

## 1. 한국경제와 섬유산업(총괄)

*Korean Economy & Textile Industry(Overview)*

## 1. 주요경 Major Economic

년도 Year	인 구 Population		국민총소득(경상가격) GNI(Current Price)		1인당 GNI Per Capita GNI
	1,000명 1,000 persons	증가율(%) Growth Rate	10억원 Billion Won	10억불 Billion Dollars	미 불 U.S.Dollars
2005	48,138	0,2	912,609	891	18,508
2006	48,297	0,3	962,447	1,007	20,823
2007	48,456	0,3	1,040,092	1,119	23,033
2008	48,607	0,3	1,104,414	1,002	20,463
2009	48,747	0,3	1,148,982	900	18,303
2010	49,410	0,5	1,266,580	1,095	22,170
2011	49,779	0,8	1,340,530	1,210	24,302
2012	50,200	0,5	1,391,596	1,235	24,560
2013	50,429	0,5	1,439,644	1,315	26,070
2014	50,747	0,6	1,490,764	1,415	27,892
2015	51,015	0,5	1,568,383	1,386	27,171
2016	51,246	0,5	1,639,067	1,412	27,561
2017	51,446	0,4	n/a	n/a	n/a

자 료 : 통계청 「한국통계연감」  
Source : National Statistical Office 「Korea Statistical Yearbook」

제지표(1)  
Indicator(1)

국내총생산 (경상가격) GDP (Current Price)  10억원 billion Won	경제성장률 Growth Rate  (%)	고용 및 임금 Employments & Wages			
		총취업 Total employes (1,000 Persons)	제조업 Maufacturing (1,000 Persons)	실업률 Unemployment rate(%)	임금(제조업) Wages (Manufacturing) (1,000Won/Month)
919,797	4.0	22,856	4,130	3.7	2,388
966,055	5.2	23,151	4,057	3.5	2,523
1,043,258	5.1	23,433	4,014	3.2	2,662
1,104,492	2.3	23,577	3,963	3.2	2,679
1,151,708	0.3	23,506	3,836	3.6	2,664
1,265,308	6.3	23,829	4,028	3.7	2,985
1,332,681	3.7	24,244	4,091	3.4	3,034
1,391,596	2.3	24,681	4,105	3.2	3,221
1,439,644	2.9	25,066	4,184	3.1	3,371
1,490,764	3.3	25,599	4,330	3.5	3,506
1,568,383	2.8	25,936	4,486	3.6	3,617
1,639,067	2.8	26,235	4,481	3.7	3,755
n/a	3.1	26,552	4,469	3.7	n/a

# 1. 주요경

## Major Economic

연도 Year	총수출 Export	총수입 Import	수지 Balance	수출증가율 Increase rate of Exports	수입증가율 increase rate of Importds
	100만불(Million dollars)			%	
2005	284,419	261,238	23,180	12.0	16.4
2006	325,465	309,383	16,082	14.4	18.4
2007	371,489	356,846	14,643	14.1	15.3
2008	422,007	435,275	△13,267	13.7	22.0
2009	363,534	323,085	40,449	△13.9	△25.8
2010	466,384	425,212	41,172	10.5	31.6
2011	555,214	524,413	30,801	19.0	23.3
2012	547,870	519,585	28,286	△1.3	△0.9
2013	559,632	515,586	44,046	2.1	△0.8
2014	572,665	525,515	47,150	2.3	1.9
2015	526,757	436,499	90,258	△8.0	△16.9
2016	495,426	406,193	89,233	△5.9	△7.0
2017	573,717	478,414	95,303	15.8	17.8

자료 : 한국은행 "조사통계월보"  
주 : 수출 FOB, 수입 FOB 기준

Source : The Bank of Korea "Monthly Statistical Bulletin"  
Note : Export FOB, Import FOB base

제지표(2)  
Indicators(2)

상품별 수출 구성비 Exports Share by Commodity				수출물가지수 Exports Price Indexes		수입물가지수 Imports Price Indexes	
농·임업물 Agriculture /Forest	수산물 Marine	광산물 Mining	공산물 Manufactured	총지수 All Commodities	섬유류 Textiles	총지수 All Commodities	섬유류 Textiles
%				2010=100			
0.7	0.4	5.7	93.2	106.1	84.0	77.8	74.6
0.7	0.3	6.8	92.2	104.4	86.0	84.2	78.4
0.6	0.3	6.9	92.2	105.0	88.5	90.5	81.1
0.6	0.3	9.5	89.6	109.1	93.6	105.4	88.7
0.8	0.4	7.4	91.4	93.1	91.0	86.3	87.9
0.8	0.4	7.7	91.1	100.0	100.0	100.0	100.0
0.7	0.4	10.4	88.5	104.6	109.9	116.5	106.9
0.8	0.4	1.5	97.3	100.4	110.7	113.7	97.6
0.1	0.3	0.1	99.5	99.0	111.7	108.4	97.7
0.1	0.3	0.1	99.5	96.8	114.6	104.3	94.7
0.2	0.2	0.1	99.5	85.5	113.7	82.3	84.7
0.1	0.1	0.1	99.7	80.5	109.1	76.7	82.9
n/a	n/a	n/a	n/a	110.2	110.2	83.8	85.6

# 1. 주요경

## Major Economic

연도 Year	산업생산지수 Industrial Production Indexes				물가지수 Price Indexes	
	전산업 All Items	광업 Mining	제조업 Manufacturing	섬유제품 Textiles	생산자 Producer	전도시 소비자 All Cities' Consumer
	2010=100				2015=100	
2005	71.9	122.6	71.4	103.9	86.9	86.1
2006	77.9	117.5	77.6	104.1	87.7	88.1
2007	83.3	112.2	83.1	102.7	88.9	90.3
2008	86.1	101.0	85.9	94.5	96.5	94.5
2009	86.0	107.8	85.7	89.2	96.3	97.1
2010	100.0	100.0	100.0	100.0	100.0	91.1
2011	106.0	104.5	106.0	101.6	106.7	94.7
2012	107.4	99.8	107.5	99.1	107.5	96.8
2013	108.2	103.8	108.2	97.6	105.7	98.0
2014	108.4	95.6	108.5	95.7	105.2	99.3
2015	108.1	97.1	108.2	89.8	101.0	100.0
2016	109.2	95.5	109.3	86.8	99.1	101.0
2017	109.9	91.5	109.9	82.1	102.5	102.9

자료 : 한국은행 "조사통계월보"  
 주 : 1. 수출 FOB, 수입 FOB 기준  
 2. \*이후는 2015=100기준

Source : The Bank of Korea "Monthly Statistical Bulletin"

Note : 1. Export FOB, Import FOB base

2. As of 2015, price Indexes for All Cities' Consumer is based on 2015=100

제지표(3)  
Indicators(3)

국제수지 Balance of Payments				자본수지 Capital & Finance	환율 Exchange rates (Won/US dollar)
경상수지 Current Balance	상품 Goods	서비스 Service			
100만불(Million dollars)				End of Year	
18,607	32,857	△9,952	△2,340	1,013.0	
14,083	31,433	△13,332	△69	929.6	
11,795	32,838	△13,247	6	938.2	
3,190	12,198	△6,543	26	1,257.5	
33,593	47,814	△9,590	△70	1,167.6	
28,850	47,915	△14,238	△63	1,138.9	
18,656	29,090	△12,279	△112	1,153.3	
50,835	49,406	△5,214	△42	1,071.1	
81,148	82,781	△6,499	△27	1,055.3	
84,373	88,885	△3,679	△9	1,099.2	
105,940	122,269	△14,917	△60	1,172.0	
99,243	118,895	△17,737	△46	1,208.5	
78,460	119,889	△34,472	n/a	1,071.4	

## 2. 섬유산업 부가가치 및 생산액 Vaule Added & Gross Output of Textile Industry

(단위 : 10억원, Billion won)

연도 Year	부가가치 Value Added		생산액 Gross Output			
	제조업 Manufacturing	섬유산업 Textile	제조업(A) Manufacturing	섬유공업(B) Textile	화학공업(C) Chemical Fiber	비중(C/B,%)
2003	224,853 (8.8)	14,867 (1.5)	594,040 (8.3)	38,036 (2.8)	5,543 (11.9)	14.6
2004	236,778 (5.3)	14,457 (△2.8)	634,542 (6.8)	36,295 (△4.6)	5,887 (6.2)	16.2
2005	281,646 (18.9)	14,297 (△1.1)	749,075 (18.0)	34,724 (△4.3)	4,259 (△27.7)	12.3
2006	291,153 (3.4)	14,093 (△1.4)	801,683 (7.0)	33,240 (△4.3)	3,874 (△9.0)	11.7
2007	304,141 (4.5)	13,704 (△2.8)	859,673 (7.2)	32,709 (△1.6)	3,464 (△10.6)	10.6
2008	329,011 (8.2)	13,805 (0.7)	948,644 (10.3)	33,481 (2.4)	3,854 (11.3)	11.5
2009	367,630 (11.7)	14,781 (7.1)	1,122,986 (18.4)	35,653 (6.5)	3,959 (2.7)	11.1
2010	435,344 (18.4)	16,284 (10.2)	1,334,833 (18.9)	42,753 (19.9)	4,446 (12.3)	10.4
2011	480,203 (10.3)	17,548 (7.8)	1,502,353 (12.5)	47,129 (10.2)	5,884 (32.3)	9.0
2012	480,713 (0.1)	16,589 (△5.5)	1,511,495 (0.6)	45,254 (△4.0)	6,326 (7.5)	14.0
2013	479,281 (△0.3)	16,633 (0.3)	1,495,730 (△1.0)	45,163 (△0.2)	6,508 (2.9)	14.4
2014	484,485 (0.8)	16,394 (△3.6)	1,489,213 (△4.5)	43,874 (△0.6)	5,480 (△13.4)	12.5
2015	495,774 (△2.3)	16,155 (△3.3)	1,429,085 (△4.0)	41,538 (△5.3)	4,245 (△22.5)	10.2

자료 : 통계청 광업제조업통계조사보고서

주 : 1. ( )는 전년비 증감률

2. '99년부터 10인 이상 모든 업체 대상

Source : National Statistical Office

Report on Mining and Manufacturing Survey

Note : 1. ( ) means incerase rate over the preceding year

2. Companies with more than 10 persons From 1999



### 3. 섬유류 수출입(1) Exports & Imports of Textile(1)

## ◇ 수출 Exports

(단위 : 백만\$, Million\$)

연도 Year	총수출(A) Total Export	공산품(B) Industrial	섬유류(C) Textile	화섬류(D) Chemical Fiber	섬유류/ 총수출액 C/A(%)	섬유류/ 공산품 C/B(%)	화섬류/ 섬유류 D/C (%)
2005	284,418.7 (12.0)	280,194.0 (13.5)	13,945.7 (△8.2)	2,045.6 (△6.7)	4.9	5.0	14.7
2006	325,464.8 (14.4)	320,376.2 (14.3)	13,232.0 (△5.1)	1,917.6 (△6.3)	4.1	4.1	14.5
2007	371,489.1 (14.1)	865,856.5 (14.2)	13,446.4 (1.6)	2,186.3 (14.0)	3.6	3.7	16.3
2008	422,007.3 (13.6)	414,214.3 (13.2)	13,317.1 (△1.0)	2,081.1 (△4.8)	3.2	3.2	15.6
2009	363,533.6 (△13.9)	354,196.3 (△14.5)	11,634.3 (△12.6)	1,697.9 (△18.4)	3.2	3.3	14.6
2010	466,383.8 (28.3)	454,886.7 (28.4)	13,899.1 (19.5)	2,242.9 (32.1)	3.0	3.1	16.1
2011	555,213.6 (19.0)	539,488.5 (18.6)	15,931.6 (14.6)	2,616.1 (16.6)	2.9	3.0	16.4
2012	547,869.8 (△1.3)	533,193.2 (△1.2)	15,595.4 (△2.1)	2,716.1 (3.8)	2.8	2.9	17.4
2013	559,632.4 (2.1)	547,515.7 (2.7)	15,954.8 (2.3)	2,655.3 (△2.2)	2.9	2.9	16.6
2014	572,664.6 (2.3)	559,820.1 (2.2)	15,936.4 (△0.1)	2,698.1 (1.6)	2.8	2.8	16.9
2015	526,756.5 (△8.0)	524,104.4 (△6.4)	14,490.3 (△9.1)	2,419.0 (△10.3)	2.8	2.8	16.7
2016	495,425.9 (△5.9)	492,634.2 (△6.0)	13,807.3 (△4.7)	2,265.5 (△6.3)	2.8	2.8	16.4
2017	573,716.6 (15.8)	569,675.1 (15.6)	13,744.3 (△0.5)	2,527.1 (11.5)	2.4	2.4	18.4

주 : 1. 섬유류에는 천연섬유원료 포함  
2. ( )는 전년비 증감률

Note : 1. Natural fiber are included in textile  
2. ( ) means increase rate over the preceding year

### 3. 섬유류 수출입(2) Exports & Imports of textile(2)

## ◇ 수입 Imports

(단위 : 백만\$, Million\$)

연도 Year	총수입(A) Total Imports	공산품(B) Industrial	섬유류(C) Textile		섬유류/ 총수출류 C/A(%)	섬유류/ 공산품 C/B(%)	화섬류/ 섬유류 D/C(%)
			화섬류(D) Chemical Fiber				
2005	261,238.3 (16.4)	189,446.9 (13.9)	6,765.3 (6.4)	650.2 (4.4)	2.6	3.6	9.6
2006	309,382.6 (18.4)	218,487.2 (15.3)	8,037.4 (18.8)	725.3 (11.6)	2.6	3.7	9.0
2007	356,845.7 (15.3)	254,745.4 (16.6)	8,909.4 (10.8)	788.4 (8.7)	2.5	3.5	8.8
2008	435,274.7 (22.0)	294,772.7 (15.7)	8,800.1 (△1.2)	801.4 (1.6)	2.0	3.0	9.1
2009	323,084.5 (△25.8)	228,943.3 (△22.3)	7,407.1 (△15.8)	634.7 (△20.8)	2.3	3.2	8.6
2010	425,212.2 (31.6)	298,644.6 (30.4)	9,924.3 (34.0)	942.2 (48.4)	2.3	3.3	9.5
2011	524,413.1 (23.3)	343,998.9 (15.2)	12,627.7 (27.2)	1,156.5 (22.7)	2.4	3.4	9.2
2012	519,584.5 (△0.9)	338,563.6 (△1.6)	11,987.5 (△5.1)	1,006.2 (△13.0)	2.3	3.5	8.4
2013	515,585.5 (△0.8)	349,020.7 (3.1)	13,513.6 (12.7)	1,091.6 (8.5)	2.6	3.9	8.1
2014	525,514.5 (1.9)	361,953.7 (3.7)	14,658.0 (8.5)	1,461.2 (33.9)	2.8	4.0	10.0
2015	436,499.0 (△16.9)	342,775.5 (△5.3)	14,461.0 (△1.3)	1,329.5 (△9.0)	3.3	4.2	9.2
2016	406,060.0 (△7.0)	326,487.7 (△4.8)	14,506.9 (0.3)	1,292.5 (△2.8)	3.6	4.4	8.8
2017	478,413.9 (17.8)	371,157.2 (13.7)	15,192.0 (4.7)	1,334.8 (3.3)	3.2	4.1	8.8

주 : 1. 섬유류에는 천연섬유원료 포함  
2. ( ) 는 전년비 증감률

Note : 1. Natural fiber are included in textile  
2. ( ) means increase rate over the preceding year

#### 4. 섬유류 품목별 수출입(1) Textile Exports & Imports by Products(1)

◇ 수출 Exports

(단위 : Million \$, 1,000 Ton)

품목(ITEM)	2015		2016		2017	
	금액 (Amount)	수량 (Quantity)	금액 (Amount)	수량 (Quantity)	금액 (Amount)	수량 (Quantity)
섬유(TEXTILES)	14,304	2,655	13,807	2,768	13,744	2,868
화섬(Chemical Fibers)	2,273	1,129	2,266	1,228	2,527	1,305
화섬원료(Fiber Material)	1,888	805	1,125	856	1,307	922
화섬SF(Chemical SF)	1,104	789	1,046	841	1,256	912
Polyester SF	864	685	803	720	948	771
Acrylic SF	69	35	81	49	108	55
화섬F(Chemical F)	1,085	324	1,141	372	1,220	383
Polyester F	519	220	499	228	528	235
Acrylic SF	265	47	241	48	264	48
Spandex	180	26	163	27	173	29
방적사(Spun Yarn)	98	16	90	16	87	15
직물(Fabric)	8,276	918	7,910	931	7,638	914
화섬직물(Chemical Fabric)	2,391	203	2,166	194	2,076	192
화섬직물(Chemical F Fabric)	2,034	172	1,840	164	1,756	164
PF직물(PF Fabric)	1,611	141	1,459	133	1,393	133
NF직물(NF Fabric)	255	12	229	13	222	12
화섬 SF직물(Chemical SF Fabric)	357	31	326	30	320	28
PSF직물(PSF Fabric)	264	26	246	25	239	23
편직물(Knitted Fabric)	3,516	436	3,385	442	3,254	425
섬유제품(Textile Products)	3,379	516	3,333	535	3,276	573
의류(Apparel)	1,951	91	2,042	103	2,016	106

#### 4. 섬유류 품목별 수출입(2) Textile Exports & Imports by Products(2)

◇ 수입 Imports

(단위 : Million \$, 1,000 Ton)

품목(ITEM)	2015		2016		2017	
	금액 (Amount)	수량 (Quantity)	금액 (Amount)	수량 (Quantity)	금액 (Amount)	수량 (Quantity)
섬유(TEXTILES)	14,461	1,769	14,507	2,075	15,192	2,104
화섬(Chemical Fibers)	1,077	423	1,293	606	1,334	610
화섬원료(Fiber Material)	192	75	203	84	181	76
화섬SF(Chemical SF)	66	34	62	39	60	38
Polyester SF	27	18	25	20	27	20
Acrylic SF	9	2	6	2	7	2
화섬F(Chemical F)	885	348	1,090	522	1,153	534
Polyester F	414	265	398	286	443	286
Acrylic SF	168	39	151	39	170	43
Spandex	53	9	49	10	41	8
방적사(Spun Yarn)	433	151	457	170	402	145
직물(Fabric)	1,853	348	2,131	421	2,104	425
화섬직물(Chemical Fabric)	412	86	386	88	378	85
화섬직물(Chemical F Fabric)	211	38	177	34	166	31
PF직물(PF Fabric)	161	33	131	28	121	24
NF직물(NF Fabric)	24	2	22	20	21	2
화섬 SF직물(Chemical SF Fabric)	201	48	209	54	212	54
PSF직물(PSF Fabric)	169	44	169	49	166	47
편직물(Knitted Fabric)	145	20	138	21	137	23
섬유제품(Textile Products)	10,503	696	10,044	719	10,816	780
의류(Apperal)	8,209	336	8,543	368	9,218	396

\* 화섬전체(41+422)는 재생섬유포함, 화섬SF는 411기준

## 5. 섬유산업 업체수 및 고용현황(1)

### Number of Manufacturers and Employment of Textile Industry(1)

(1) 업체수 (Number of Manufacturers))

(단위 : 개, Number)

구분 Type	년도 Year	2010	2011	2012	2013	2014	2015
	제 조 업 Manufacturing		62,470	63,047	63,907	65,389	68,640
섬 유 산 업 All Textile Industries		6,029	6,098	5,975	5,780	5,988	5,836
섬 유 Textiles		3,171	3,193	3,176	3,158	3,224	3,216
방 적 Spinning		315	332	336	344	343	339
면 방 적 Cotton Spinning		28	33	31	37	40	38
모 방 적 Wool Spinning		52	44	41	46	45	47
인조섬유방적 MMF Spinning		60	58	69	78	88	94
직 물 Weaving		675	715	709	663	634	618
염 색 가 공 Dyeing & Finishing		927	913	923	893	903	876
기타섬유제품 Other Made-up Textile		540	540	530	567	599	599
침구 및 관련제품 Bedding & Related Products		156	148	143	150	162	181
끈 및 로프 Cordage & Rope		32	34	35	33	32	33
펠트 및 부직포 Non-woven & Felt Fabrics		140	138	138	139	140	140
니 트 Knitting		143	128	132	136	158	168
의 류 Apparel		2,798	2,861	2,746	2,554	2,703	2,556
화 섬 Man-made Fibers		60	55	53	68	61	64

자 료 : 통계청 "광공업통계조사보고서"

Source : National Statistical Office "Report on Mining and Manufacturing Survey"

## 5. 섬유산업 업체수 및 고용현황(2)

### Number of Manufacturers and Employment of Textile Industry(2)

(2)고용현황(Employment)

(단위 : 명, Person)

구분 Type	년도 Year	2010	2011	2012	2013	2014	2015
	제 조 업 Manufacturing		2,613,171	2,730,773	2,753,684	2,813,575	2,904,914
섬 유 산 업 All Textile Industries		178,972	175,589	172,470	168,969	168,771	163,013
섬 유 Textiles		92,295	94,103	92,528	92,521	91,759	90,291
방 직 Spinning		12,399	12,529	12,594	12,891	12,053	11,468
면 방 직 Cotton Spinning		4,732	5,017	4,185	4,585	3,949	3,769
모 방 직 Wool Spinning		1,958	1,617	1,355	1,481	1,449	1,505
인조섬유방직 MMF Spinning		1,456	1,339	2,559	2,666	2,797	2,720
직 물 Weaving		17,271	18,906	18,137	17,351	16,805	16,037
염 색 가 공 Dyeing & Finishing		30,099	29,942	29,314	29,119	28,287	27,674
기타섬유제품 Other Made-up Textile		14,465	15,932	14,990	15,054	15,644	15,330
침구 및 관련제품 Bedding & Related Products		4,497	4,143	4,051	3,998	4,081	4,366
끈 및 로프 Cordage & Rope		854	959	934	914	846	834
펠트 및 부직포 Non-woven & Felt Fabrics		4,475	4,581	4,366	4,140	4,206	4,227
니 트 Knitting		2,907	2,593	2,674	2,740	2,746	2,807
의 류 Apparel		81,940	76,728	73,791	69,939	70,721	66,691
화 섬 Man-made Fibers		4,737	4,758	6,151	6,509	6,291	6,031

주 : 1. 섬유산업=섬유제조업+의류제조업+화학섬유제조업  
2. 10인이상 모든 업체대상

Note : 1. Textile Industry = Textile manufacturing + Apparels manufacturing + Chemical Fibers manufacturing  
2. Companies with more than 10 persons

## 6. 화섬업체 개요

### List of Chemical Fiber-Producing Companies

회원사 Company	대표 President	설립년도 Date of Establ.	생산능력(톤/년) Capa.(Ton/Y)	종업원(명) Employee	대표전화 Tel.No	Fax 번호 Fax.No
태광산업 Taekwang	김형생	1950.10.25	ASF 64,800 NF 45,360 PSF 72,000	1,388	3406-0300	3406-428
코오롱패션 머티리얼 Kolon Fashion Material	최석순	2008.0303	NF 48,600 PF 49,200	372	3677-3750	3677-7400
효성 hyosung	이상운	1966.11.03	NF 91,860 PF 226,000	1,546	707-7000	707-7799
케이피캠텍 KP Chemtech	박성필	2003.12.17	NF 19,000 PF 32,900	118	052)278-3900	052)266-0208
대한화섬 Deahan	김형생	1963.10.22	PF 51,840	154	3406-0300	2273-9170
휴비스 Huvis	신유동	2000.11.01	PF 101,800 PSF 396,000	1,073	2189-4567	2189-4569
도레이 케미칼 Toray Chemical Korea	이영관 尹集院秀樹 임희석	2014.03.31	PF 59,617 PSF 251,825	1,065	3279-7000	3279-7082
티케이케미칼 TK Chemical	김해규	2007.11.07	PF 115,270	630	2001-6000	2001-6180
성안합섬 Seongan	박상원	1990.05.23	PF 80,000	220	054)460-0114 02)412-4635	054)461-1582 02)412-4632
도레이 첨단소재 Toray Advanced Materials Korea	이영관 전해상	1999.12.01	PF 44,500	1,380	3279-1000	3279-1411
<b>총계 Total</b>			<b>1,750,572</b>	<b>7,792</b>		

주 : 1. 생산능력 및 종업원은 '17년말 기준  
2. 한국화섬섬유협회

Note : 1. Capacity and employees are as of 2017  
2. All contents are collected from members of  
Korea Chemical Fibers Association

## 7. 4대합섬 수급현황 Supply and Demand of Four Chemical Fibers

(단위 : 천톤, 1,000Ton)

구분 Description	생산 Production	출하Shipment				재고 Inventories	
		내수 Domestic	직수출 Direct Export	Local			
전체 Total	'12	1,471.3	444.3	608.0	403.8	1,456.2	83.5
	'13	1,458.0	440.6	610.4	396.9	1,448.0	93.5
	'14	1,367.2	373.0	611.5	381.9	1,366.5	94.9
	'15	1,339.9	362.0	622.4	350.0	1,334.3	101.2
	'16	1,368.5	329.3	669.0	364.5	1,362.8	106.9
	'17	1,376.7	312.3	715.1	358.6	1,386.0	97.5
PF	'12	762.9	316.2	154.7	278.3	749.2	50.9
	'13	742.0	313.5	149.4	271.5	734.4	58.5
	'14	659.0	265.6	139.3	260.0	664.9	53.2
	'15	622.3	252.8	33.0	234.0	519.7	55.7
	'16	625.4	218.5	143.6	259.6	621.7	59.5
	'17	604.3	205.5	145.9	259.1	610.5	53.2
PSF	'12	530.1	86.4	379.0	64.5	529.9	20.7
	'13	532.5	84.3	387.5	60.9	532.7	20.5
	'14	542.8	79.1	407.9	49.3	536.3	27.1
	'15	567.2	81.1	428.7	54.3	564.1	30.9
	'16	589.1	83.1	459.7	46.9	589.6	30.3
	'17	621.2	78.3	502.1	42.0	622.4	29.1
NF	'12	132.0	40.3	47.6	42.5	130.5	10.8
	'13	128.3	41.7	42.1	45.6	129.3	9.9
	'14	114.9	27.2	33.9	52.8	113.9	10.9
	'15	106.8	27.0	30.9	47.4	105.2	12.4
	'16	101.1	26.6	29.0	44.1	99.6	13.9
	'17	95.2	27.5	26.1	43.9	97.5	11.7
ASF	'12	46.3	1.4	26.7	18.5	46.6	1.1
	'13	55.1	1.2	31.4	19.0	51.6	4.6
	'14	50.4	1.1	30.4	19.8	51.3	3.7
	'15	43.7	1.1	30.0	14.3	45.2	2.2
	'16	52.9	1.2	36.7	14.0	51.9	3.3
	'17	56.0	1.0	41.1	13.5	55.5	3.6

주 : 한국화학섬유협회 회원사 기준

Note : All figures are from members of Korea Chemical Fibers Association



## 8. 화섬원료 수급현황

### Supply & Demand of Chemical Fiber Raw Materials

◇ AN

(단위 : 톤, Ton)

년도 Year	생산 Production	출하 Shipment			재고 Inventories	수입 Import	국내수요 Domestic demand
		국내 Domestic	직수출 Direct Export	계 Total			
2000	362,488	280,452	73,851	354,303	5,262	92,441	372,893
2001	301,847	245,202	56,777	301,979	9,196	90,618	335,820
2002	340,251	265,486	57,892	323,378	35,240	148,550	414,036
2003	432,236	318,256	101,467	419,723	25,904	123,020	441,276
2004	463,828	317,960	139,412	457,372	30,990	152,555	470,515
2005	502,840	284,317	205,423	489,740	22,070	148,130	432,447
2006	585,170	268,317	244,403	512,720	20,280	121,916	390,234
2007	529,836	307,977	184,263	492,240	54,806	130,569	438,546
2008	443,038	296,233	145,291	411,524	17,137	91,631	387,864
2009	535,255	372,491	172,349	544,840	10,708	82,462	454,952
2010	604,232	370,702	179,017	549,719	9,021	84,783	455,486
2011	572,413	344,384	185,397	529,781	30,000	87,084	431,468
2012	667,170	473,217	201,085	674,302	18,697	113,472	586,689
2013	703,838	396,973	306,053	703,026	22,425	100,032	497,005
2014	738,985	423,122	276,410	699,532	39,978	90,358	513,480
2015	683,741	457,286	243,088	700,374	27,026	105,260	562,546
2016	723,796	473,887	240,909	714,796	50,687	134,577	628,465
2017	766,319	506,873	269,117	775,991	23,944	150,867	657,741

자 료 : 한국석유화학협회

Source : Korea Petrochemical Industry Association

## 8. 화섬원료 수급현황

### Supply & Demand of Chemical Fiber Raw Materials

◇ 용도별 출하내역 (AN)

(단위 : %)

년도 Year	Fiber	ABS	기타 Other	계 Total
1999	55,9	39,0	5,1	100,0
2000	61,3	25,2	13,5	100,0
2001	53,6	32,3	14,1	100,0
2002	22,0	68,0	10,0	100,0
2003	29,8	68,5	1,7	100,0
2004	28,4	68,5	3,1	100,0
2005	28,4	68,4	3,2	100,0
2006	24,7	71,7	3,5	100,0
2007	25,8	70,9	3,3	100,0
2008	24,5	71,8	3,7	100,0
2009	26,4	72,4	1,2	100,0
2010	22,4	75,0	2,6	100,0
2011	23,8	74,3	2,0	100,0
2012	30,7	67,6	1,7	100,0
2013	26,9	66,6	6,5	100,0
2014	27,3	72,7	7,1	100,0
2015	21,6	70,8	7,6	100,0
2016	22,0	71,0	7,0	100,0

자 료 : 한국석유화학협회

Source : Korea Petrochemical Industry Association

## 8. 화섬원료 수급현황 Supply & Demand of Chemical Fiber Raw Materials

◇ Caprolactam

(단위 : 톤, Ton)

년도 Year	생산 Production	출하 Shipment			재고 Inventories	수입 Import	국내수요 Domestic demand
		국내 Domestic	직수출 Direct Export	계 Total			
2000	116,311	116,237	347	116,584	573	243,766	360,003
2001	116,504	115,269	-	115,269	1,120	166,935	282,203
2002	119,969	119,298	24	119,322	1,564	186,486	305,784
2003	117,912	118,182	-	118,182	1,012	160,340	278,522
2004	160,038	148,793	8,386	157,179	6,530	117,270	266,063
2005	261,500	201,105	53,256	254,361	10,371	56,852	257,957
2006	223,707	199,353	30,394	229,747	1,719	54,036	253,389
2007	268,443	208,111	60,906	269,017	1,529	39,795	247,906
2008	262,814	220,176	41,040	261,216	2,778	23,489	243,665
2009	258,344	225,991	31,625	257,616	3,506	28,040	254,031
2010	276,045	256,425	19,008	275,433	4,118	46,959	303,384
2011	277,202	255,341	20,815	276,156	5,155	49,016	304,357
2012	267,922	231,831	32,507	264,338	8,518	34,717	266,548
2013	235,139	248,127	112	248,239	2,583	33,200	281,327
2014	142,789	140,461	80	140,541	4,832	74,427	214,888
2015	94,174	87,693	3,903	91,596	7,409	83,717	171,411
2016	174,500	138,929	37,265	176,194	5,234	35,904	174,833
2017	210,603	159,812	51,781	211,593	4,244	26,417	186,230

## 8. 화섬원료 수급현황

### Supply & Demand of Chemical Fiber Raw Materials

◇ DMT

(단위 : 톤, Ton)

년도 Year	생산 Production	출하 Shipment			재고 Inventories	수입 Import	국내수요 Domestic demand
		국내 Domestic	직수출 Direct Export	계 Total			
2000	134,823	76,270	55,209	131,478	6,799	13,055	89,325
2001	127,742	72,318	52,060	124,378	10,164	8,753	81,071
2002	138,755	77,663	67,795	145,457	3,465	2,680	80,343
2003	130,092	75,081	53,466	128,546	4,943	849	75,929
2004	121,785	56,139	64,732	120,871	5,860	636	56,775
2005	90,311	47,998	44,011	92,009	4,163	983	48,981
2006	59,098	46,378	15,412	61,790	1,470	489	46,867
2007	63,067	45,049	18,002	63,051	1,052	739	45,788
2008	67,038	43,095	23,184	66,279	1,851	660	43,755
2009	63,511	43,666	20,994	64,660	702	2,411	46,077
2010	75,340	52,037	22,873	74,910	1,103	13,291	65,328
2011	74,453	51,273	23,268	74,541	1,015	10,469	61,742
2012	79,139	58,199	20,164	78,363	724	1,766	59,965
2013	77,494	63,901	12,663	76,564	1,045	1,636	65,537
2014	81,570	63,431	16,476	79,907	2,452	725	64,156
2015	80,333	62,471	18,124	80,595	2,191	390	62,861
2016	99,043	60,884	37,271	98,154	3,081	168	61,051
2017	130,833	81,186	49,480	130,667	3,248	287	81,473

자 료 : 한국석유화학협회

Source : Korea Petrochemical Industry Association

## 8. 화섬원료 수급현황

### Supply & Demand of Chemical Fiber Raw Materials

◇ TPA

(단위 : 톤, Ton)

년도 Year	생산 Production	출하 Shipment			재고 Inventories	수입 Import	국내수요 Domestic demand
		국내 Domestic	직수출 Direct Export	계 Total			
2000	4,291,431	2,988,284	1,252,860	4,241,144	94,703	5,363	2,993,647
2001	4,395,276	2,893,231	1,501,509	4,394,740	108,247	2,021	2,895,252
2002	4,624,232	3,139,515	1,545,951	4,685,466	43,674	4,901	3,144,417
2003	4,942,279	3,187,734	1,722,227	4,909,961	72,877	-	3,187,734
2004	5,325,779	3,039,848	2,191,476	5,231,324	165,328	197	3,040,045
2005	5,607,391	2,882,636	2,773,598	5,656,234	72,072	4,074	2,886,710
2006	5,584,148	2,636,847	2,945,536	5,582,383	75,761	-	2,636,847
2007	5,645,020	2,060,553	3,010,532	5,617,085	100,317	-	2,606,553
2008	6,046,388	2,546,802	3,512,832	6,059,634	51,197	-	2,546,802
2009	6,357,024	2,707,380	3,617,729	6,325,109	73,706	292	2,707,672
2010	6,535,900	2,884,710	3,650,786	6,535,494	79,162	300	2,885,010
2011	6,628,889	3,041,337	3,619,180	6,660,517	47,534	24	3,044,375
2012	6,192,928	2,945,298	3,273,634	6,218,932	50,290	1,960	2,947,258
2013	5,837,884	2,914,509	2,959,594	5,874,103	43,624	84	2,914,593
2014	5,335,470	2,661,114	2,672,271	5,333,385	48,162	22	2,661,136
2015	5,016,783	2,672,185	2,314,397	4,986,582	87,677	150	2,672,335
2016	4,607,890	2,834,801	1,776,318	4,611,119	61,734	1,167	2,835,968
2017	4,876,533	2,930,395	1,939,572	4,869,967	66,932	324	2,930,719

## 8. 화섬원료 수급현황

### Supply & Demand of Chemical Fiber Raw Materials

◇ 용도별 출하내역 (TPA)

(단위 : %)

년도 Year	Staple	Filament	Film	Bottle	기타 Other	계 Total
1999	27,0	47,1	13,1	-	12,8	100,0
2000	32,9	49,4	7,2	-	10,5	100,0
2001	17,8	50,5	9,2	19,1	3,4	100,0
2002	12,0	46,0	10,0	27,0	5,0	100,0
2003	14,4	45,6	9,2	25,5	5,4	100,0
2004	17,0	34,2	10,6	29,8	8,4	100,0
2005	22,9	40,8	9,9	20,2	6,2	100,0
2006	21,3	45,9	10,7	15,2	6,9	100,0
2007	23,3	47,2	9,9	10,2	9,3	100,0
2008	22,7	48,7	10,9	13,2	4,4	100,0
2009	22,8	47,0	10,9	11,5	7,8	100,0
2010	19,1	43,0	10,7	14,3	13,0	100,0
2011	27,3	38,9	9,3	14,3	10,2	100,0
2012	26,9	39,5	9,4	13,0	11,2	100,0
2013	26,9	42,2	8,9	15,1	6,8	100,0
2014	21,1	38,4	13,0	18,1	9,5	100,0
2015	18,4	41,0	19,1	13,6	7,9	100,0
2016	18,9	41,7	17,8	13,8	7,8	100,0

자 료 : 한국석유화학협회

Source : Korea Petrochemical Industry Association

## 8. 화섬원료 수급현황 Supply & Demand of Chemical Fiber Raw Materials

◇ MEG

(단위 : 톤, Ton)

년도 Year	생산 Production	출하 Shipment			재고 Inventories	수입 Import	국내수요 Domestic demand
		국내 Domestic	직수출 Direct Export	계 Total			
2000	831,886	599,430	226,649	826,079	18,578	710,005	1,309,435
2001	829,664	533,530	297,612	831,142	14,890	720,299	1,253,829
2002	848,910	508,297	342,448	850,745	14,514	802,719	1,311,016
2003	868,390	605,897	240,958	846,855	16,481	724,609	1,330,506
2004	893,061	668,595	209,638	878,233	23,118	604,550	1,273,145
2005	887,456	695,564	204,772	900,336	15,973	544,744	1,240,308
2006	896,581	600,460	284,910	885,370	22,179	517,085	1,117,545
2007	881,847	630,413	244,800	875,213	29,761	490,812	1,121,225
2008	1,068,078	821,533	404,712	1,226,245	37,883	420,371	1,241,904
2009	1,174,220	651,007	525,781	1,176,788	36,521	466,257	1,117,264
2010	1,145,420	705,761	440,430	1,146,191	34,254	445,221	1,150,981
2011	1,151,110	753,758	403,527	1,156,285	29,079	457,764	1,211,522
2012	1,179,871	726,484	440,860	1,167,344	41,657	454,016	1,180,500
2013	1,152,112	699,063	468,459	1,167,522	18,797	466,464	1,165,527
2014	1,185,857	639,039	545,082	1,184,121	25,637	422,518	1,061,557
2015	1,279,247	691,903	586,783	1,278,686	42,012	322,861	1,014,764
2016	1,237,021	740,933	480,809	1,221,743	44,304	276,239	1,017,172
2017	1,234,634	789,535	454,532	1,244,067	35,545	252,798	1,042,333

## 8. 화섬원료 수급현황

### Supply & Demand of Chemical Fiber Raw Materials

◇ 용도별 출하내역(MEG)

(단위 : %)

년도 Year	Polyester fiber	수지 Resin	부동액 Antifreeze	기타 Other	계 Total
1999	93,0	1,2	5,8	-	100,0
2000	91,0	1,2	7,8	-	100,0
2001	89,9	5,1	5,0	-	100,0
2002	90,0	5,0	5,0	-	100,0
2003	88,1	4,9	7,0	-	100,0
2004	88,7	3,2	8,1	-	100,0
2005	86,9	7,7	5,4	-	100,0
2006	92,6	4,2	3,2	-	100,0
2007	93,9	3,7	2,4	-	100,0
2008	90,7	6,6	2,7	-	100,0
2009	95,0	2,9	2,1	-	100,0
2010	95,9	1,9	2,2	-	100,0
2011	92,0	2,4	5,6	-	100,0
2012	93,1	2,5	4,1	-	100,0
2013	95,4	1,7	2,9	-	100,0
2014	96,1	1,2	2,7	-	100,0
2015	97,2	1,9	0,9	-	100,0
2016	95,3	2,8	1,9	-	100,0

자 료 : 한국석유화학협회

Source : Korea Petrochemical Industry Association



## 9. 화석원료 업체

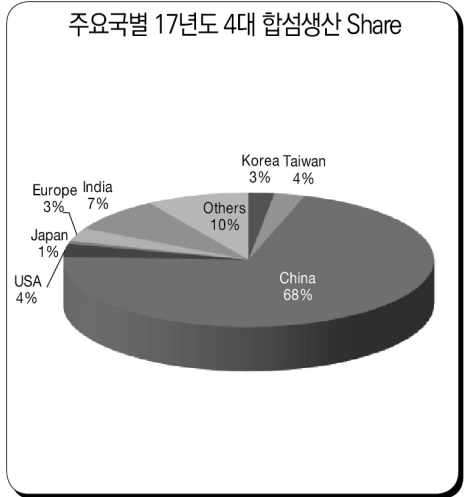
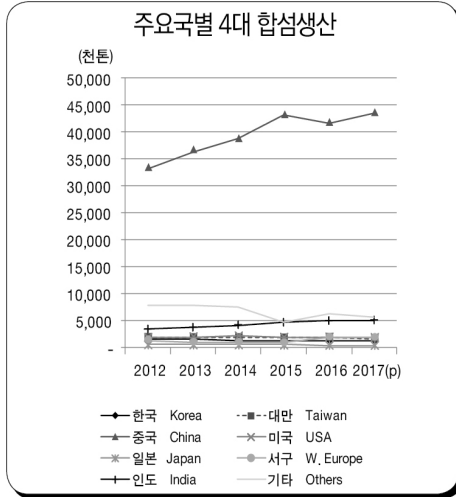
### List of Raw Material Producing Companies

(단위 : 천톤, 1,000Ton)

품목 Item	회사 Company	생산능력Capacity		전화번호 PhoneNo.	팩스번호 FaxNo.
		'16년	'17년		
AN	동서석유화학(주) Tong Suh Petrochemical Co.,Ltd	560	560	052)259-7617 3215-0700	052)259-7636 3215-0770
	태광산업(주) Tae Kwang Industrial Co.,Ltd	290	290	3406-0300	3406-0428
	소계 SubTotal	850	850		
CPL	(주)카프로 Capro Co.,Ltd	270	270	399-1200	732-4214
TPA	한화중합화학(주) Hanwha General Chemical Co.,Ltd	2,000	2,000	6321-3215	755-7564
	SK유화(주) SK Petrochemical Corp.	520	520	052)279-2660 2008-2032	
	삼남석유화학(주) Sam Nam Petrochemical Co.,Ltd	1,800	1,500	740-7450	745-4225
	롯데케미칼(주) LOTTE Chemical Corp.	600	600	840-4114	
	태광산업(주) Tae Kwang Industrial Co.,Ltd	1,000	1,000	3406-0300	3406-6428
	주효성 Hyosung Corporation	420	420	707-7000	707-7799
	소계 SubTotal	6,340	6,040		
DMT	SK유화(주) SK Petrochemical Corp.	140	140	052)279-2641 2121-4766	052)256-6109 2121-6839
MEG	롯데케미칼(주) Lotte Chemical Corp.	1,130	1,130	829-4114	843-1010
	한화토탈(주) Hanwha Total Petrochemical Co.,Ltd	155	155	041)660-6114 3415-9231	041)681-4812 02-774-2727
	(주)LG화학 LG Chem,Ltd	180	180	3773-1114	3773-7983
	대한유화(주) Korea Petrochemical Ind.Co.Ltd.	200	200	2122-1515	2122-1469
	소계 SubTotal	1,665	1,665		
합계 Total		9,265	8,965		

## 10. 주요국별 4대합섬 생산(1) Four Chemical Fibers Production by Major Country(1)

1) Total

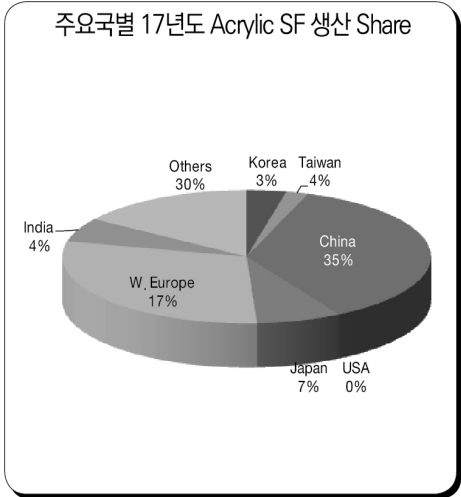
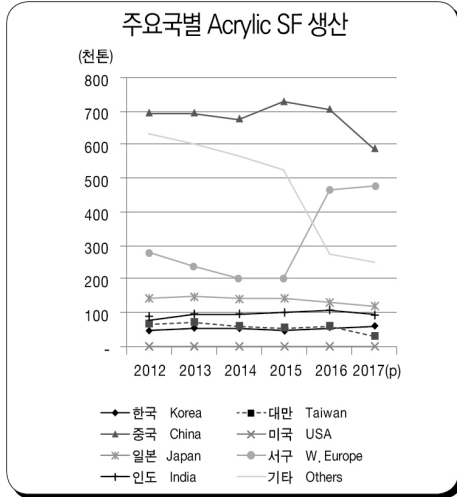


(단위 : 천톤, 1,000Ton)

구분 Description	2012	2013	2014	2015	2016	2017(P)
한국 Korea	1,472	1,458	1,367	1,340	1,368	1,377
대만 Taiwan	1,865	1,844	1,816	1,768	1,776	1,650
중국 China	33,078	36,213	38,857	43,347	41,481	43,541
미국 USA	1,905	1,991	2,035	1,974	1,973	1,966
일본 Japan	557	536	522	492	453	432
서구 W, Europe	1,131	1,054	1,005	999	1,836	1,980
인도 India	3,589	3,730	4,005	4,747	4,926	5,096
기타 Others	7,792	7,771	7,523	4,813	6,127	5,534
세계계 World Total	51,389	54,597	57,130	59,480	59,940	61,576

## 10. 주요국별 4대합섬 생산(2) Four Chemical Fibers Production by Major Country(2)

### 2) Acrylic SF

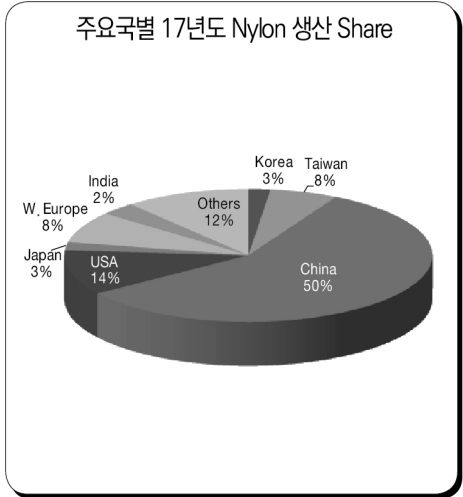
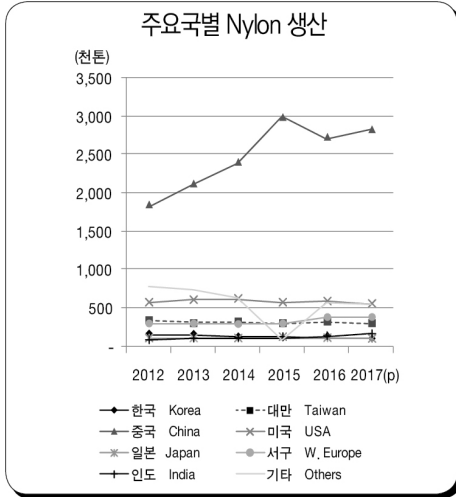


(단위 : 천톤, 1,000Ton)

구분 Description	2012	2013	2014	2015	2016	2017(P)
한국 Korea	47	55	50	44	53	56
대만 Taiwan	68	68	61	55	61	31
중국 China	693	694	677	730	702	584
미국 USA	-	-	-	-	-	-
일본 Japan	140	147	141	142	128	120
서구 W.Europe	280	238	203	202	466	477
인도 India	78	92	93	101	108	93
기타 Others	631	605	566	525	276	250
세계계 World Total	1,937	1,899	1,792	1,799	1,794	1,611

## 10. 주요국별 4대합섬 생산(3) Four Chemical Fibers Production by Major Country(3)

### 3) Nylon

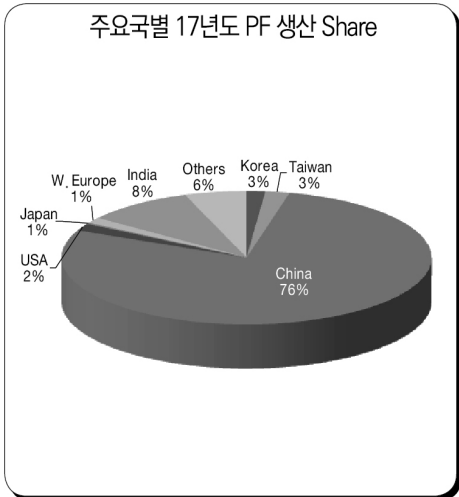
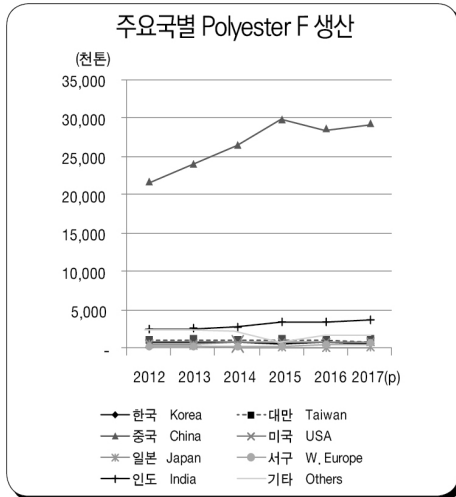


(단위 : 천톤, 1,000Ton)

구분 Description	2012	2013	2014	2015	2016	2017(P)
한국 Korea	132	128	115	107	101	95
대만 Taiwan	320	315	307	285	300	295
중국 China	1,815	2,113	2,370	2,999	2,697	2,825
미국 USA	561	597	604	557	572	539
일본 Japan	99	95	98	89	90	98
서구 W.Europe	296	285	282	280	363	375
인도 India	77	92	102	104	107	154
기타 Others	766	724	622	82	555	545
세계계 World Total	4,066	4,349	4,499	4,503	4,785	4,926

## 10. 주요국별 4대합섬 생산(4) Four Chemical Fibers Production by Major Country(4)

### 4) Polyester F

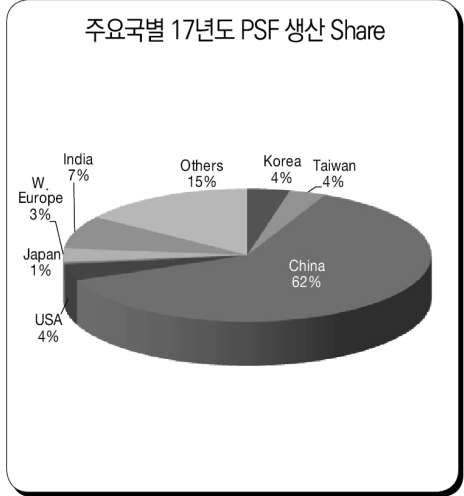
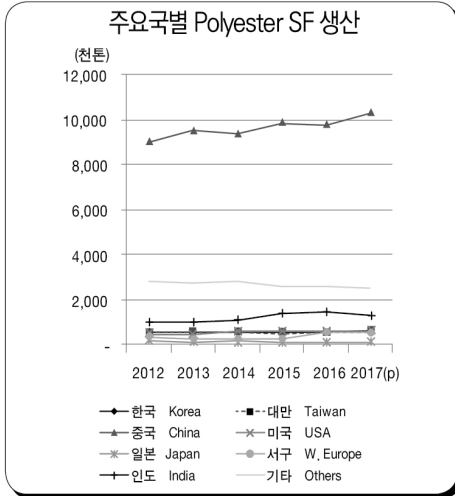


(단위 : 천톤, 1,000Ton)

구분 Description	2012	2013	2014	2015	2016	2017(P)
한국 Korea	763	742	659	622	625	604
대만 Taiwan	922	923	919	915	872	788
중국 China	21,552	23,895	26,467	29,788	28,310	28,964
미국 USA	564	617	637	650	640	650
일본 Japan	167	151	135	127	124	121
서구 W. Europe	188	178	175	179	406	519
인도 India	2,424	2,509	2,703	3,162	3,266	3,508
기타 Others	2,851	2,884	2,647	727	1,949	2,011
세계계 World Total	29,431	31,900	34,341	36,170	36,192	37,165

## 10. 주요국별 4대합섬 생산(5) Four Chemical Fibers Production by Major Country(5)

### 5) Polyester SF



(단위 : 천톤, 1,000Ton)

구분 Description	2012	2013	2014	2015	2016	2017(P)
한국 Korea	530	533	543	567	589	621
대만 Taiwan	555	538	529	513	543	536
중국 China	9,018	9,511	9,343	9,830	9,772	10,261
미국 USA	639	645	653	633	640	667
일본 Japan	152	143	148	134	111	93
서구 W.Europe	298	287	280	275	538	545
인도 India	1,005	1,033	1,099	1,372	1,436	1,333
기타 Others	2,845	2,774	2,846	2,617	2,577	2,546
세계계 World Total	15,041	15,464	15,441	15,941	16,206	16,602