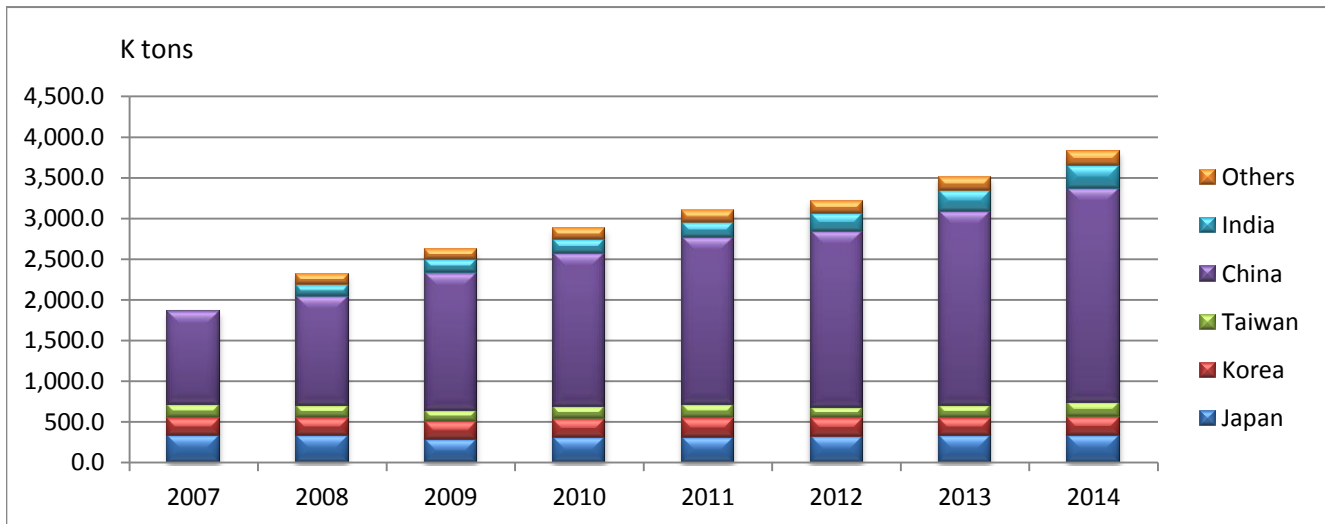


## Nonwovens Production in Asia (2014)

METI, KNIC, TNFIA, CNTA, BCH, ANNA

### 1. Production Trend (K tons)

	2007	2008	2009	2010	2011	2012	2013	2014	'14/'13%
Japan	338.3	338.4	283.4	313.4	313.0	320.9	331.5	336.3	101.4
Korea	213.1	214.8	220.2	224.9	233.2	226.2	217.2	221.3	101.9
Taiwan	160.0	150.0	140.1	150.0	164.8	130.5	153.1	181.5	118.5
China	1,150.6	1,347.0	1,685.0	1,879.0	2,054.7	2,163.0	2,387.0	2,635.0	110.4
India	-	135.0	162.0	175.0	186.3	222.6	252.5	277.1	109.7
Others	-	132.0	130.0	140.0	145.0	152.3	168.0	182.8	108.8
<b>Total</b>	<b>1,862.0</b>	<b>2,317.2</b>	<b>2,620.7</b>	<b>2,882.3</b>	<b>3,097.0</b>	<b>3,215.5</b>	<b>3,509.3</b>	<b>3,834.0</b>	<b>109.3</b>



### 2. Production Process (tons)

	Japan	Korea	Taiwan	China	India	Total
Chemicalbonded	19,380	18,782	8,509	115,000	-	161,671
Thermalbonded	38,203	20,525	11,980	134,000	-	204,708
Needlepunched	70,690	83,209	37,310	635,000	90,450	916,659
Spunlaced	42,361	7,979	74,774	415,000	24,970	565,084
Spunbonded/MB	107,956	87,668	39,924	1,220,000	152,700	1,608,248
Other/Dry-laid	26,283	3,159	8,205	97,000	9,000	143,647
Wet-laid	31,408	0	833	19,000	-	51,241
<b>Total</b>	<b>336,277</b>	<b>221,322</b>	<b>181,535</b>	<b>2,635,000</b>	<b>277,120</b>	<b>3,651,254</b>

