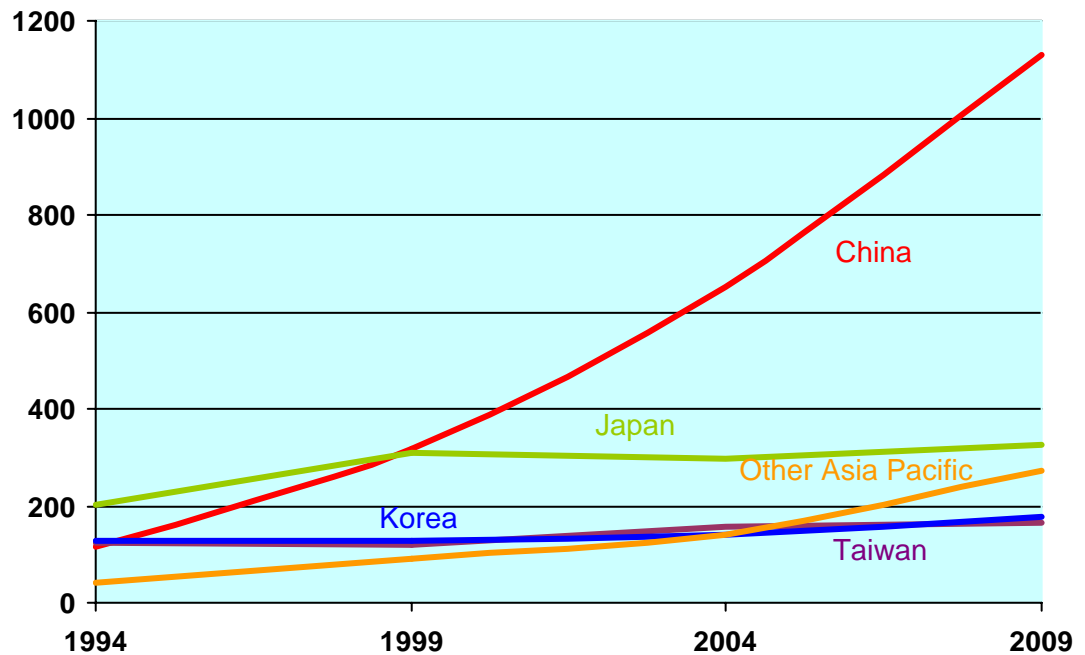


# Analysis of the Nonwoven Industry: Asia Pacific 2004-2009

Just a sample of the data...

Figure 1  
**ASIA PACIFIC NONWOVEN PRODUCTION**  
1994-2009  
(000, tonnes)



Source: INDA estimates

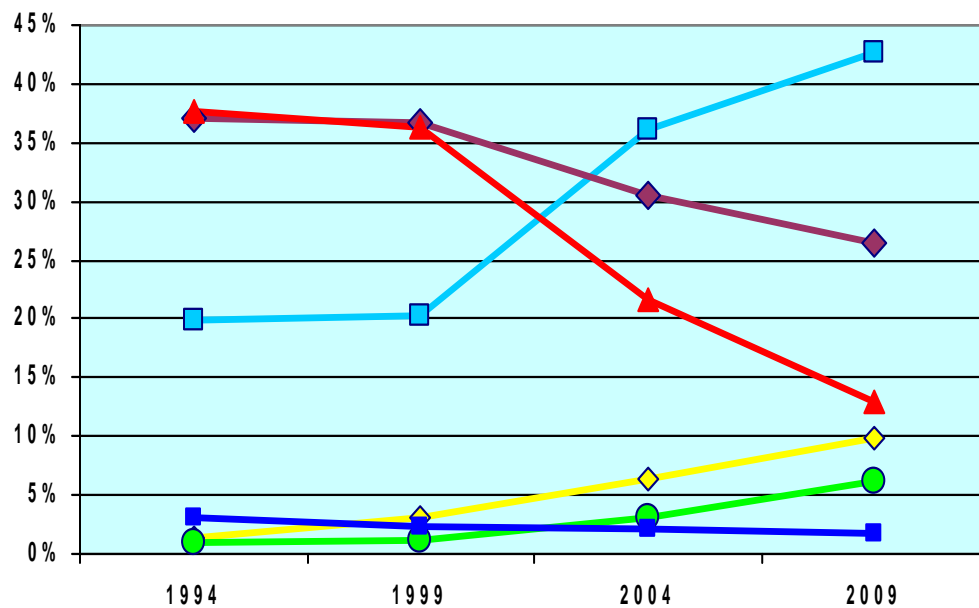


Copyright © 2005 INDA, Association of the Nonwoven Fabrics Industry. All Rights reserved. This material may not be reproduced, in whole or in part, in any medium whatsoever, without express written permission of INDA, Association of the Nonwoven Fabrics Industry.

# Analysis of the Nonwoven Industry: Asia Pacific 2004-2009

Just a sample of the data...

Figure 7  
**SHARES OF NONWOVEN PROCESSES**  
(%, based upon tonnes)



Full report includes legend for processes:

Spunlaid, Needlepunch, Spunlace, Thermal/Resin, Air Laid Pulp, and Wet Laid

**Source: INDA estimates**



# Analysis of the Nonwoven Industry: Asia Pacific 2004-2009

## Example Comprehensive, Detailed Information in Report

	1994	2004	Fore- cast 2009	Growth Rate 1994-2004 (%/Yr)	Growth Rate 2004-2009 (%/Yr)	Comments
<b>Spunbonded Polypropylene and SMS</b>	22	38	55	8.7	7.7	- bico polypropylene included in Other - cover stock major growth driver
<b>Spunbonded Polyester</b>	16	20	21	2.3	1.0	- bico polyester in- cluded in Other
<b>Other Spunbonded</b>	15	26	31	7.5	3.6	- includes rayon, nylon and bico fabrics
<b>Melt Blown</b>	2	2	3	Small	Small	
<b>Sub Total Spunlaid</b>	55	86	110	4.6	5.0	
<b>Carded Thermal/Resin Bonded</b>	69	88	66	1.4	(3.5)	- resin bond is declin- ing 2% /year and ther- mal is flat
<b>Needlepunched</b>	48	88	91	6.2	0.71	
<b>Spunlaced</b>	8	17	24	7.2	8.4	
<b>Sub Total Carded</b>	125	183	181	4.4	(0.1)	
<b>Airlaid Pulp</b>	6	9	14	4.1	9.2	
<b>Wetlaid</b>	18	19	20	0.5	1.0	- mature technology - many producers
<b>Total Japan</b>	204	297	325	3.8	1.8	- production peaked in 1999 at 309,000 tonnes

Source: INDA estimates



Copyright © 2005 INDA, Association of the Nonwoven Fabrics Industry. All Rights reserved. This material may not be reproduced, in whole or in part, in any medium whatsoever, without express written permission of INDA, Association of the Nonwoven Fabrics Industry.