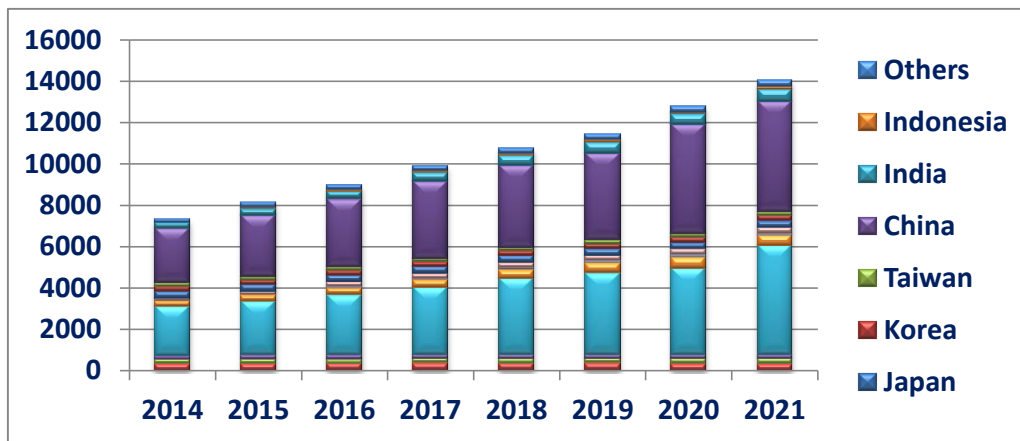


## Nonwovens Production in Asia (2021)

METI, KNIC, TNFIA, CNTA, BCH, ANNA

### 1. Production Trend ('000 tonnes)

	2014	2015	2016	2017	2018	2019	2020	2021	21/'20(%)
Japan	336	342	340	342	343	320	302	300	-0.5
Korea	221	216	226	228	227	239	271	263	-3.0
Taiwan	182	184	188	200	197	191	194	182	-6.2
China	2,635	2,941	3,260	3,705	3,960	4,210	5,273	5,340	1.3
India	277	312	365	410	475	536	514	608	18.3
Indonesia	-	69	78	91	100	106	98	104	5.4
Others	183	214	228	240	253	267	283	305	7.6
<b>Total</b>	<b>3,834</b>	<b>4,278</b>	<b>4,684</b>	<b>5,216</b>	<b>5,555</b>	<b>5,869</b>	<b>6,935</b>	<b>7,101</b>	<b>23</b>



### 2. Production Process ('000 tonnes)

	Japan	Korea	Taiwan	China	India	Indonesia	Total	Total
Chemicalbonded	18	20	6	145		0	188	358
Thermalbonded	38	27	13	230		10	319	599
Needlepunched	62	86	19	975	183	49	1,375	2,688
Spunlaced	44	9	81	1,050	31	6	1,221	2,398
Spunlaid	82	117	57	2,742	368	38	3,405	6,728
Other/Drylaid	20	3	4	114	25	0	166	313
Wetlaid	36		2	84			122	208
<b>Total</b>	<b>300</b>	<b>263</b>	<b>182</b>	<b>5,340</b>	<b>608</b>	<b>104</b>	<b>6,796</b>	<b>13,293</b>

