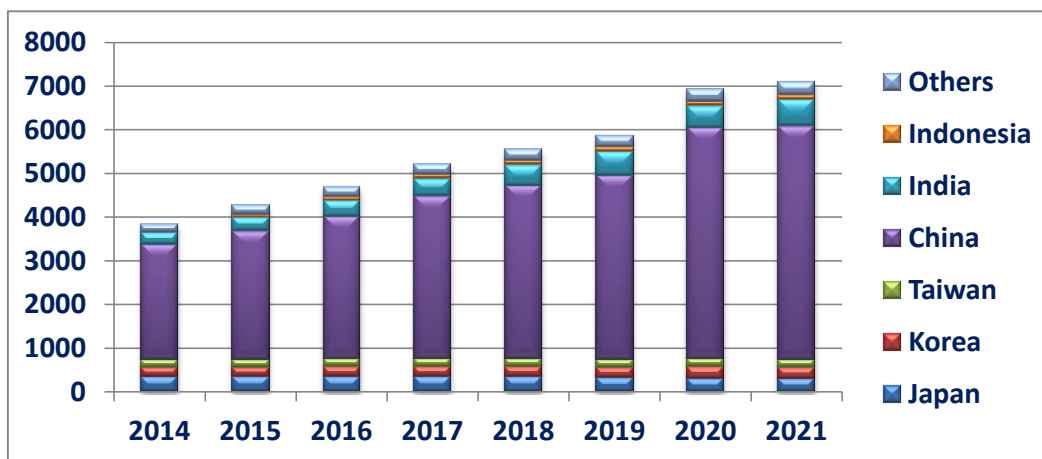


Nonwovens Production in Asia (2021)

Source: 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
Total	3,834	4,278	4,684	5,216	5,555	5,869	6,935	7,101	23



2. Production by Technology in Major 6 regions ('000 tonnes)

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

