	2.13	1.98	1.07	0.93	1.32	2.23	2.76	4.00	3.13	9.39%	4.95%	5.63
Australia	4.33	5.33	4.28	3.01	4.21	2.31	2.50	2.62	2.16	6.48%	-8.32%	8.59
Belgium	0.63	0.70	0.25	0.81	1.22	0.40	0.42	1.28	1.96	5.89%	15.35%	2.14
South Africa	0.16	0.97	1.57	0.70	0.00	0.32	0.45	1.50	1.57	4.71%	32.71%	9.94
New Zealand	1.44	1.47	2.33	2.62	2.90	1.80	2.18	1.96	1.51	4.52%	0.53%	26.19
Netherlands	1.09	1.44	1.83	0.76	0.06	0.43	0.97	1.29	1.41	4.23%	3.29%	1.01
Denmark	1.49	1.76	2.06	2.27	1.15	0.61	0.97	1.09	1.21	3.64%	-2.56%	8.12